



BARGE "DBL 88"

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

(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'-00"

June 2, 2010

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

<http://www.pmacorp.net>



BARGE "DBL 88"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00 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	39	0	8,974	0	19,038	0	29,158	0	39,267	0	49,375	0	59,484	0	69,592	0	79,701	0	89,809
1/4	82	1/4	9,185	1/4	19,249	1/4	29,369	1/4	39,477	1/4	49,586	1/4	59,694	1/4	69,803	1/4	79,912	1/4	90,019
1/2	124	1/2	9,396	1/2	19,460	1/2	29,579	1/2	39,688	1/2	49,796	1/2	59,905	1/2	70,013	1/2	80,122	1/2	90,230
3/4	166	3/4	9,607	3/4	19,670	3/4	29,790	3/4	39,898	3/4	50,007	3/4	60,115	3/4	70,224	3/4	80,333	3/4	90,440
1	208	1	9,818	1	19,881	1	30,000	1	40,109	1	50,217	1	60,326	1	70,434	1	80,544	1	90,651
1/4	335	1/4	10,027	1/4	20,092	1/4	30,211	1/4	40,320	1/4	50,428	1/4	60,537	1/4	70,645	1/4	80,754	1/4	90,862
1/2	462	1/2	10,235	1/2	20,303	1/2	30,422	1/2	40,530	1/2	50,639	1/2	60,747	1/2	70,856	1/2	80,965	1/2	91,072
3/4	588	3/4	10,444	3/4	20,513	3/4	30,632	3/4	40,741	3/4	50,849	3/4	60,958	3/4	71,066	3/4	81,175	3/4	91,283
2	715	2	10,652	2	20,724	2	30,843	2	40,951	2	51,060	2	61,168	2	71,277	2	81,386	2	91,493
1/4	916	1/4	10,858	1/4	20,935	1/4	31,053	1/4	41,162	1/4	51,270	1/4	61,379	1/4	71,487	1/4	81,597	1/4	91,704
1/2	1,116	1/2	11,064	1/2	21,146	1/2	31,264	1/2	41,373	1/2	51,481	1/2	61,590	1/2	71,698	1/2	81,807	1/2	91,915
3/4	1,317	3/4	11,270	3/4	21,356	3/4	31,475	3/4	41,583	3/4	51,692	3/4	61,800	3/4	71,909	3/4	82,018	3/4	92,125
3	1,517	3	11,476	3	21,567	3	31,685	3	41,794	3	51,902	3	62,011	3	72,119	3	82,228	3	92,336
1/4	1,715	1/4	11,681	1/4	21,778	1/4	31,896	1/4	42,004	1/4	52,113	1/4	62,221	1/4	72,330	1/4	82,439	1/4	92,546
1/2	1,912	1/2	11,887	1/2	21,989	1/2	32,106	1/2	42,215	1/2	52,323	1/2	62,432	1/2	72,540	1/2	82,650	1/2	92,757
3/4	2,110	3/4	12,093	3/4	22,200	3/4	32,317	3/4	42,425	3/4	52,534	3/4	62,643	3/4	72,751	3/4	82,860	3/4	92,968
4	2,308	4	12,299	4	22,410	4	32,528	4	42,636	4	52,745	4	62,853	4	72,962	4	83,071	4	93,178
1/4	2,501	1/4	12,507	1/4	22,621	1/4	32,738	1/4	42,847	1/4	52,955	1/4	63,064	1/4	73,172	1/4	83,281	1/4	93,389
1/2	2,694	1/2	12,716	1/2	22,832	1/2	32,949	1/2	43,057	1/2	53,166	1/2	63,274	1/2	73,383	1/2	83,492	1/2	93,599
3/4	2,887	3/4	12,924	3/4	23,044	3/4	33,159	3/4	43,268	3/4	53,376	3/4	63,485	3/4	73,594	3/4	83,703	3/4	93,810
5	3,080	5	13,133	5	23,255	5	33,370	5	43,478	5	53,587	5	63,695	5	73,804	5	83,913	5	94,021
1/4	3,286	1/4	13,344	1/4	23,466	1/4	33,581	1/4	43,689	1/4	53,798	1/4	63,906	1/4	74,015	1/4	84,124	1/4	94,231
1/2	3,493	1/2	13,555	1/2	23,677	1/2	33,791	1/2	43,900	1/2	54,008	1/2	64,117	1/2	74,225	1/2	84,334	1/2	94,442
3/4	3,700	3/4	13,766	3/4	23,888	3/4	34,002	3/4	44,110	3/4	54,219	3/4	64,327	3/4	74,436	3/4	84,545	3/4	94,652
6	3,906	6	13,977	6	24,099	6	34,212	6	44,321	6	54,429	6	64,538	6	74,647	6	84,756	6	94,863
1/4	4,117	1/4	14,188	1/4	24,310	1/4	34,423	1/4	44,531	1/4	54,640	1/4	64,748	1/4	74,857	1/4	84,966	1/4	95,074
1/2	4,328	1/2	14,399	1/2	24,521	1/2	34,634	1/2	44,742	1/2	54,851	1/2	64,959	1/2	75,068	1/2	85,177	1/2	95,284
3/4	4,540	3/4	14,610	3/4	24,732	3/4	34,844	3/4	44,953	3/4	55,061	3/4	65,170	3/4	75,278	3/4	85,387	3/4	95,495
7	4,751	7	14,822	7	24,943	7	35,055	7	45,163	7	55,272	7	65,380	7	75,489	7	85,598	7	95,705
1/4	4,962	1/4	15,033	1/4	25,154	1/4	35,265	1/4	45,374	1/4	55,482	1/4	65,591	1/4	75,700	1/4	85,809	1/4	95,916
1/2	5,173	1/2	15,244	1/2	25,365	1/2	35,476	1/2	45,584	1/2	55,693	1/2	65,801	1/2	75,910	1/2	86,019	1/2	96,127
3/4	5,384	3/4	15,455	3/4	25,577	3/4	35,686	3/4	45,795	3/4	55,904	3/4	66,012	3/4	76,121	3/4	86,230	3/4	96,337
8	5,595	8	15,666	8	25,788	8	35,897	8	46,006	8	56,114	8	66,223	8	76,331	8	86,441	8	96,548
1/4	5,806	1/4	15,877	1/4	25,998	1/4	36,108	1/4	46,216	1/4	56,325	1/4	66,433	1/4	76,542	1/4	86,651	1/4	96,758
1/2	6,018	1/2	16,087	1/2	26,209	1/2	36,318	1/2	46,427	1/2	56,535	1/2	66,644	1/2	76,753	1/2	86,862	1/2	96,969
3/4	6,229	3/4	16,298	3/4	26,420	3/4	36,529	3/4	46,637	3/4	56,746	3/4	66,854	3/4	76,963	3/4	87,072	3/4	97,180
9	6,440	9	16,509	9	26,631	9	36,739	9	46,848	9	56,956	9	67,065	9	77,174	9	87,283	9	97,390
1/4	6,651	1/4	16,720	1/4	26,842	1/4	36,950	1/4	47,059	1/4	57,167	1/4	67,276	1/4	77,384	1/4	87,494	1/4	97,601
1/2	6,862	1/2	16,930	1/2	27,052	1/2	37,161	1/2	47,269	1/2	57,378	1/2	67,486	1/2	77,595	1/2	87,704	1/2	97,812
3/4	7,073	3/4	17,141	3/4	27,263	3/4	37,371	3/4	47,480	3/4	57,588	3/4	67,697	3/4	77,806	3/4	87,915	3/4	98,022
10	7,284	10	17,352	10	27,473	10	37,582	10	47,690	10	57,799	10	67,907	10	78,016	10	88,125	10	98,233
1/4	7,496	1/4	17,563	1/4	27,684	1/4	37,792	1/4	47,901	1/4	58,009	1/4	68,118	1/4	78,227	1/4	88,336	1/4	98,443
1/2	7,707	1/2	17,774	1/2	27,895	1/2	38,003	1/2	48,112	1/2	58,220	1/2	68,329	1/2	78,437	1/2	88,546	1/2	98,654
3/4	7,918	3/4	17,984	3/4	28,105	3/4	38,214	3/4	48,322	3/4	58,431	3/4	68,539	3/4	78,648	3/4	88,757	3/4	98,865
11	8,129	11	18,195	11	28,316	11	38,424	11	48,533	11	58,641	11	68,750	11	78,859	11	88,967	11	99,075
1/4	8,340	1/4	18,406	1/4	28,526	1/4	38,635	1/4	48,743	1/4	58,852	1/4	68,960	1/4	79,069	1/4	89,177	1/4	99,286
1/2	8,551	1/2	18,617	1/2	28,737	1/2	38,845	1/2	48,954	1/2	59,062	1/2	69,171	1/2	79,280	1/2	89,388	1/2	99,496
3/4	8,762	3/4	18,827	3/4	28,947	3/4	39,056	3/4	49,165	3/4	59,273	3/4	69,382	3/4	79,491	3/4	89,598	3/4	99,707

