

Gallows



BARGE "IB 1300" 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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-1/4	- 01-1/4
3 CENTER	00-5/8	- 00-5/8	01-3/8	- 01-3/8	02-0/8	- 02-0/8	02-3/4	- 02-3/4	03-3/8	- 03-3/8	04-0/8	- 04-0/8

(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 2 CENTER IS - 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-03"

August 2, 2019

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "IB 1300"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 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	230	0	11,077	0	22,968	0	34,848	0	46,391	0	58,280	0	70,130	0	81,981	0	93,835	0	105,710
1/4	304	1/4	11,325	1/4	23,216	1/4	34,886	1/4	46,538	1/4	58,507	1/4	70,377	1/4	82,209	1/4	94,083	1/4	105,987
1/2	378	1/2	11,573	1/2	23,463	1/2	35,125	1/2	46,886	1/2	58,755	1/2	70,624	1/2	82,456	1/2	94,330	1/2	106,204
3/4	453	3/4	11,821	3/4	23,711	3/4	35,364	3/4	47,132	3/4	59,002	3/4	70,871	3/4	82,703	3/4	94,578	3/4	106,462
1	527	1	12,069	1	23,958	1	35,603	1	47,380	1	59,249	1	71,119	1	82,951	1	94,825	1	106,699
1 1/4	607	1 1/4	12,317	1 1/4	24,206	1 1/4	35,842	1 1/4	47,527	1 1/4	59,497	1 1/4	71,366	1 1/4	83,198	1 1/4	95,072	1 1/4	106,947
1 1/2	687	1 1/2	12,565	1 1/2	24,453	1 1/2	36,081	1 1/2	47,874	1 1/2	59,744	1 1/2	71,613	1 1/2	83,445	1 1/2	95,320	1 1/2	107,194
3/4	1,037	3/4	12,813	3/4	24,701	3/4	36,320	3/4	48,122	3/4	59,981	3/4	71,860	3/4	83,693	3/4	95,567	3/4	107,441
2	1,207	2	13,060	2	24,948	2	36,558	2	48,369	2	60,238	2	72,107	2	83,940	2	95,814	2	107,689
1 1/4	1,445	1 1/4	13,308	1 1/4	25,195	1 1/4	36,797	1 1/4	48,616	1 1/4	60,488	1 1/4	72,353	1 1/4	84,188	1 1/4	96,062	1 1/4	107,936
1 1/2	1,682	1 1/2	13,556	1 1/2	25,443	1 1/2	37,036	1 1/2	48,853	1 1/2	60,733	1 1/2	72,600	1 1/2	84,435	1 1/2	96,309	1 1/2	108,183
3/4	1,919	3/4	13,804	3/4	25,690	3/4	37,275	3/4	49,111	3/4	60,980	3/4	72,846	3/4	84,682	3/4	96,557	3/4	108,431
3	2,156	3	14,052	3	25,938	3	37,514	3	49,358	3	61,227	3	73,092	3	84,930	3	96,804	3	108,678
1 1/4	2,403	1 1/4	14,300	1 1/4	26,185	1 1/4	37,755	1 1/4	49,605	1 1/4	61,475	1 1/4	73,339	1 1/4	85,177	1 1/4	97,051	1 1/4	108,926
1 1/2	2,650	1 1/2	14,548	1 1/2	26,433	1 1/2	37,996	1 1/2	49,853	1 1/2	61,722	1 1/2	73,585	1 1/2	85,424	1 1/2	97,299	1 1/2	109,173
3/4	2,897	3/4	14,796	3/4	26,680	3/4	38,237	3/4	50,100	3/4	61,969	3/4	73,831	3/4	85,672	3/4	97,546	3/4	109,420
4	3,144	4	15,043	4	26,927	4	38,478	4	50,347	4	62,217	4	74,078	4	85,919	4	97,793	4	109,668
1 1/4	3,392	1 1/4	15,291	1 1/4	27,175	1 1/4	38,725	1 1/4	50,594	1 1/4	62,464	1 1/4	74,324	1 1/4	86,167	1 1/4	98,041	1 1/4	109,915
