



BARGE "DBL 84"

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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 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

(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 - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 161'-06"

September 11, 2009

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

<http://www.pmacorp.net>



BARGE "DBL 84"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN GALLONS

GAUGE HEIGHT 17'-00 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	47	0	9,208	0	19,379	0	29,410	0	39,603	0	49,791	0	59,970	0	70,169	0	80,367	0	90,566
1/4	89	1/4	9,421	1/4	19,585	1/4	29,623	1/4	39,815	1/4	50,003	1/4	60,183	1/4	70,381	1/4	80,580	1/4	90,778
1/2	132	1/2	9,634	1/2	19,792	1/2	29,835	1/2	40,027	1/2	50,215	1/2	60,395	1/2	70,594	1/2	80,792	1/2	90,991
3/4	175	3/4	9,847	3/4	19,999	3/4	30,047	3/4	40,240	3/4	50,427	3/4	60,608	3/4	70,806	3/4	81,005	3/4	91,203
1	217	1	10,060	1	20,206	1	30,260	1	40,452	1	50,639	1	60,820	1	71,019	1	81,217	1	91,416
1/4	345	1/4	10,273	1/4	20,413	1/4	30,472	1/4	40,664	1/4	50,850	1/4	61,033	1/4	71,231	1/4	81,430	1/4	91,628
1/2	473	1/2	10,486	1/2	20,620	1/2	30,684	1/2	40,877	1/2	51,062	1/2	61,245	1/2	71,444	1/2	81,642	1/2	91,841
3/4	601	3/4	10,699	3/4	20,827	3/4	30,897	3/4	41,089	3/4	51,274	3/4	61,458	3/4	71,656	3/4	81,855	3/4	92,053
2	729	2	10,912	2	21,034	2	31,109	2	41,301	2	51,486	2	61,670	2	71,869	2	82,067	2	92,266
1/4	931	1/4	11,125	1/4	21,241	1/4	31,321	1/4	41,514	1/4	51,698	1/4	61,883	1/4	72,081	1/4	82,280	1/4	92,478
1/2	1,133	1/2	11,338	1/2	21,448	1/2	31,534	1/2	41,726	1/2	51,910	1/2	62,095	1/2	72,294	1/2	82,492	1/2	92,690
3/4	1,336	3/4	11,551	3/4	21,655	3/4	31,746	3/4	41,938	3/4	52,122	3/4	62,308	3/4	72,506	3/4	82,704	3/4	92,903
3	1,538	3	11,764	3	21,862	3	31,958	3	42,151	3	52,333	3	62,520	3	72,718	3	82,917	3	93,115
1/4	1,751	1/4	11,977	1/4	22,069	1/4	32,171	1/4	42,363	1/4	52,545	1/4	62,732	1/4	72,931	1/4	83,129	1/4	93,328
1/2	1,964	1/2	12,190	1/2	22,276	1/2	32,383	1/2	42,575	1/2	52,757	1/2	62,945	1/2	73,143	1/2	83,342	1/2	93,540
3/4	2,177	3/4	12,403	3/4	22,483	3/4	32,595	3/4	42,788	3/4	52,969	3/4	63,157	3/4	73,356	3/4	83,554	3/4	93,753
4	2,390	4	12,616	4	22,690	4	32,808	4	43,000	4	53,181	4	63,370	4	73,568	4	83,767	4	93,965
1/4	2,603	1/4	12,829	1/4	22,897	1/4	33,020	1/4	43,212	1/4	53,393	1/4	63,582	1/4	73,781	1/4	83,979	1/4	94,178
1/2	2,816	1/2	13,043	1/2	23,104	1/2	33,232	1/2	43,425	1/2	53,605	1/2	63,795	1/2	73,993	1/2	84,192	1/2	94,390
3/4	3,029	3/4	13,256	3/4	23,311	3/4	33,445	3/4	43,637	3/4	53,817	3/4	64,007	3/4	74,206	3/4	84,404	3/4	94,603
5	3,242	5	13,469	5	23,518	5	33,657	5	43,849	5	54,028	5	64,220	5	74,418	5	84,617	5	94,815
1/4	3,455	1/4	13,682	1/4	23,725	1/4	33,869	1/4	44,062	1/4	54,240	1/4	64,432	1/4	74,631	1/4	84,829	1/4	95,028