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON 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 88"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	99,918	0	109,457	0	118,184	0	126,912	0	135,639	0		0		0		0		0	
1/4	100,128	1/4	109,639	1/4	118,366	1/4	127,093	1/4	135,821	1/4		1/4		1/4		1/4		1/4	
1/2	100,339	1/2	109,821	1/2	118,548	1/2	127,275	1/2	136,003	1/2		1/2		1/2		1/2		1/2	
3/4	100,549	3/4	110,002	3/4	118,730	3/4	127,457	3/4	136,185	3/4		3/4		3/4		3/4		3/4	
1	100,760	1	110,184	1	118,912	1	127,639	1	136,366	1		1		1		1		1	
1/4	100,971	1/4	110,366	1/4	119,093	1/4	127,821	1/4	136,548	1/4		1/4		1/4		1/4		1/4	
1/2	101,181	1/2	110,548	1/2	119,275	1/2	128,003	1/2	136,730	1/2		1/2		1/2		1/2		1/2	
3/4	101,392	3/4	110,730	3/4	119,457	3/4	128,184	3/4	136,912	3/4		3/4		3/4		3/4		3/4	
2	101,602	2	110,911	2	119,639	2	128,366	2	137,094	2		2		2		2		2	
1/4	101,813	1/4	111,093	1/4	119,821	1/4	128,548	1/4	137,275	1/4		1/4		1/4		1/4		1/4	
1/2	102,024	1/2	111,275	1/2	120,002	1/2	128,730	1/2	137,457	1/2		1/2		1/2		1/2		1/2	
3/4	102,234	3/4	111,457	3/4	120,184	3/4	128,912	3/4	137,639	3/4		3/4		3/4		3/4		3/4	
3	102,445	3	111,639	3	120,366	3	129,094	3	137,821	3		3		3		3		3	
1/4	102,655	1/4	111,821	1/4	120,548	1/4	129,275	1/4	138,003	1/4		1/4		1/4		1/4		1/4	
1/2	102,866	1/2	112,002	1/2	120,730	1/2	129,457	1/2	138,185	1/2		1/2		1/2		1/2		1/2	
3/4	103,077	3/4	112,184	3/4	120,912	3/4	129,639	3/4	138,366	3/4		3/4		3/4		3/4		3/4	
4	103,287	4	112,366	4	121,093	4	129,821	4	138,548	4		4		4		4		4	
1/4	103,498	1/4	112,548	1/4	121,275	1/4	130,003	1/4	138,730	1/4		1/4		1/4		1/4		1/4	
1/2	103,709	1/2	112,730	1/2	121,457	1/2	130,184	1/2	138,912	1/2		1/2		1/2		1/2		1/2	
3/4	103,921	3/4	112,911	3/4	121,639	3/4	130,366	3/4	139,094	3/4		3/4		3/4		3/4		3/4	
5	104,132	5	113,093	5	121,821	5	130,548	5	139,275	5		5		5		5		5	
1/4	104,343	1/4	113,275	1/4	122,003	1/4	130,730	1/4	139,457	1/4		1/4		1/4		1/4		1/4	
1/2	104,554	1/2	113,457	1/2	122,184	1/2	130,912	1/2	139,639	1/2		1/2		1/2		1/2		1/2	
3/4	104,765	3/4	113,639	3/4	122,366	3/4	131,094	3/4	139,821	3/4		3/4		3/4		3/4		3/4	
6	104,976	6	113,821	6	122,548	6	131,275	6	140,003	6		6		6		6		6	
1/4	105,187	1/4	114,002	1/4	122,730	1/4	131,457	1/4	140,172	1/4		1/4		1/4		1/4		1/4	
1/2	105,398	1/2	114,184	1/2	122,912	1/2	131,639	1/2	140,341	1/2		1/2		1/2		1/2		1/2	
3/4	105,609	3/4	114,366	3/4	123,093	3/4	131,821	3/4	140,509	3/4		3/4		3/4		3/4		3/4	
7	105,820	7	114,548	7	123,275	7	132,003	7	140,678	7		7		7		7		7	
1/4	106,002	1/4	114,730	1/4	123,457	1/4	132,184	1/4	140,763	1/4		1/4		1/4		1/4		1/4	
1/2	106,184	1/2	114,912	1/2	123,639	1/2	132,366	1/2	140,847	1/2		1/2		1/2		1/2		1/2	
3/4	106,366	3/4	115,093	3/4	123,821	3/4	132,548	3/4	140,931	3/4		3/4		3/4		3/4		3/4	
8	106,548	8	115,275	8	124,003	8	132,730	8	141,016	8		8		8		8		8	
1/4	106,730	1/4	115,457	1/4	124,184	1/4	132,912	1/4	141,037	1/4		1/4		1/4		1/4		1/4	
1/2	106,911	1/2	115,639	1/2	124,366	1/2	133,094	1/2	141,058	1/2		1/2		1/2		1/2		1/2	
3/4	107,093	3/4	115,821	3/4	124,548	3/4	133,275	3/4		3/4		3/4		3/4		3/4		3/4	
9	107,275	9	116,002	9	124,730	9	133,457	9		9		9		9		9		9	
1/4	107,457	1/4	116,184	1/4	124,912	1/4	133,639	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	107,639	1/2	116,366	1/2	125,093	1/2	133,821	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	107,820	3/4	116,548	3/4	125,275	3/4	134,003	3/4		3/4		3/4		3/4		3/4		3/4	
10	108,002	10	116,730	10	125,457	10	134,185	10		10		10		10		10		10	
1/4	108,184	1/4	116,912	1/4	125,639	1/4	134,366	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,366	1/2	117,093	1/2	125,821	1/2	134,548	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108,548	3/4	117,275	3/4	126,003	3/4	134,730	3/4		3/4		3/4		3/4		3/4		3/4	
11	108,730	11	117,457	11	126,184	11	134,912	11		11		11		11		11		11	
1/4	108,911	1/4	117,639	1/4	126,366	1/4	135,094	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,093	1/2	117,821	1/2	126,548	1/2	135,275	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,275	3/4	118,002	3/4	126,730	3/4	135,457	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2010 SW
CALCULATED: 06/02/2010 CL
PRINTED: 06/02/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 88"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00"