1 1/2	3,640	1 1/2	15,539	1 1/2	27,422	1 1/2	38,972	1 1/2	50,842	1 1/2	62,711	1 1/2	74,570	1 1/2	86,414	1 1/2	98,288	1 1/2	110,162
3/4	3,887	3/4	15,787	3/4	27,670	3/4	39,219	3/4	51,089	3/4	62,958	3/4	74,817	3/4	86,661	3/4	98,536	3/4	110,410
5	4,135	5	16,035	5	27,917	5	39,467	5	51,336	5	63,206	5	75,063	5	86,909	5	98,783	5	110,657
1 1/4	4,383	1 1/4	16,283	1 1/4	28,163	1 1/4	39,714	1 1/4	51,583	1 1/4	63,453	1 1/4	75,309	1 1/4	87,156	1 1/4	99,030	1 1/4	110,905
1 1/2	4,631	1 1/2	16,531	1 1/2	28,409	1 1/2	39,961	1 1/2	51,831	1 1/2	63,700	1 1/2	75,556	1 1/2	87,404	1 1/2	99,278	1 1/2	111,152
3/4	4,879	3/4	16,779	3/4	28,655	3/4	40,209	3/4	52,078	3/4	63,948	3/4	75,802	3/4	87,651	3/4	99,525	3/4	111,399
6	5,127	6	17,027	6	28,900	6	40,458	6	52,325	6	64,195	6	76,049	6	87,898	6	99,773	6	111,647
1 1/4	5,375	1 1/4	17,275	1 1/4	29,141	1 1/4	40,703	1 1/4	52,573	1 1/4	64,442	1 1/4	76,295	1 1/4	88,146	1 1/4	100,020	1 1/4	111,894
1 1/2	5,623	1 1/2	17,522	1 1/2	29,382	1 1/2	40,950	1 1/2	52,820	1 1/2	64,689	1 1/2	76,541	1 1/2	88,393	1 1/2	100,267	1 1/2	112,142
3/4	5,871	3/4	17,770	3/4	29,623	3/4	41,198	3/4	53,067	3/4	64,937	3/4	76,787	3/4	88,640	3/4	100,515	3/4	112,389
7	6,118	7	18,018	7	29,864	7	41,445	7	53,314	7	65,184	7	77,034	7	88,888	7	100,762	7	112,636
1 1/4	6,366	1 1/4	18,266	1 1/4	30,105	1 1/4	41,692	1 1/4	53,562	1 1/4	65,431	1 1/4	77,280	1 1/4	89,135	1 1/4	101,009	1 1/4	112,884
1 1/2	6,614	1 1/2	18,514	1 1/2	30,345	1 1/2	41,939	1 1/2	53,809	1 1/2	65,679	1 1/2	77,526	1 1/2	89,383	1 1/2	101,257	1 1/2	113,131
3/4	6,862	3/4	18,762	3/4	30,586	3/4	42,187	3/4	54,056	3/4	65,926	3/4	77,772	3/4	89,630	3/4	101,504	3/4	113,378
8	7,110	8	19,010	8	30,826	8	42,434	8	54,304	8	66,173	8	78,019	8	89,877	8	101,752	8	113,626
1 1/4	7,358	1 1/4	19,257	1 1/4	31,065	1 1/4	42,681	1 1/4	54,551	1 1/4	66,420	1 1/4	78,265	1 1/4	90,125	1 1/4	101,999	1 1/4	113,873
1 1/2	7,606	1 1/2	19,504	1 1/2	31,304	1 1/2	42,929	1 1/2	54,798	1 1/2	66,668	1 1/2	78,511	1 1/2	90,372	1 1/2	102,246	1 1/2	114,121
3/4	7,854	3/4	19,752	3/4	31,543	3/4	43,178	3/4	55,045	3/4	66,915	3/4	78,758	3/4	90,619	3/4	102,494	3/4	114,368
9	8,102	9	19,999	9	31,782	9	43,423	9	55,293	9	67,162	9	79,004	9	90,867	9	102,741	9	114,615
1 1/4	8,350	1 1/4	20,247	1 1/4	32,020	1 1/4	43,670	1 1/4	55,540	1 1/4	67,410	1 1/4	79,250	1 1/4	91,114	1 1/4	102,988	1 1/4	114,863
1 1/2	8,598	1 1/2	20,494	1 1/2	32,259	1 1/2	43,918	1 1/2	55,787	1 1/2	67,657	1 1/2	79,497	1 1/2	91,362	1 1/2	103,236	1 1/2	115,110
3/4	8,846	3/4	20,742	3/4	32,498	3/4	44,165	3/4	56,035	3/4	67,904	3/4	79,743	3/4	91,609	3/4	103,483	3/4	115,357
10	9,094	10	20,989	10	32,737	10	44,412	10	56,282	10	68,151	10	79,989	10	91,856	10	103,731	10	115,604