1/2	3,669	1/2	13,895	1/2	23,932	1/2	34,082	1/2	44,274	1/2	54,452	1/2	64,645	1/2	74,843	1/2	85,042	1/2	95,240
3/4	3,882	3/4	14,108	3/4	24,139	3/4	34,294	3/4	44,486	3/4	54,664	3/4	64,857	3/4	75,056	3/4	85,254	3/4	95,453
6	4,095	6	14,321	6	24,346	6	34,506	6	44,699	6	54,876	6	65,070	6	75,268	6	85,467	6	95,665
1/4	4,308	1/4	14,534	1/4	24,553	1/4	34,719	1/4	44,911	1/4	55,088	1/4	65,282	1/4	75,481	1/4	85,679	1/4	95,878
1/2	4,521	1/2	14,747	1/2	24,760	1/2	34,931	1/2	45,123	1/2	55,300	1/2	65,495	1/2	75,693	1/2	85,892	1/2	96,090
3/4	4,734	3/4	14,960	3/4	24,967	3/4	35,143	3/4	45,336	3/4	55,512	3/4	65,707	3/4	75,905	3/4	86,104	3/4	96,302
7	4,947	7	15,173	7	25,174	7	35,356	7	45,548	7	55,723	7	65,919	7	76,118	7	86,316	7	96,515
1/4	5,160	1/4	15,386	1/4	25,384	1/4	35,568	1/4	45,760	1/4	55,935	1/4	66,132	1/4	76,330	1/4	86,529	1/4	96,727
1/2	5,373	1/2	15,599	1/2	25,593	1/2	35,780	1/2	45,973	1/2	56,147	1/2	66,344	1/2	76,543	1/2	86,741	1/2	96,940
3/4	5,586	3/4	15,812	3/4	25,803	3/4	35,993	3/4	46,185	3/4	56,359	3/4	66,557	3/4	76,755	3/4	86,954	3/4	97,152
8	5,799	8	16,025	8	26,013	8	36,205	8	46,397	8	56,571	8	66,769	8	76,968	8	87,166	8	97,365
1/4	6,012	1/4	16,238	1/4	26,225	1/4	36,417	1/4	46,610	1/4	56,783	1/4	66,982	1/4	77,180	1/4	87,379	1/4	97,577
1/2	6,225	1/2	16,451	1/2	26,438	1/2	36,630	1/2	46,822	1/2	56,996	1/2	67,194	1/2	77,393	1/2	87,591	1/2	97,790
3/4	6,438	3/4	16,664	3/4	26,650	3/4	36,842	3/4	47,034	3/4	57,208	3/4	67,407	3/4	77,605	3/4	87,804	3/4	98,002
9	6,651	9	16,877	9	26,862	9	37,055	9	47,247	9	57,421	9	67,619	9	77,818	9	88,016	9	98,215
1/4	6,864	1/4	17,088	1/4	27,075	1/4	37,267	1/4	47,459	1/4	57,633	1/4	67,832	1/4	78,030	1/4	88,229	1/4	98,427
1/2	7,077	1/2	17,298	1/2	27,287	1/2	37,479	1/2	47,671	1/2	57,846	1/2	68,044	1/2	78,243	1/2	88,441	1/2	98,640
3/4	7,290	3/4	17,508	3/4	27,499	3/4	37,692	3/4	47,884	3/4	58,058	3/4	68,257	3/4	78,455	3/4	88,654	3/4	98,852
10	7,503	10	17,719	10	27,712	10	37,904	10	48,096	10	58,271	10	68,469	10	78,668	10	88,866	10	99,065
1/4	7,716	1/4	17,926	1/4	27,924	1/4	38,116	1/4	48,308	1/4	58,483	1/4	68,682	1/4	78,880	1/4	89,079	1/4	99,277
1/2	7,929	1/2	18,134	1/2	28,136	1/2	38,329	1/2	48,520	1/2	58,696	1/2	68,894	1/2	79,093	1/2	89,291	1/2	99,489
3/4	8,142	3/4	18,341	3/4	28,349	3/4	38,541	3/4	48,732	3/4	58,908	3/4	69,106	3/4	79,305	3/4	89,503	3/4	99,702
11	8,356	11	18,549	11	28,561	11	38,753	11	48,944	11	59,120	11	69,319	11	79,517	11	89,716	11	99,914
1/4	8,569	1/4	18,756	1/4	28,773	1/4	38,966	1/4	49,155	1/4	59,333	1/4	69,531	1/4	79,730	1/4	89,928	1/4	100,127
1/2	8,782	1/2	18,964	1/2	28,986	1/2	39,178	1/2	49,367	1/2	59,545	1/2	69,744	1/2	79,942	1/2	90,141	1/2	100,339
3/4	8,995	3/4	19,171	3/4	29,198	3/4	39,390	3/4	49,579	3/4	59,758	3/4	69,956	3/4	80,155	3/4	90,353	3/4	100,552