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	39	0	10,039	0	21,274	0	32,579	0	43,902	0	55,224	0	66,547	0	77,869	0	89,192	0	100,513
1/4	87	1/4	10,275	1/4	21,509	1/4	32,815	1/4	44,138	1/4	55,460	1/4	66,783	1/4	78,105	1/4	89,428	1/4	100,749
1/2	134	1/2	10,511	1/2	21,744	1/2	33,051	1/2	44,373	1/2	55,696	1/2	67,019	1/2	78,341	1/2	89,664	1/2	100,984
3/4	181	3/4	10,747	3/4	21,979	3/4	33,287	3/4	44,609	3/4	55,932	3/4	67,254	3/4	78,577	3/4	89,899	3/4	101,220
1	228	1	10,983	1	22,214	1	33,523	1	44,845	1	56,168	1	67,490	1	78,813	1	90,135	1	101,456
1/4	370	1/4	11,216	1/4	22,448	1/4	33,759	1/4	45,081	1/4	56,404	1/4	67,726	1/4	79,049	1/4	90,371	1/4	101,692
1/2	511	1/2	11,449	1/2	22,683	1/2	33,995	1/2	45,317	1/2	56,640	1/2	67,962	1/2	79,285	1/2	90,607	1/2	101,928
3/4	653	3/4	11,683	3/4	22,918	3/4	34,230	3/4	45,553	3/4	56,875	3/4	68,198	3/4	79,520	3/4	90,843	3/4	102,164
2	794	2	11,916	2	23,153	2	34,466	2	45,789	2	57,111	2	68,434	2	79,756	2	91,079	2	102,400
1/4	1,018	1/4	12,147	1/4	23,387	1/4	34,702	1/4	46,025	1/4	57,347	1/4	68,670	1/4	79,992	1/4	91,315	1/4	102,636
1/2	1,243	1/2	12,377	1/2	23,622	1/2	34,938	1/2	46,261	1/2	57,583	1/2	68,906	1/2	80,228	1/2	91,551	1/2	102,871
3/4	1,467	3/4	12,608	3/4	23,857	3/4	35,174	3/4	46,496	3/4	57,819	3/4	69,142	3/4	80,464	3/4	91,787	3/4	103,107
3	1,691	3	12,838	3	24,092	3	35,410	3	46,732	3	58,055	3	69,377	3	80,700	3	92,022	3	103,343
1/4	1,913	1/4	13,069	1/4	24,327	1/4	35,646	1/4	46,968	1/4	58,291	1/4	69,613	1/4	80,936	1/4	92,258	1/4	103,579
1/2	2,136	1/2	13,300	1/2	24,561	1/2	35,882	1/2	47,204	1/2	58,527	1/2	69,849	1/2	81,172	1/2	92,494	1/2	103,815
3/4	2,358	3/4	13,530	3/4	24,796	3/4	36,117	3/4	47,440	3/4	58,763	3/4	70,085	3/4	81,408	3/4	92,730	3/4	104,051
4	2,580	4	13,761	4	25,031	4	36,353	4	47,676	4	58,998	4	70,321	4	81,643	4	92,966	4	104,287
1/4	2,798	1/4	13,994	1/4	25,267	1/4	36,589	1/4	47,912	1/4	59,234	1/4	70,557	1/4	81,879	1/4	93,202	1/4	104,523
1/2	3,016	1/2	14,227	1/2	25,503	1/2	36,825	1/2	48,148	1/2	59,470	1/2	70,793	1/2	82,115	1/2	93,438	1/2	104,759
3/4	3,234	3/4	14,461	3/4	25,738	3/4	37,061	3/4	48,384	3/4	59,706	3/4	71,029	3/4	82,351	3/4	93,674	3/4	104,994
5	3,452	5	14,694	5	25,974	5	37,297	5	48,619	5	59,942	5	71,264	5	82,587	5	93,910	5	105,230
1/4	3,683	1/4	14,930	1/4	26,210	1/4	37,533	1/4	48,855	1/4	60,178	1/4	71,500	1/4	82,823	1/4	94,145	1/4	105,466
1/2	3,914	1/2	15,166	1/2	26,446	1/2	37,769	1/2	49,091	1/2	60,414	1/2	71,736	1/2	83,059	1/2	94,381	1/2	105,702
3/4	4,146	3/4	15,402	3/4	26,682	3/4	38,005	3/4	49,327	3/4	60,650	3/4	71,972	3/4	83,295	3/4	94,617	3/4	105,938
6	4,377	6	15,638	6	26,918	6	38,240	6	49,563	6	60,885	6	72,208	6	83,531	6	94,853	6	106,174
1/4	4,613	1/4	15,873	1/4	27,154	1/4	38,476	1/4	49,799	1/4	61,121	1/4	72,444	1/4	83,766	1/4	95,089	1/4	106,410
1/2	4,849	1/2	16,108	1/2	27,390	1/2	38,712	1/2	50,035	1/2	61,357	1/2	72,680	1/2	84,002	1/2	95,325	1/2	106,646
3/4	5,085	3/4	16,343	3/4	27,626	3/4	38,948	3/4	50,271	3/4	61,593	3/4	72,916	3/4	84,238	3/4	95,561	3/4	106,882
7	5,321	7	16,578	7	27,861	7	39,184	7	50,507	7	61,829	7	73,152	7	84,474	7	95,797	7	107,117
1/4	5,557	1/4	16,813	1/4	28,097	1/4	39,420	1/4	50,742	1/4	62,065	1/4	73,387	1/4	84,710	1/4	96,032	1/4	107,353
1/2	5,793	1/2	17,048	1/2	28,333	1/2	39,656	1/2	50,978	1/2	62,301	1/2	73,623	1/2	84,946	1/2	96,268	1/2	107,589
3/4	6,028	3/4	17,283	3/4	28,569	3/4	39,892	3/4	51,214	3/4	62,537	3/4	73,859	3/4	85,182	3/4	96,504	3/4	107,825
8	6,264	8	17,518	8	28,805	8	40,128	8	51,450	8	62,773	8	74,095	8	85,418	8	96,740	8	108,061
1/4	6,500	1/4	17,753	1/4	29,041	1/4	40,363	1/4	51,686	1/4	63,008	1/4	74,331	1/4	85,654	1/4	96,976	1/4	108,297
1/2	6,736	1/2	17,988	1/2	29,277	1/2	40,599	1/2	51,922	1/2	63,244	1/2	74,567	1/2	85,889	1/2	97,212	1/2	108,533
3/4	6,972	3/4	18,222	3/4	29,513	3/4	40,835	3/4	52,158	3/4	63,480	3/4	74,803	3/4	86,125	3/4	97,448	3/4	108,769
9	7,208	9	18,457	9	29,749	9	41,071	9	52,394	9	63,716	9	75,039	9	86,361	9	97,684	9	109,004
1/4	7,444	1/4	18,692	1/4	29,984	1/4	41,307	1/4	52,629	1/4	63,952	1/4	75,275	1/4	86,597	1/4	97,920	1/4	109,240
1/2	7,680	1/2	18,927	1/2	30,220	1/2	41,543	1/2	52,865	1/2	64,188	1/2	75,510	1/2	86,833	1/2	98,155	1/2	109,476
3/4	7,916	3/4	19,162	3/4	30,456	3/4	41,779	3/4	53,101	3/4	64,424	3/4	75,746	3/4	87,069	3/4	98,391	3/4	109,712
10	8,152	10	19,396	10	30,692	10	42,015	10	53,337	10	64,660	10	75,982	10	87,305	10	98,627	10	109,948
1/4	8,388	1/4	19,631	1/4	30,928	1/4	42,251	1/4	53,573	1/4	64,896	1/4	76,218	1/4	87,541	1/4	98,863	1/4	110,184
1/2	8,624	1/2	19,866	1/2	31,164	1/2	42,486	1/2	53,809	1/2	65,131	1/2	76,454	1/2	87,776	1/2	99,099	1/2	110,420
3/4	8,860	3/4	20,101	3/4	31,400	3/4	42,722	3/4	54,045	3/4	65,367	3/4	76,690	3/4	88,012	3/4	99,334	3/4	110,656
11	9,095	11	20,335	11	31,636	11	42,958	11	54,281	11	65,603	11	76,926	11	88,248	11	99,570	11	110,892
1/4	9,331	1/4	20,570	1/4	31,872	1/4	43,194	1/4	54,517	1/4	65,839	1/4	77,162	1/4	88,484	1/4	99,806	1/4	111,127
1/2	9,567	1/2	20,805	1/2	32,107	1/2	43,430	1/2	54,752	1/2	66,075	1/2	77,398	1/2	88,720	1/2	100,041	1/2	111,363
3/4	9,803	3/4	21,040	3/4	32,343	3/4	43,666	3/4	54,988	3/4	66,311	3/4	77,633	3/4	88,956	3/4	100,277	3/4	111,599