1 1/4	9,342	1 1/4	21,236	1 1/4	32,976	1 1/4	44,660	1 1/4	56,529	1 1/4	68,399	1 1/4	80,236	1 1/4	92,104	1 1/4	103,978	1 1/4	115,852
1 1/2	9,589	1 1/2	21,484	1 1/2	33,215	1 1/2	44,907	1 1/2	56,776	1 1/2	68,646	1 1/2	80,482	1 1/2	92,351	1 1/2	104,226	1 1/2	116,099
3/4	9,837	3/4	21,731	3/4	33,453	3/4	45,154	3/4	57,024	3/4	68,893	3/4	80,728	3/4	92,598	3/4	104,473	3/4	116,346
11	10,085	11	21,979	11	33,692	11	45,401	11	57,271	11	69,140	11	80,975	11	92,846	11	104,720	11	116,593
1 1/4	10,333	1 1/4	22,226	1 1/4	33,931	1 1/4	45,649	1 1/4	57,518	1 1/4	69,388	1 1/4	81,221	1 1/4	93,093	1 1/4	104,967	1 1/4	116,840
1 1/2	10,581	1 1/2	22,474	1 1/2	34,170	1 1/2	45,896	1 1/2	57,766	1 1/2	69,635	1 1/2	81,468	1 1/2	93,341	1 1/2	105,215	1 1/2	117,087
3/4	10,829	3/4	22,721	3/4	34,409	3/4	46,143	3/4	58,013	3/4	69,882	3/4	81,715	3/4	93,588	3/4	105,462	3/4	117,334

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "IB 1300"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	117,881	0	128,621	0	138,778	0	148,935	0	159,091	0	169,221	0		0		0		0	
1/4	117,828	1/4	128,833	1/4	138,990	1/4	149,146	1/4	159,303	1/4	169,368	1/4		1/4		1/4		1/4	
1/2	118,075	1/2	129,045	1/2	139,201	1/2	149,358	1/2	159,515	1/2	169,510	1/2		1/2		1/2		1/2	
3/4	118,322	3/4	129,256	3/4	139,413	3/4	149,570	3/4	159,726	3/4	169,655	3/4		3/4		3/4		3/4	
1	118,569	1	129,468	1	139,625	1	149,781	1	159,938	1	169,799	1		1		1		1	
1 1/4	118,816	1 1/4	129,679	1 1/4	139,836	1 1/4	149,993	1 1/4	160,149	1 1/4	169,867	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	119,063	1 1/2	129,891	1 1/2	140,048	1 1/2	150,204	1 1/2	160,361	1 1/2	169,934	1 1/2		1 1/2		1 1/2		1 1/2	
3/2	119,310	3/2	130,103	3/2	140,259	3/2	150,416	3/2	160,573	3/2	170,001	3/2		3/2		3/2		3/2	
2	119,557	2	130,314	2	140,471	2	150,628	2	160,784	2	170,068	2		2		2		2	
2 1/4	119,804	2 1/4	130,526	2 1/4	140,683	2 1/4	150,839	2 1/4	160,996	2 1/4	170,088	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	120,051	2 1/2	130,737	2 1/2	140,894	2 1/2	151,051	2 1/2	161,207	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3/2	120,298	3/2	130,949	3/2	141,106	3/2	151,262	3/2	161,419	3/2		3/2		3/2		3/2		3/2	
3	120,545	3	131,161	3	141,317	3	151,474	3	161,631	3		3		3		3		3	
3 1/4	120,792	3 1/4	131,372	3 1/4	141,529	3 1/4	151,686	3 1/4	161,842	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	121,039	3 1/2	131,584	3 1/2	141,740	3 1/2	151,897	3 1/2	162,054	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3/2	121,286	3/2	131,795	3/2	141,952	3/2	152,109	3/2	162,265	3/2		3/2		3/2		3/2		3/2	
4	121,533	4	132,007	4	142,164	4	152,320	4	162,477	4		4		4		4		4	