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-04" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "DBL 84"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN GALLONS

GAUGE HEIGHT 17'-00 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	100,764	0	110,041	0	118,858	0	127,674	0	136,714	0		0		0		0		0	
1/4	100,977	1/4	110,225	1/4	119,042	1/4	127,858	1/4	136,903	1/4		1/4		1/4		1/4		1/4	
1/2	101,189	1/2	110,409	1/2	119,225	1/2	128,042	1/2	137,093	1/2		1/2		1/2		1/2		1/2	
3/4	101,402	3/4	110,592	3/4	119,409	3/4	128,225	3/4	137,282	3/4		3/4		3/4		3/4		3/4	
1	101,614	1	110,776	1	119,593	1	128,409	1	137,471	1		1		1		1		1	
1/4	101,827	1/4	110,960	1/4	119,776	1/4	128,593	1/4	137,660	1/4		1/4		1/4		1/4		1/4	
1/2	102,039	1/2	111,143	1/2	119,960	1/2	128,776	1/2	137,850	1/2		1/2		1/2		1/2		1/2	
3/4	102,252	3/4	111,327	3/4	120,144	3/4	128,960	3/4	138,039	3/4		3/4		3/4		3/4		3/4	
2	102,464	2	111,511	2	120,327	2	129,144	2	138,228	2		2		2		2		2	
1/4	102,677	1/4	111,694	1/4	120,511	1/4	129,333	1/4	138,418	1/4		1/4		1/4		1/4		1/4	
1/2	102,889	1/2	111,878	1/2	120,695	1/2	129,522	1/2	138,607	1/2		1/2		1/2		1/2		1/2	
3/4	103,101	3/4	112,062	3/4	120,878	3/4	129,711	3/4	138,796	3/4		3/4		3/4		3/4		3/4	
3	103,314	3	112,246	3	121,062	3	129,901	3	138,985	3		3		3		3		3	
1/4	103,526	1/4	112,429	1/4	121,246	1/4	130,090	1/4	139,175	1/4		1/4		1/4		1/4		1/4	
1/2	103,739	1/2	112,613	1/2	121,429	1/2	130,279	1/2	139,364	1/2		1/2		1/2		1/2		1/2	
3/4	103,951	3/4	112,797	3/4	121,613	3/4	130,468	3/4	139,553	3/4		3/4		3/4		3/4		3/4	
4	104,164	4	112,980	4	121,797	4	130,658	4	139,742	4		4		4		4		4	
1/4	104,347	1/4	113,164	1/4	121,980	1/4	130,847	1/4	139,932	1/4		1/4		1/4		1/4		1/4	
1/2	104,531	1/2	113,348	1/2	122,164	1/2	131,036	1/2	140,121	1/2		1/2		1/2		1/2		1/2	
3/4	104,715	3/4	113,531	3/4	122,348	3/4	131,226	3/4	140,310	3/4		3/4		3/4		3/4		3/4	
5	104,898	5	113,715	5	122,531	5	131,415	5	140,499	5		5		5		5		5	
1/4	105,082	1/4	113,899	1/4	122,715	1/4	131,604	1/4	140,689	1/4		1/4		1/4		1/4		1/4	
1/2	105,266	1/2	114,082	1/2	122,899	1/2	131,793	1/2	140,878	1/2		1/2		1/2		1/2		1/2	
3/4	105,450	3/4	114,266	3/4	123,082	3/4	131,983	3/4	141,067	3/4		3/4		3/4		3/4		3/4	
6	105,633	6	114,450	6	123,266	6	132,172	6	141,256	6		6		6		6		6	
1/4	105,817	1/4	114,633	1/4	123,450	1/4	132,361	1/4	141,427	1/4		1/4		1/4		1/4		1/4	
1/2	106,001	1/2	114,817	1/2	123,633	1/2	132,550	1/2	141,597	1/2		1/2		1/2		1/2		1/2	
3/4	106,184	3/4	115,001	3/4	123,817	3/4	132,740	3/4	141,768	3/4		3/4		3/4		3/4		3/4	
7	106,368	7	115,184	7	124,001	7	132,929	7	141,938	7		7		7		7		7	
1/4	106,552	1/4	115,368	1/4	124,184	1/4	133,118	1/4	142,023	1/4		1/4		1/4		1/4		1/4	
1/2	106,735	1/2	115,552	1/2	124,368	1/2	133,307	1/2	142,109	1/2		1/2		1/2		1/2		1/2	
3/4	106,919	3/4	115,735	3/4	124,552	3/4	133,497	3/4	142,194	3/4		3/4		3/4		3/4		3/4	
8	107,103	8	115,919	8	124,735	8	133,686	8	142,279	8		8		8		8		8	
1/4	107,286	1/4	116,103	1/4	124,919	1/4	133,875	1/4	142,300	1/4		1/4		1/4		1/4		1/4	
1/2	107,470	1/2	116,286	1/2	125,103	1/2	134,064	1/2	142,322	1/2		1/2		1/2		1/2		1/2	
3/4	107,654	3/4	116,470	3/4	125,286	3/4	134,254	3/4		3/4		3/4		3/4		3/4		3/4	
9	107,837	9	116,654	9	125,470	9	134,443	9		9		9		9		9		9	
1/4	108,021	1/4	116,837	1/4	125,654	1/4	134,632	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,205	1/2	117,021	1/2	125,838	1/2	134,822	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108,388	3/4	117,205	3/4	126,021	3/4	135,011	3/4		3/4		3/4		3/4		3/4		3/4	
10	108,572	10	117,388	10	126,205	10	135,200	10		10		10		10		10		10	
1/4	108,756	1/4	117,572	1/4	126,389	1/4	135,389	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,939	1/2	117,756	1/2	126,572	1/2	135,579	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,123	3/4	117,939	3/4	126,756	3/4	135,768	3/4		3/4		3/4		3/4		3/4		3/4	
11	109,307	11	118,123	11	126,940	11	135,957	11		11		11		11		11		11	
1/4	109,490	1/4	118,307	1/4	127,123	1/4	136,146	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,674	1/2	118,490	1/2	127,307	1/2	136,336	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,858	3/4	118,674	3/4	127,491	3/4	136,525	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/11/2009 CL - SW
CALCULATED: 09/11/2009 CL
PRINTED: 09/11/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 84"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN GALLONS