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 88"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00"

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	111,835	0	123,158	0	134,480	0	145,802	0	157,125	0		0		0		0		0	
1/4	112,071	1/4	123,393	1/4	134,716	1/4	146,038	1/4	157,361	1/4		1/4		1/4		1/4		1/4	
1/2	112,307	1/2	123,629	1/2	134,952	1/2	146,274	1/2	157,597	1/2		1/2		1/2		1/2		1/2	
3/4	112,543	3/4	123,865	3/4	135,188	3/4	146,510	3/4	157,832	3/4		3/4		3/4		3/4		3/4	
1	112,779	1	124,101	1	135,423	1	146,746	1	158,068	1		1		1		1		1	
1/4	113,014	1/4	124,337	1/4	135,659	1/4	146,982	1/4	158,304	1/4		1/4		1/4		1/4		1/4	
1/2	113,250	1/2	124,573	1/2	135,895	1/2	147,218	1/2	158,540	1/2		1/2		1/2		1/2		1/2	
3/4	113,486	3/4	124,809	3/4	136,131	3/4	147,454	3/4	158,776	3/4		3/4		3/4		3/4		3/4	
2	113,722	2	125,045	2	136,367	2	147,689	2	159,012	2		2		2		2		2	
1/4	113,958	1/4	125,280	1/4	136,603	1/4	147,925	1/4	159,248	1/4		1/4		1/4		1/4		1/4	
1/2	114,194	1/2	125,516	1/2	136,839	1/2	148,161	1/2	159,484	1/2		1/2		1/2		1/2		1/2	
3/4	114,430	3/4	125,752	3/4	137,075	3/4	148,397	3/4	159,719	3/4		3/4		3/4		3/4		3/4	
3	114,666	3	125,988	3	137,311	3	148,633	3	159,955	3		3		3		3		3	
1/4	114,902	1/4	126,224	1/4	137,546	1/4	148,869	1/4	160,191	1/4		1/4		1/4		1/4		1/4	
1/2	115,137	1/2	126,460	1/2	137,782	1/2	149,105	1/2	160,427	1/2		1/2		1/2		1/2		1/2	
3/4	115,373	3/4	126,696	3/4	138,018	3/4	149,341	3/4	160,663	3/4		3/4		3/4		3/4		3/4	
4	115,609	4	126,932	4	138,254	4	149,576	4	160,899	4		4		4		4		4	
1/4	115,845	1/4	127,168	1/4	138,490	1/4	149,812	1/4	161,135	1/4		1/4		1/4		1/4		1/4	
1/2	116,081	1/2	127,403	1/2	138,726	1/2	150,048	1/2	161,371	1/2		1/2		1/2		1/2		1/2	
3/4	116,317	3/4	127,639	3/4	138,962	3/4	150,284	3/4	161,607	3/4		3/4		3/4		3/4		3/4	
5	116,553	5	127,875	5	139,198	5	150,520	5	161,842	5		5		5		5		5	
1/4	116,789	1/4	128,111	1/4	139,433	1/4	150,756	1/4	162,078	1/4		1/4		1/4		1/4		1/4	
1/2	117,025	1/2	128,347	1/2	139,669	1/2	150,992	1/2	162,314	1/2		1/2		1/2		1/2		1/2	
3/4	117,260	3/4	128,583	3/4	139,905	3/4	151,228	3/4	162,550	3/4		3/4		3/4		3/4		3/4	
6	117,496	6	128,819	6	140,141	6	151,464	6	162,786	6		6		6		6		6	
1/4	117,732	1/4	129,055	1/4	140,377	1/4	151,699	1/4	162,975	1/4		1/4		1/4		1/4		1/4	
1/2	117,968	1/2	129,290	1/2	140,613	1/2	151,935	1/2	163,163	1/2		1/2		1/2		1/2		1/2	
3/4	118,204	3/4	129,526	3/4	140,849	3/4	152,171	3/4	163,352	3/4		3/4		3/4		3/4		3/4	
7	118,440	7	129,762	7	141,085	7	152,407	7	163,541	7		7		7		7		7	
1/4	118,676	1/4	129,998	1/4	141,321	1/4	152,643	1/4	163,635	1/4		1/4		1/4		1/4		1/4	
1/2	118,912	1/2	130,234	1/2	141,556	1/2	152,879	1/2	163,729	1/2		1/2		1/2		1/2		1/2	
3/4	119,147	3/4	130,470	3/4	141,792	3/4	153,115	3/4	163,824	3/4		3/4		3/4		3/4		3/4	
8	119,383	8	130,706	8	142,028	8	153,351	8	163,918	8		8		8		8		8	
1/4	119,619	1/4	130,942	1/4	142,264	1/4	153,587	1/4	163,942	1/4		1/4		1/4		1/4		1/4	
1/2	119,855	1/2	131,178	1/2	142,500	1/2	153,822	1/2	163,965	1/2		1/2		1/2		1/2		1/2	
3/4	120,091	3/4	131,413	3/4	142,736	3/4	154,058	3/4		3/4		3/4		3/4		3/4		3/4	
9	120,327	9	131,649	9	142,972	9	154,294	9		9		9		9		9		9	
1/4	120,563	1/4	131,885	1/4	143,208	1/4	154,530	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,799	1/2	132,121	1/2	143,444	1/2	154,766	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,035	3/4	132,357	3/4	143,679	3/4	155,002	3/4		3/4		3/4		3/4		3/4		3/4	
10	121,270	10	132,593	10	143,915	10	155,238	10		10		10		10		10		10	
1/4	121,506	1/4	132,829	1/4	144,151	1/4	155,474	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,742	1/2	133,065	1/2	144,387	1/2	155,709	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,978	3/4	133,301	3/4	144,623	3/4	155,945	3/4		3/4		3/4		3/4		3/4		3/4	
11	122,214	11	133,536	11	144,859	11	156,181	11		11		11		11		11		11	
1/4	122,450	1/4	133,772	1/4	145,095	1/4	156,417	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,686	1/2	134,008	1/2	145,331	1/2	156,653	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,922	3/4	134,244	3/4	145,566	3/4	156,889	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2010 SW
CALCULATED: 06/02/2010 CL
PRINTED: 06/02/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 88"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00 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	39	0	9,598	0	20,359	0	31,184	0	42,013	0	52,843	0	63,673	0	74,503	0	85,333	0	96,161
1/4	84	1/4	9,823	1/4	20,584	1/4	31,409	1/4	42,239	1/4	53,069	1/4	63,899	1/4	74,728	1/4	85,558	1/4	96,386
1/2	130	1/2	10,049	1/2	20,810	1/2	31,635	1/2	42,465	1/2	53,295	1/2	64,124	1/2	74,954	1/2	85,784	1/2	96,612
3/4	175	3/4	10,275	3/4	21,035	3/4	31,861	3/4	42,690	3/4	53,520	3/4	64,350	3/4	75,180	3/4	86,009	3/4	96,838