4 1/4	121,780	4 1/4	132,219	4 1/4	142,375	4 1/4	152,532	4 1/4	162,689	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	122,027	4 1/2	132,430	4 1/2	142,587	4 1/2	152,744	4 1/2	162,900	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
3/2	122,274	3/2	132,642	3/2	142,798	3/2	152,955	3/2	163,112	3/2		3/2		3/2		3/2		3/2	
5	122,521	5	132,853	5	143,010	5	153,167	5	163,323	5		5		5		5		5	
5 1/4	122,768	5 1/4	133,065	5 1/4	143,222	5 1/4	153,378	5 1/4	163,535	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	123,016	5 1/2	133,277	5 1/2	143,433	5 1/2	153,590	5 1/2	163,747	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
3/2	123,263	3/2	133,488	3/2	143,645	3/2	153,802	3/2	163,958	3/2		3/2		3/2		3/2		3/2	
6	123,510	6	133,700	6	143,856	6	154,013	6	164,170	6		6		6		6		6	
6 1/4	123,757	6 1/4	133,911	6 1/4	144,068	6 1/4	154,225	6 1/4	164,381	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	123,940	6 1/2	134,123	6 1/2	144,280	6 1/2	154,436	6 1/2	164,593	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
3/2	124,165	3/2	134,335	3/2	144,491	3/2	154,648	3/2	164,805	3/2		3/2		3/2		3/2		3/2	
7	124,390	7	134,546	7	144,703	7	154,859	7	165,016	7		7		7		7		7	
7 1/4	124,601	7 1/4	134,758	7 1/4	144,914	7 1/4	155,071	7 1/4	165,228	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	124,813	7 1/2	134,969	7 1/2	145,126	7 1/2	155,283	7 1/2	165,439	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
3/2	125,024	3/2	135,181	3/2	145,338	3/2	155,494	3/2	165,651	3/2		3/2		3/2		3/2		3/2	
8	125,236	8	135,393	8	145,549	8	155,706	8	165,863	8		8		8		8		8	
8 1/4	125,448	8 1/4	135,604	8 1/4	145,761	8 1/4	155,917	8 1/4	166,074	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	125,659	8 1/2	135,816	8 1/2	145,972	8 1/2	156,129	8 1/2	166,286	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
3/2	125,871	3/2	136,027	3/2	146,184	3/2	156,341	3/2	166,497	3/2		3/2		3/2		3/2		3/2	
9	126,082	9	136,239	9	146,396	9	156,552	9	166,709	9		9		9		9		9	
9 1/4	126,294	9 1/4	136,451	9 1/4	146,607	9 1/4	156,764	9 1/4	166,920	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	126,506	9 1/2	136,662	9 1/2	146,819	9 1/2	156,975	9 1/2	167,131	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
3/2	126,717	3/2	136,874	3/2	147,030	3/2	157,187	3/2	167,342	3/2		3/2		3/2		3/2		3/2	
10	126,929	10	137,086	10	147,242	10	157,399	10	167,553	10		10		10		10		10	
10 1/4	127,140	10 1/4	137,297	10 1/4	147,454	10 1/4	157,610	10 1/4	167,765	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	127,352	10 1/2	137,509	10 1/2	147,665	10 1/2	157,822	10 1/2	167,978	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