GAUGE HEIGHT 16'-11 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	114,729	0	126,347	0	137,965	0	149,583	0	161,201	0		0		0		0		0	
1/4	114,971	1/4	126,589	1/4	138,207	1/4	149,825	1/4	161,443	1/4		1/4		1/4		1/4		1/4	
1/2	115,213	1/2	126,831	1/2	138,449	1/2	150,067	1/2	161,685	1/2		1/2		1/2		1/2		1/2	
3/4	115,455	3/4	127,073	3/4	138,691	3/4	150,309	3/4	161,927	3/4		3/4		3/4		3/4		3/4	
1	115,697	1	127,315	1	138,933	1	150,551	1	162,169	1		1		1		1		1	
1/4	115,939	1/4	127,557	1/4	139,175	1/4	150,793	1/4	162,412	1/4		1/4		1/4		1/4		1/4	
1/2	116,181	1/2	127,799	1/2	139,418	1/2	151,036	1/2	162,654	1/2		1/2		1/2		1/2		1/2	
3/4	116,424	3/4	128,042	3/4	139,660	3/4	151,278	3/4	162,896	3/4		3/4		3/4		3/4		3/4	
2	116,666	2	128,284	2	139,902	2	151,520	2	163,138	2		2		2		2		2	
1/4	116,908	1/4	128,526	1/4	140,144	1/4	151,762	1/4	163,380	1/4		1/4		1/4		1/4		1/4	
1/2	117,150	1/2	128,768	1/2	140,386	1/2	152,004	1/2	163,622	1/2		1/2		1/2		1/2		1/2	
3/4	117,392	3/4	129,010	3/4	140,628	3/4	152,246	3/4	163,864	3/4		3/4		3/4		3/4		3/4	
3	117,634	3	129,252	3	140,870	3	152,488	3	164,106	3		3		3		3		3	
1/4	117,876	1/4	129,494	1/4	141,112	1/4	152,730	1/4	164,348	1/4		1/4		1/4		1/4		1/4	
1/2	118,118	1/2	129,736	1/2	141,354	1/2	152,972	1/2	164,590	1/2		1/2		1/2		1/2		1/2	
3/4	118,360	3/4	129,978	3/4	141,596	3/4	153,214	3/4	164,832	3/4		3/4		3/4		3/4		3/4	
4	118,602	4	130,220	4	141,838	4	153,456	4	165,074	4		4		4		4		4	
1/4	118,844	1/4	130,462	1/4	142,080	1/4	153,698	1/4	165,316	1/4		1/4		1/4		1/4		1/4	
1/2	119,086	1/2	130,704	1/2	142,322	1/2	153,940	1/2	165,558	1/2		1/2		1/2		1/2		1/2	
3/4	119,328	3/4	130,946	3/4	142,564	3/4	154,182	3/4	165,800	3/4		3/4		3/4		3/4		3/4	
5	119,570	5	131,188	5	142,806	5	154,424	5	166,042	5		5		5		5		5	
1/4	119,812	1/4	131,430	1/4	143,048	1/4	154,666	1/4	166,284	1/4		1/4		1/4		1/4		1/4	
1/2	120,054	1/2	131,672	1/2	143,290	1/2	154,908	1/2	166,526	1/2		1/2		1/2		1/2		1/2	
3/4	120,296	3/4	131,914	3/4	143,532	3/4	155,150	3/4	166,768	3/4		3/4		3/4		3/4		3/4	
6	120,538	6	132,156	6	143,774	6	155,392	6	167,010	6		6		6		6		6	
1/4	120,780	1/4	132,398	1/4	144,016	1/4	155,634	1/4	167,204	1/4		1/4		1/4		1/4		1/4	
1/2	121,022	1/2	132,640	1/2	144,258	1/2	155,876	1/2	167,398	1/2		1/2		1/2		1/2		1/2	
3/4	121,264	3/4	132,882	3/4	144,500	3/4	156,118	3/4	167,591	3/4		3/4		3/4		3/4		3/4	
7	121,506	7	133,124	7	144,742	7	156,360	7	167,785	7		7		7		7		7	
1/4	121,748	1/4	133,366	1/4	144,984	1/4	156,602	1/4	167,882	1/4		1/4		1/4		1/4		1/4	
1/2	121,990	1/2	133,609	1/2	145,227	1/2	156,845	1/2	167,978	1/2		1/2		1/2		1/2		1/2	
3/4	122,233	3/4	133,851	3/4	145,469	3/4	157,087	3/4	168,075	3/4		3/4		3/4		3/4		3/4	
8	122,475	8	134,093	8	145,711	8	157,329	8	168,172	8		8		8		8		8	
1/4	122,717	1/4	134,335	1/4	145,953	1/4	157,571	1/4	168,196	1/4		1/4		1/4		1/4		1/4	
1/2	122,959	1/2	134,577	1/2	146,195	1/2	157,813	1/2	168,220	1/2		1/2		1/2		1/2		1/2	
3/4	123,201	3/4	134,819	3/4	146,437	3/4	158,055	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,443	9	135,061	9	146,679	9	158,297	9		9		9		9		9		9	
1/4	123,685	1/4	135,303	1/4	146,921	1/4	158,539	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,927	1/2	135,545	1/2	147,163	1/2	158,781	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,169	3/4	135,787	3/4	147,405	3/4	159,023	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,411	10	136,029	10	147,647	10	159,265	10		10		10		10		10		10	
1/4	124,653	1/4	136,271	1/4	147,889	1/4	159,507	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,895	1/2	136,513	1/2	148,131	1/2	159,749	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,137	3/4	136,755	3/4	148,373	3/4	159,991	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,379	11	136,997	11	148,615	11	160,233	11		11		11		11		11		11	
1/4	125,621	1/4	137,239	1/4	148,857	1/4	160,475	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,863	1/2	137,481	1/2	149,099	1/2	160,717	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,105	3/4	137,723	3/4	149,341	3/4	160,959	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "DBL 84"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN GALLONS