1	220	1	10,500	1	21,260	1	32,086	1	42,916	1	53,746	1	64,576	1	75,405	1	86,235	1	97,063
1/4	355	1/4	10,723	1/4	21,486	1/4	32,312	1/4	43,142	1/4	53,971	1/4	64,801	1/4	75,631	1/4	86,461	1/4	97,289
1/2	491	1/2	10,946	1/2	21,711	1/2	32,537	1/2	43,367	1/2	54,197	1/2	65,027	1/2	75,857	1/2	86,686	1/2	97,514
3/4	626	3/4	11,169	3/4	21,936	3/4	32,763	3/4	43,593	3/4	54,423	3/4	65,252	3/4	76,082	3/4	86,912	3/4	97,740
2	761	2	11,392	2	22,161	2	32,989	2	43,818	2	54,648	2	65,478	2	76,308	2	87,138	2	97,966
1/4	976	1/4	11,613	1/4	22,387	1/4	33,214	1/4	44,044	1/4	54,874	1/4	65,704	1/4	76,533	1/4	87,363	1/4	98,191
1/2	1,190	1/2	11,833	1/2	22,612	1/2	33,440	1/2	44,270	1/2	55,099	1/2	65,929	1/2	76,759	1/2	87,589	1/2	98,417
3/4	1,405	3/4	12,053	3/4	22,837	3/4	33,666	3/4	44,495	3/4	55,325	3/4	66,155	3/4	76,985	3/4	87,814	3/4	98,642
3	1,619	3	12,274	3	23,063	3	33,891	3	44,721	3	55,551	3	66,380	3	77,210	3	88,040	3	98,868
1/4	1,831	1/4	12,494	1/4	23,288	1/4	34,117	1/4	44,947	1/4	55,776	1/4	66,606	1/4	77,436	1/4	88,266	1/4	99,094
1/2	2,043	1/2	12,715	1/2	23,513	1/2	34,342	1/2	45,172	1/2	56,002	1/2	66,832	1/2	77,661	1/2	88,491	1/2	99,319
3/4	2,255	3/4	12,935	3/4	23,739	3/4	34,568	3/4	45,398	3/4	56,228	3/4	67,057	3/4	77,887	3/4	88,717	3/4	99,545
4	2,467	4	13,155	4	23,964	4	34,794	4	45,623	4	56,453	4	67,283	4	78,113	4	88,942	4	99,771
1/4	2,675	1/4	13,378	1/4	24,189	1/4	35,019	1/4	45,849	1/4	56,679	1/4	67,509	1/4	78,338	1/4	89,168	1/4	99,996
1/2	2,882	1/2	13,601	1/2	24,415	1/2	35,245	1/2	46,075	1/2	56,904	1/2	67,734	1/2	78,564	1/2	89,394	1/2	100,222
3/4	3,090	3/4	13,824	3/4	24,641	3/4	35,471	3/4	46,300	3/4	57,130	3/4	67,960	3/4	78,790	3/4	89,619	3/4	100,447
5	3,298	5	14,047	5	24,866	5	35,696	5	46,526	5	57,356	5	68,185	5	79,015	5	89,845	5	100,673
1/4	3,519	1/4	14,273	1/4	25,092	1/4	35,922	1/4	46,752	1/4	57,581	1/4	68,411	1/4	79,241	1/4	90,071	1/4	100,899
1/2	3,740	1/2	14,498	1/2	25,318	1/2	36,147	1/2	46,977	1/2	57,807	1/2	68,637	1/2	79,466	1/2	90,296	1/2	101,124
3/4	3,961	3/4	14,724	3/4	25,543	3/4	36,373	3/4	47,203	3/4	58,033	3/4	68,862	3/4	79,692	3/4	90,522	3/4	101,350
6	4,182	6	14,950	6	25,769	6	36,599	6	47,428	6	58,258	6	69,088	6	79,918	6	90,747	6	101,576
1/4	4,408	1/4	15,175	1/4	25,994	1/4	36,824	1/4	47,654	1/4	58,484	1/4	69,314	1/4	80,143	1/4	90,973	1/4	101,801
1/2	4,633	1/2	15,401	1/2	26,220	1/2	37,050	1/2	47,880	1/2	58,709	1/2	69,539	1/2	80,369	1/2	91,199	1/2	102,027
3/4	4,859	3/4	15,626	3/4	26,446	3/4	37,275	3/4	48,105	3/4	58,935	3/4	69,765	3/4	80,595	3/4	91,424	3/4	102,252
7	5,085	7	15,852	7	26,671	7	37,501	7	48,331	7	59,161	7	69,990	7	80,820	7	91,650	7	102,478
1/4	5,310	1/4	16,078	1/4	26,897	1/4	37,727	1/4	48,556	1/4	59,386	1/4	70,216	1/4	81,046	1/4	91,876	1/4	102,704
1/2	5,536	1/2	16,303	1/2	27,123	1/2	37,952	1/2	48,782	1/2	59,612	1/2	70,442	1/2	81,271	1/2	92,101	1/2	102,929
3/4	5,762	3/4	16,529	3/4	27,348	3/4	38,178	3/4	49,008	3/4	59,837	3/4	70,667	3/4	81,497	3/4	92,327	3/4	103,155
8	5,987	8	16,754	8	27,574	8	38,404	8	49,233	8	60,063	8	70,893	8	81,723	8	92,552	8	103,380
1/4	6,213	1/4	16,980	1/4	27,799	1/4	38,629	1/4	49,459	1/4	60,289	1/4	71,118	1/4	81,948	1/4	92,778	1/4	103,606
1/2	6,439	1/2	17,205	1/2	28,025	1/2	38,855	1/2	49,685	1/2	60,514	1/2	71,344	1/2	82,174	1/2	93,004	1/2	103,832
3/4	6,664	3/4	17,430	3/4	28,251	3/4	39,080	3/4	49,910	3/4	60,740	3/4	71,570	3/4	82,400	3/4	93,229	3/4	104,057
9	6,890	9	17,655	9	28,476	9	39,306	9	50,136	9	60,966	9	71,795	9	82,625	9	93,455	9	104,283
1/4	7,116	1/4	17,881	1/4	28,702	1/4	39,532	1/4	50,361	1/4	61,191	1/4	72,021	1/4	82,851	1/4	93,681	1/4	104,509
1/2	7,341	1/2	18,106	1/2	28,928	1/2	39,757	1/2	50,587	1/2	61,417	1/2	72,247	1/2	83,076	1/2	93,906	1/2	104,734
3/4	7,567	3/4	18,331	3/4	29,153	3/4	39,983	3/4	50,813	3/4	61,642	3/4	72,472	3/4	83,302	3/4	94,132	3/4	104,960
10	7,792	10	18,557	10	29,379	10	40,209	10	51,038	10	61,868	10	72,698	10	83,528	10	94,357	10	105,185
1/4	8,018	1/4	18,782	1/4	29,604	1/4	40,434	1/4	51,264	1/4	62,094	1/4	72,923	1/4	83,753	1/4	94,583	1/4	105,411
1/2	8,244	1/2	19,007	1/2	29,830	1/2	40,660	1/2	51,490	1/2	62,319	1/2	73,149	1/2	83,979	1/2	94,808	1/2	105,637
3/4	8,469	3/4	19,233	3/4	30,056	3/4	40,885	3/4	51,715	3/4	62,545	3/4	73,375	3/4	84,204	3/4	95,034	3/4	105,862
11	8,695	11	19,458	11	30,281	11	41,111	11	51,941	11	62,771	11	73,600	11	84,430	11	95,259	11	106,088
1/4	8,921	1/4	19,683	1/4	30,507	1/4	41,337	1/4	52,166	1/4	62,996	1/4	73,826	1/4	84,656	1/4	95,484	1/4	106,313
1/2	9,146	1/2	19,908	1/2	30,732	1/2	41,562	1/2	52,392	1/2	63,222	1/2	74,052	1/2	84,881	1/2	95,710	1/2	106,539
3/4	9,372	3/4	20,134	3/4	30,958	3/4	41,788	3/4	52,618	3/4	63,447	3/4	74,277	3/4	85,107	3/4	95,935	3/4	106,765