3/2	127,563	3/2	137,720	3/2	147,877	3/2	158,033	3/2	168,190	3/2		3/2		3/2		3/2		3/2	
11	127,775	11	137,932	11	148,088	11	158,245	11	168,402	11		11		11		11		11	
11 1/4	127,987	11 1/4	138,143	11 1/4	148,300	11 1/4	158,457	11 1/4	168,607	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	128,198	11 1/2	138,355	11 1/2	148,512	11 1/2	158,668	11 1/2	168,812	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
3/2	128,410	3/2	138,567	3/2	148,723	3/2	158,880	3/2	169,016	3/2		3/2		3/2		3/2		3/2	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/01/2019 JS
CALCULATED: 08/02/2019 CL
PRINTED: 08/02/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "IB 1300"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-02 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	74	0	9,418	0	19,671	0	29,784	0	39,923	0	50,176	0	60,429	0	70,681	0	80,934	0	91,187
1/4	138	1/4	9,632	1/4	19,884	1/4	29,972	1/4	40,137	1/4	50,380	1/4	60,642	1/4	70,895	1/4	81,148	1/4	91,401
1/2	202	1/2	9,846	1/2	20,098	1/2	30,179	1/2	40,350	1/2	50,603	1/2	60,856	1/2	71,109	1/2	81,361	1/2	91,614
3/4	268	3/4	10,059	3/4	20,311	3/4	30,386	3/4	40,564	3/4	50,817	3/4	61,069	3/4	71,322	3/4	81,575	3/4	91,827
1	330	1	10,273	1	20,525	1	30,594	1	40,778	1	51,030	1	61,283	1	71,536	1	81,788	1	92,041
1 1/4	476	1 1/4	10,486	1 1/4	20,739	1 1/4	30,801	1 1/4	40,991	1 1/4	51,244	1 1/4	61,497	1 1/4	71,749	1 1/4	82,002	1 1/4	92,255
1 1/2	623	1 1/2	10,700	1 1/2	20,952	1 1/2	31,008	1 1/2	41,205	1 1/2	51,458	1 1/2	61,710	1 1/2	71,963	1 1/2	82,216	1 1/2	92,468
3/4	769	3/4	10,914	3/4	21,166	3/4	31,216	3/4	41,418	3/4	51,671	3/4	61,924	3/4	72,177	3/4	82,429	3/4	92,682
2	916	2	11,127	2	21,379	2	31,423	2	41,632	2	51,885	2	62,137	2	72,390	2	82,643	2	92,895
1 1/4	1,120	1 1/4	11,341	1 1/4	21,593	1 1/4	31,630	1 1/4	41,846	1 1/4	52,098	1 1/4	62,351	1 1/4	72,604	1 1/4	82,856	1 1/4	93,108
1 1/2	1,325	1 1/2	11,554	1 1/2	21,807	1 1/2	31,838	1 1/2	42,059	1 1/2	52,312	1 1/2	62,565	1 1/2	72,817	1 1/2	83,070	1 1/2	93,323
3/4	1,529	3/4	11,768	3/4	22,020	3/4	32,045	3/4	42,273	3/4	52,526	3/4	62,778	3/4	73,031	3/4	83,284	3/4	93,536
3	1,733	3	11,981	3	22,234	3	32,253	3	42,486	3	52,739	3	62,992	3	73,244	3	83,497	3	93,750
1 1/4	1,946	1 1/4	12,195	1 1/4	22,447	1 1/4	32,461	1 1/4	42,700	1 1/4	52,953	1 1/4	63,205	1 1/4	73,458	1 1/4	83,711	1 1/4	93,963
1 1/2	2,159	1 1/2	12,409	1 1/2	22,661	1 1/2	32,670	1 1/2	42,914	1 1/2	53,168	1 1/2	63,419	1 1/2	73,672	1 1/2	83,924	1 1/2	94,177
3/4	2,372	3/4	12,622	3/4	22,874	3/4	32,879	3/4	43,127	3/4	53,380	3/4	63,633	3/4	73,885	3/4	84,138	3/4	94,391