GAUGE HEIGHT 17'-00 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	103,467	0	113,919	0	124,372	0	134,825	0	145,278	0		0		0		0		0	
1/4	103,684	1/4	114,137	1/4	124,590	1/4	135,043	1/4	145,495	1/4		1/4		1/4		1/4		1/4	
1/2	103,902	1/2	114,355	1/2	124,808	1/2	135,260	1/2	145,713	1/2		1/2		1/2		1/2		1/2	
3/4	104,120	3/4	114,573	3/4	125,025	3/4	135,478	3/4	145,931	3/4		3/4		3/4		3/4		3/4	
1	104,338	1	114,790	1	125,243	1	135,696	1	146,149	1		1		1		1		1	
1/4	104,555	1/4	115,008	1/4	125,461	1/4	135,914	1/4	146,366	1/4		1/4		1/4		1/4		1/4	
1/2	104,773	1/2	115,226	1/2	125,679	1/2	136,131	1/2	146,584	1/2		1/2		1/2		1/2		1/2	
3/4	104,991	3/4	115,444	3/4	125,896	3/4	136,349	3/4	146,802	3/4		3/4		3/4		3/4		3/4	
2	105,209	2	115,661	2	126,114	2	136,567	2	147,020	2		2		2		2		2	
1/4	105,426	1/4	115,879	1/4	126,332	1/4	136,785	1/4	147,238	1/4		1/4		1/4		1/4		1/4	
1/2	105,644	1/2	116,097	1/2	126,550	1/2	137,003	1/2	147,455	1/2		1/2		1/2		1/2		1/2	
3/4	105,862	3/4	116,315	3/4	126,768	3/4	137,220	3/4	147,673	3/4		3/4		3/4		3/4		3/4	
3	106,080	3	116,533	3	126,985	3	137,438	3	147,891	3		3		3		3		3	
1/4	106,298	1/4	116,750	1/4	127,203	1/4	137,656	1/4	148,109	1/4		1/4		1/4		1/4		1/4	
1/2	106,515	1/2	116,968	1/2	127,421	1/2	137,874	1/2	148,326	1/2		1/2		1/2		1/2		1/2	
3/4	106,733	3/4	117,186	3/4	127,639	3/4	138,091	3/4	148,544	3/4		3/4		3/4		3/4		3/4	
4	106,951	4	117,404	4	127,856	4	138,309	4	148,762	4		4		4		4		4	
1/4	107,169	1/4	117,621	1/4	128,074	1/4	138,527	1/4	148,980	1/4		1/4		1/4		1/4		1/4	
1/2	107,386	1/2	117,839	1/2	128,292	1/2	138,745	1/2	149,197	1/2		1/2		1/2		1/2		1/2	
3/4	107,604	3/4	118,057	3/4	128,510	3/4	138,962	3/4	149,415	3/4		3/4		3/4		3/4		3/4	
5	107,822	5	118,275	5	128,727	5	139,180	5	149,633	5		5		5		5		5	
1/4	108,040	1/4	118,492	1/4	128,945	1/4	139,398	1/4	149,851	1/4		1/4		1/4		1/4		1/4	
1/2	108,257	1/2	118,710	1/2	129,163	1/2	139,616	1/2	150,068	1/2		1/2		1/2		1/2		1/2	
3/4	108,475	3/4	118,928	3/4	129,381	3/4	139,833	3/4	150,286	3/4		3/4		3/4		3/4		3/4	