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 28'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588
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BARGE "DBL 88"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	106,990	0	117,820	0	128,650	0	139,479	0	150,309	0		0		0		0		0	
1/4	107,216	1/4	118,046	1/4	128,875	1/4	139,705	1/4	150,535	1/4		1/4		1/4		1/4		1/4	
1/2	107,442	1/2	118,271	1/2	129,101	1/2	139,931	1/2	150,760	1/2		1/2		1/2		1/2		1/2	
3/4	107,667	3/4	118,497	3/4	129,327	3/4	140,156	3/4	150,986	3/4		3/4		3/4		3/4		3/4	
1	107,893	1	118,722	1	129,552	1	140,382	1	151,212	1		1		1		1		1	
1/4	108,118	1/4	118,948	1/4	129,778	1/4	140,607	1/4	151,437	1/4		1/4		1/4		1/4		1/4	
1/2	108,344	1/2	119,174	1/2	130,003	1/2	140,833	1/2	151,663	1/2		1/2		1/2		1/2		1/2	
3/4	108,570	3/4	119,399	3/4	130,229	3/4	141,059	3/4	151,888	3/4		3/4		3/4		3/4		3/4	
2	108,795	2	119,625	2	130,455	2	141,284	2	152,114	2		2		2		2		2	
1/4	109,021	1/4	119,851	1/4	130,680	1/4	141,510	1/4	152,340	1/4		1/4		1/4		1/4		1/4	
1/2	109,247	1/2	120,076	1/2	130,906	1/2	141,736	1/2	152,565	1/2		1/2		1/2		1/2		1/2	
3/4	109,472	3/4	120,302	3/4	131,131	3/4	141,961	3/4	152,791	3/4		3/4		3/4		3/4		3/4	
3	109,698	3	120,527	3	131,357	3	142,187	3	153,016	3		3		3		3		3	
1/4	109,923	1/4	120,753	1/4	131,583	1/4	142,412	1/4	153,242	1/4		1/4		1/4		1/4		1/4	
1/2	110,149	1/2	120,979	1/2	131,808	1/2	142,638	1/2	153,468	1/2		1/2		1/2		1/2		1/2	
3/4	110,375	3/4	121,204	3/4	132,034	3/4	142,864	3/4	153,693	3/4		3/4		3/4		3/4		3/4	
4	110,600	4	121,430	4	132,260	4	143,089	4	153,919	4		4		4		4		4	
1/4	110,826	1/4	121,656	1/4	132,485	1/4	143,315	1/4	154,145	1/4		1/4		1/4		1/4		1/4	
1/2	111,051	1/2	121,881	1/2	132,711	1/2	143,540	1/2	154,370	1/2		1/2		1/2		1/2		1/2	
3/4	111,277	3/4	122,107	3/4	132,936	3/4	143,766	3/4	154,596	3/4		3/4		3/4		3/4		3/4	
5	111,503	5	122,332	5	133,162	5	143,992	5	154,821	5		5		5		5		5	
1/4	111,728	1/4	122,558	1/4	133,388	1/4	144,217	1/4	155,047	1/4		1/4		1/4		1/4		1/4	
1/2	111,954	1/2	122,784	1/2	133,613	1/2	144,443	1/2	155,273	1/2		1/2		1/2		1/2		1/2	
3/4	112,180	3/4	123,009	3/4	133,839	3/4	144,669	3/4	155,498	3/4		3/4		3/4		3/4		3/4	
6	112,405	6	123,235	6	134,065	6	144,894	6	155,724	6		6		6		6		6	
1/4	112,631	1/4	123,460	1/4	134,290	1/4	145,120	1/4	155,904	1/4		1/4		1/4		1/4		1/4	
1/2	112,856	1/2	123,686	1/2	134,516	1/2	145,345	1/2	156,085	1/2		1/2		1/2		1/2		1/2	
3/4	113,082	3/4	123,912	3/4	134,741	3/4	145,571	3/4	156,265	3/4		3/4		3/4		3/4		3/4	
7	113,308	7	124,137	7	134,967	7	145,797	7	156,446	7		7		7		7		7	
1/4	113,533	1/4	124,363	1/4	135,193	1/4	146,022	1/4	156,536	1/4		1/4		1/4		1/4		1/4	
1/2	113,759	1/2	124,589	1/2	135,418	1/2	146,248	1/2	156,626	1/2		1/2		1/2		1/2		1/2	
3/4	113,985	3/4	124,814	3/4	135,644	3/4	146,474	3/4	156,716	3/4		3/4		3/4		3/4		3/4	
8	114,210	8	125,040	8	135,869	8	146,699	8	156,807	8		8		8		8		8	
1/4	114,436	1/4	125,265	1/4	136,095	1/4	146,925	1/4	156,829	1/4		1/4		1/4		1/4		1/4	
1/2	114,661	1/2	125,491	1/2	136,321	1/2	147,150	1/2	156,852	1/2		1/2		1/2		1/2		1/2	
3/4	114,887	3/4	125,717	3/4	136,546	3/4	147,376	3/4		3/4		3/4		3/4		3/4		3/4	
9	115,113	9	125,942	9	136,772	9	147,602	9		9		9		9		9		9	
1/4	115,338	1/4	126,168	1/4	136,998	1/4	147,827	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,564	1/2	126,394	1/2	137,223	1/2	148,053	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,789	3/4	126,619	3/4	137,449	3/4	148,278	3/4		3/4		3/4		3/4		3/4		3/4	
10	116,015	10	126,845	10	137,674	10	148,504	10		10		10		10		10		10	
1/4	116,241	1/4	127,070	1/4	137,900	1/4	148,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116,466	1/2	127,296	1/2	138,126	1/2	148,955	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116,692	3/4	127,522	3/4	138,351	3/4	149,181	3/4		3/4		3/4		3/4		3/4		3/4	
11	116,918	11	127,747	11	138,577	11	149,407	11		11		11		11		11		11	
1/4	117,143	1/4	127,973	1/4	138,803	1/4	149,632	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,369	1/2	128,198	1/2	139,028	1/2	149,858	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,594	3/4	128,424	3/4	139,254	3/4	150,083	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2010 SW
CALCULATED: 06/02/2010 CL
PRINTED: 06/02/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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