4	2,584	4	12,836	4	23,088	4	33,088	4	43,341	4	53,594	4	63,846	4	74,099	4	84,352	4	94,604
1 1/4	2,798	1 1/4	13,049	1 1/4	23,302	1 1/4	33,302	1 1/4	43,554	1 1/4	53,807	1 1/4	64,060	1 1/4	74,312	1 1/4	84,565	1 1/4	94,818
1 1/2	3,011	1 1/2	13,263	1 1/2	23,515	1 1/2	33,515	1 1/2	43,768	1 1/2	54,021	1 1/2	64,273	1 1/2	74,526	1 1/2	84,779	1 1/2	95,031
3/4	3,225	3/4	13,477	3/4	23,729	3/4	33,729	3/4	43,982	3/4	54,234	3/4	64,487	3/4	74,740	3/4	84,992	3/4	95,245
6	3,438	6	13,690	6	23,942	6	33,943	6	44,195	6	54,448	6	64,701	6	74,953	6	85,206	6	95,459
1 1/4	3,652	1 1/4	13,904	1 1/4	24,154	1 1/4	34,156	1 1/4	44,409	1 1/4	54,662	1 1/4	64,914	1 1/4	75,167	1 1/4	85,420	1 1/4	95,672
1 1/2	3,865	1 1/2	14,117	1 1/2	24,366	1 1/2	34,370	1 1/2	44,622	1 1/2	54,875	1 1/2	65,128	1 1/2	75,380	1 1/2	85,633	1 1/2	95,886
3/4	4,079	3/4	14,331	3/4	24,578	3/4	34,583	3/4	44,836	3/4	55,089	3/4	65,341	3/4	75,594	3/4	85,847	3/4	96,099
8	4,292	8	14,545	8	24,790	8	34,797	8	45,050	8	55,302	8	65,555	8	75,808	8	86,060	8	96,313
1 1/4	4,506	1 1/4	14,758	1 1/4	24,997	1 1/4	35,011	1 1/4	45,263	1 1/4	55,516	1 1/4	65,769	1 1/4	76,021	1 1/4	86,274	1 1/4	96,527
1 1/2	4,719	1 1/2	14,972	1 1/2	25,204	1 1/2	35,224	1 1/2	45,477	1 1/2	55,730	1 1/2	65,982	1 1/2	76,235	1 1/2	86,488	1 1/2	96,740
3/4	4,933	3/4	15,185	3/4	25,412	3/4	35,438	3/4	45,690	3/4	55,943	3/4	66,195	3/4	76,448	3/4	86,701	3/4	96,954
7	5,147	7	15,399	7	25,619	7	35,651	7	45,904	7	56,157	7	66,409	7	76,662	7	86,915	7	97,167
1 1/4	5,360	1 1/4	15,612	1 1/4	25,826	1 1/4	35,865	1 1/4	46,118	1 1/4	56,370	1 1/4	66,623	1 1/4	76,876	1 1/4	87,128	1 1/4	97,381
1 1/2	5,574	1 1/2	15,826	1 1/2	26,033	1 1/2	36,079	1 1/2	46,331	1 1/2	56,584	1 1/2	66,837	1 1/2	77,089	1 1/2	87,342	1 1/2	97,595
3/4	5,787	3/4	16,040	3/4	26,240	3/4	36,292	3/4	46,545	3/4	56,797	3/4	67,050	3/4	77,303	3/4	87,556	3/4	97,808
8	6,001	8	16,253	8	26,447	8	36,506	8	46,758	8	57,011	8	67,264	8	77,516	8	87,769	8	98,022
1 1/4	6,215	1 1/4	16,467	1 1/4	26,659	1 1/4	36,719	1 1/4	46,972	1 1/4	57,225	1 1/4	67,477	1 1/4	77,730	1 1/4	87,983	1 1/4	98,235
1 1/2	6,428	1 1/2	16,680	1 1/2	26,862	1 1/2	36,933	1 1/2	47,186	1 1/2	57,438	1 1/2	67,891	1 1/2	77,944	1 1/2	88,196	1 1/2	98,449
3/4	6,642	3/4	16,894	3/4	27,069	3/4	37,147	3/4	47,399	3/4	57,652	3/4	67,905	3/4	78,157	3/4	88,410	3/4	98,663
9	6,855	9	17,108	9	27,276	9	37,360	9	47,613	9	57,865	9	68,118	9	78,371	9	88,624	9	98,876
1 1/4	7,069	1 1/4	17,321	1 1/4	27,484	1 1/4	37,574	1 1/4	47,826	1 1/4	58,079	1 1/4	68,332	1 1/4	78,584	1 1/4	88,837	1 1/4	99,090
1 1/2	7,283	1 1/2	17,535	1 1/2	27,691	1 1/2	37,787	1 1/2	48,040	1 1/2	58,293	1 1/2	68,545	1 1/2	78,798	1 1/2	89,051	1 1/2	99,303