6	108,693	6	119,146	6	129,598	6	140,051	6	150,504	6		6		6		6		6	
1/4	108,911	1/4	119,363	1/4	129,816	1/4	140,269	1/4	150,722	1/4		1/4		1/4		1/4		1/4	
1/2	109,128	1/2	119,581	1/2	130,034	1/2	140,487	1/2	150,940	1/2		1/2		1/2		1/2		1/2	
3/4	109,346	3/4	119,799	3/4	130,252	3/4	140,705	3/4	151,158	3/4		3/4		3/4		3/4		3/4	
7	109,564	7	120,017	7	130,470	7	140,922	7	151,376	7		7		7		7		7	
1/4	109,782	1/4	120,235	1/4	130,687	1/4	141,140	1/4	151,594	1/4		1/4		1/4		1/4		1/4	
1/2	110,000	1/2	120,452	1/2	130,905	1/2	141,358	1/2	151,812	1/2		1/2		1/2		1/2		1/2	
3/4	110,217	3/4	120,670	3/4	131,123	3/4	141,576	3/4	152,030	3/4		3/4		3/4		3/4		3/4	
8	110,435	8	120,888	8	131,341	8	141,793	8	152,248	8		8		8		8		8	
1/4	110,653	1/4	121,106	1/4	131,558	1/4	142,011	1/4	152,466	1/4		1/4		1/4		1/4		1/4	
1/2	110,871	1/2	121,323	1/2	131,776	1/2	142,229	1/2	152,684	1/2		1/2		1/2		1/2		1/2	
3/4	111,088	3/4	121,541	3/4	131,994	3/4	142,447	3/4	152,902	3/4		3/4		3/4		3/4		3/4	
9	111,306	9	121,759	9	132,212	9	142,664	9	153,120	9		9		9		9		9	
1/4	111,524	1/4	121,977	1/4	132,429	1/4	142,882	1/4	153,338	1/4		1/4		1/4		1/4		1/4	
1/2	111,742	1/2	122,194	1/2	132,647	1/2	143,100	1/2	153,556	1/2		1/2		1/2		1/2		1/2	
3/4	111,959	3/4	122,412	3/4	132,865	3/4	143,318	3/4	153,774	3/4		3/4		3/4		3/4		3/4	
10	112,177	10	122,630	10	133,083	10	143,536	10	153,992	10		10		10		10		10	
1/4	112,395	1/4	122,848	1/4	133,301	1/4	143,753	1/4	154,210	1/4		1/4		1/4		1/4		1/4	
1/2	112,613	1/2	123,065	1/2	133,518	1/2	143,971	1/2	154,428	1/2		1/2		1/2		1/2		1/2	
3/4	112,830	3/4	123,283	3/4	133,736	3/4	144,189	3/4	154,646	3/4		3/4		3/4		3/4		3/4	
11	113,048	11	123,501	11	133,954	11	144,407	11	154,864	11		11		11		11		11	
1/4	113,266	1/4	123,719	1/4	134,172	1/4	144,624	1/4	155,082	1/4		1/4		1/4		1/4		1/4	
1/2	113,484	1/2	123,937	1/2	134,389	1/2	144,842	1/2	155,300	1/2		1/2		1/2		1/2		1/2	
3/4	113,702	3/4	124,154	3/4	134,607	3/4	145,060	3/4	155,518	3/4		3/4		3/4		3/4		3/4	