BARGE "DBL 88"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 8'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	4	1/4	189	1/4	372	1/4	557	1/4	742	1/4	925	1/4		1/4		1/4		1/4	
1/2	8	1/2	193	1/2	376	1/2	561	1/2	745	1/2	929	1/2		1/2		1/2		1/2	
3/4	12	3/4	197	3/4	380	3/4	565	3/4	749	3/4	933	3/4		3/4		3/4		3/4	
1	15	1	200	1	384	1	569	1	753	1	937	1		1		1		1	
1/4	19	1/4	204	1/4	388	1/4	572	1/4	757	1/4	941	1/4		1/4		1/4		1/4	
1/2	23	1/2	208	1/2	391	1/2	576	1/2	760	1/2	944	1/2		1/2		1/2		1/2	
3/4	27	3/4	212	3/4	395	3/4	580	3/4	764	3/4	948	3/4		3/4		3/4		3/4	
2	31	2	216	2	399	2	584	2	768	2	952	2		2		2		2	
1/4	35	1/4	220	1/4	403	1/4	588	1/4	772	1/4	956	1/4		1/4		1/4		1/4	
1/2	39	1/2	223	1/2	407	1/2	592	1/2	775	1/2	960	1/2		1/2		1/2		1/2	
3/4	42	3/4	227	3/4	411	3/4	596	3/4	779	3/4	964	3/4		3/4		3/4		3/4	
3	46	3	231	3	415	3	599	3	783	3	968	3		3		3		3	
1/4	50	1/4	235	1/4	418	1/4	603	1/4	787	1/4	971	1/4		1/4		1/4		1/4	
1/2	54	1/2	239	1/2	422	1/2	607	1/2	790	1/2	975	1/2		1/2		1/2		1/2	
3/4	58	3/4	243	3/4	426	3/4	611	3/4	794	3/4	979	3/4		3/4		3/4		3/4	
4	62	4	247	4	430	4	615	4	798	4	983	4		4		4		4	
1/4	66	1/4	250	1/4	434	1/4	619	1/4	802	1/4	987	1/4		1/4		1/4		1/4	
1/2	69	1/2	254	1/2	438	1/2	622	1/2	806	1/2	991	1/2		1/2		1/2		1/2	
3/4	73	3/4	258	3/4	441	3/4	626	3/4	810	3/4	994	3/4		3/4		3/4		3/4	
5	77	5	262	5	445	5	630	5	814	5	998	5		5		5		5	
1/4	81	1/4	266	1/4	449	1/4	634	1/4	817	1/4	1,002	1/4		1/4		1/4		1/4	
1/2	85	1/2	270	1/2	453	1/2	638	1/2	821	1/2	1,006	1/2		1/2		1/2		1/2	
3/4	89	3/4	274	3/4	457	3/4	642	3/4	825	3/4	1,010	3/4		3/4		3/4		3/4	
6	93	6	277	6	461	6	646	6	829	6	1,014	6		6		6		6	
1/4	96	1/4	281	1/4	465	1/4	649	1/4	833	1/4	1,018	1/4		1/4		1/4		1/4	
1/2	100	1/2	285	1/2	468	1/2	653	1/2	837	1/2	1,021	1/2		1/2		1/2		1/2	
3/4	104	3/4	289	3/4	472	3/4	657	3/4	840	3/4	1,025	3/4		3/4		3/4		3/4	
7	108	7	293	7	476	7	661	7	844	7	1,029	7		7		7		7	
1/4	112	1/4	297	1/4	480	1/4	665	1/4	848	1/4	1,033	1/4		1/4		1/4		1/4	
1/2	116	1/2	300	1/2	484	1/2	669	1/2	852	1/2	1,037	1/2		1/2		1/2		1/2	
3/4	120	3/4	304	3/4	488	3/4	673	3/4	856	3/4	1,041	3/4		3/4		3/4		3/4	
8	123	8	308	8	492	8	676	8	860	8	1,045	8		8		8		8	
1/4	127	1/4	312	1/4	495	1/4	680	1/4	864	1/4	1,048	1/4		1/4		1/4		1/4	
1/2	131	1/2	316	1/2	499	1/2	684	1/2	867	1/2	1,052	1/2		1/2		1/2		1/2	
3/4	135	3/4	319	3/4	503	3/4	688	3/4	871	3/4	1,056	3/4		3/4		3/4		3/4	
9	139	9	323	9	507	9	692	9	875	9	1,060	9		9		9		9	
1/4	143	1/4	327	1/4	511	1/4	696	1/4	879	1/4	1,064	1/4		1/4		1/4		1/4	
1/2	146	1/2	331	1/2	515	1/2	699	1/2	883	1/2	1,068	1/2		1/2		1/2		1/2	
3/4	150	3/4	334	3/4	518	3/4	703	3/4	887	3/4	1,071	3/4		3/4		3/4		3/4	
10	154	10	338	10	522	10	707	10	891	10	1,075	10		10		10		10	
1/4	158	1/4	342	1/4	526	1/4	711	1/4	894	1/4	1,079	1/4		1/4		1/4		1/4	
1/2	162	1/2	345	1/2	530	1/2	715	1/2	898	1/2	1,083	1/2		1/2		1/2		1/2	
3/4	166	3/4	349	3/4	534	3/4	719	3/4	902	3/4	1,087	3/4		3/4		3/4		3/4	
11	170	11	353	11	538	11	723	11	906	11	1,091	11		11		11		11	
1/4	173	1/4	357	1/4	542	1/4	726	1/4	910	1/4	1,095	1/4		1/4		1/4		1/4	
1/2	177	1/2	361	1/2	545	1/2	730	1/2	914	1/2	1,098	1/2		1/2		1/2		1/2	
3/4	181	3/4	364	3/4	549	3/4	734	3/4	917	3/4		3/4		3/4		3/4		3/4	

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "DBL 88"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 3'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	1,066	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	7	1/4	361	1/4	718	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	15	1/2	369	1/2	725	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	376	3/4	733	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	29	1	384	1	740	1		1		1		1		1		1		1	
1/4	37	1/4	391	1/4	747	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	398	1/2	755	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51	3/4	406	3/4	762	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	59	2	413	2	769	2		2		2		2		2		2		2	
1/4	66	1/4	421	1/4	777	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	73	1/2	428	1/2	784	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	81	3/4	436	3/4	791	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	88	3	443	3	799	3		3		3		3		3		3		3	
1/4	95	1/4	450	1/4	806	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	103	1/2	458	1/2	814	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110	3/4	465	3/4	821	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	117	4	473	4	828	4		4		4		4		4		4		4	
1/4	125	1/4	480	1/4	836	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	488	1/2	843	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	139	3/4	495	3/4	851	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	147	5	502	5	858	5		5		5		5		5		5		5	
1/4	154	1/4	510	1/4	866	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162	1/2	517	1/2	873	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	525	3/4	880	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	176	6	532	6	888	6		6		6		6		6		6		6	
1/4	184	1/4	540	1/4	895	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	191	1/2	547	1/2	903	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	199	3/4	554	3/4	910	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	206	7	562	7	918	7		7		7		7		7		7		7	
1/4	214	1/4	569	1/4	925	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	221	1/2	577	1/2	932	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	228	3/4	584	3/4	940	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	236	8	592	8	947	8		8		8		8		8		8		8	
1/4	243	1/4	599	1/4	955	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	251	1/2	606	1/2	962	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	258	3/4	614	3/4	970	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	266	9	621	9	977	9		9		9		9		9		9		9	
1/4	273	1/4	629	1/4	984	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	280	1/2	636	1/2	992	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	288	3/4	644	3/4	999	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	295	10	651	10	1,007	10		10		10		10		10		10		10	
1/4	302	1/4	658	1/4	1,014	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	310	1/2	666	1/2	1,022	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	317	3/4	673	3/4	1,029	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	324	11	681	11	1,036	11		11		11		11		11		11		11	
1/4	332	1/4	688	1/4	1,044	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	339	1/2	696	1/2	1,051	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	346	3/4	703	3/4	1,059	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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 AT THE MANWAY.

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