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BARGE "DBL 84"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN GALLONS

GAUGE HEIGHT 5'-03 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	0	0	362	0	724	0	1,085	0		0		0		0		0		0	
1/4	8	1/4	370	1/4	732	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	15	1/2	377	1/2	739	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	23	3/4	385	3/4	747	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
1	30	1	392	1	754	1		1	1	1	1	1	1	1	1	1	1	1	1
1/4	38	1/4	400	1/4	762	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	45	1/2	407	1/2	769	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	415	3/4	777	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
2	60	2	422	2	784	2		2	2	2	2	2	2	2	2	2	2	2	2
1/4	68	1/4	430	1/4	792	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	75	1/2	437	1/2	799	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	82	3/4	445	3/4	807	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
3	90	3	452	3	814	3		3	3	3	3	3	3	3	3	3	3	3	3
1/4	97	1/4	460	1/4	822	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	105	1/2	467	1/2	829	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	112	3/4	475	3/4	837	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
4	120	4	482	4	844	4		4	4	4	4	4	4	4	4	4	4	4	4
1/4	127	1/4	490	1/4	852	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	135	1/2	497	1/2	859	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	142	3/4	505	3/4	867	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
5	150	5	512	5	874	5		5	5	5	5	5	5	5	5	5	5	5	5
1/4	158	1/4	520	1/4	882	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	165	1/2	527	1/2	889	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	173	3/4	535	3/4	897	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	180	6	542	6	905	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	188	1/4	550	1/4	912	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	195	1/2	558	1/2	920	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	203	3/4	565	3/4	927	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	211	7	573	7	935	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	218	1/4	580	1/4	942	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	226	1/2	588	1/2	950	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	233	3/4	595	3/4	957	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	241	8	603	8	965	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	248	1/4	611	1/4	972	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	256	1/2	618	1/2	980	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	264	3/4	626	3/4	987	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	271	9	633	9	995	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	279	1/4	641	1/4	1,002	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	286	1/2	649	1/2	1,010	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	294	3/4	656	3/4	1,017	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	302	10	664	10	1,025	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	309	1/4	671	1/4	1,032	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	317	1/2	679	1/2	1,040	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	324	3/4	686	3/4	1,047	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	332	11	694	11	1,055	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	339	1/4	702	1/4	1,062	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	347	1/2	709	1/2	1,070	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	355	3/4	717	3/4	1,077	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.

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

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