3/4	7,496	3/4	17,748	3/4	27,898	3/4	38,001	3/4	48,254	3/4	58,506	3/4	68,799	3/4	79,012	3/4	89,264	3/4	99,517
10	7,710	10	17,962	10	28,106	10	38,215	10	48,467	10	58,720	10	68,973	10	79,225	10	89,478	10	99,731
1 1/4	7,923	1 1/4	18,176	1 1/4	28,313	1 1/4	38,428	1 1/4	48,681	1 1/4	58,933	1 1/4	69,186	1 1/4	79,439	1 1/4	89,691	1 1/4	99,944
1 1/2	8,137	1 1/2	18,389	1 1/2	28,520	1 1/2	38,642	1 1/2	48,894	1 1/2	59,147	1 1/2	69,400	1 1/2	79,652	1 1/2	89,905	1 1/2	100,158
3/4	8,350	3/4	18,603	3/4	28,728	3/4	38,855	3/4	49,108	3/4	59,361	3/4	69,613	3/4	79,866	3/4	90,119	3/4	100,371
11	8,564	11	18,816	11	28,935	11	39,069	11	49,322	11	59,574	11	69,827	11	80,080	11	90,332	11	100,585
1 1/4	8,778	1 1/4	19,030	1 1/4	29,142	1 1/4	39,283	1 1/4	49,535	1 1/4	59,788	1 1/4	70,041	1 1/4	80,293	1 1/4	90,546	1 1/4	100,799
1 1/2	8,991	1 1/2	19,243	1 1/2	29,350	1 1/2	39,496	1 1/2	49,749	1 1/2	60,001	1 1/2	70,254	1 1/2	80,507	1 1/2	90,758	1 1/2	101,012
3/4	9,205	3/4	19,457	3/4	29,557	3/4	39,710	3/4	49,962	3/4	60,215	3/4	70,468	3/4	80,720	3/4	90,973	3/4	101,226

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 23'-08" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77688
<http://www.pmcncorp.net>



BARGE "IB 1300"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-02 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	101,439	0	111,692	0	121,945	0	132,197	0	142,450	0	152,703	0	162,956	0	173,209	0	183,462	0	193,715
1/4	101,653	1/4	111,906	1/4	122,158	1/4	132,411	1/4	142,664	1/4	152,917	1/4	163,170	1/4	173,423	1/4	183,676	1/4	193,929
1/2	101,867	1/2	112,119	1/2	122,372	1/2	132,625	1/2	142,877	1/2	153,130	1/2	163,383	1/2	173,636	1/2	183,889	1/2	194,142
3/4	102,080	3/4	112,333	3/4	122,585	3/4	132,838	3/4	143,091	3/4	153,344	3/4	163,597	3/4	173,850	3/4	184,103	3/4	194,356
1	102,294	1	112,546	1	122,790	1	133,052	1	143,304	1	153,566	1	163,818	1	174,070	1	184,322	1	194,574
1 1/4	102,507	1 1/4	112,760	1 1/4	123,013	1 1/4	133,265	1 1/4	143,518	1 1/4	153,770	1 1/4	164,023	1 1/4	174,275	1 1/4	184,528	1 1/4	194,780
1 1/2	102,721	1 1/2	112,974	1 1/2	123,226	1 1/2	133,479	1 1/2	143,732	1 1/2	153,984	1 1/2	164,237	1 1/2	174,489	1 1/2	184,742	1 1/2	195,032
3/4	102,935	3/4	113,187	3/4	123,440	3/4	133,693	3/4	143,945	3/4	154,198	3/4	164,450	3/4	174,703	3/4	184,956	3/4	195,244
2	103,148	2	113,401	2	123,653	2	133,906	2	144,159	2	154,412	2	164,664	2	174,917	2	185,170	2	195,456
1 1/4	103,362	1 1/4	113,614	1 1/4	123,867	1 1/4	134,120	1 1/4	144,372	1 1/4	154,625	1 1/4	164,877	1 1/4	175,130	1 1/4	185,383	1 1/4	195,636
1 1/2	103,575	1 1/2	113,828	1 1/2	124,081	1 1/2	134,333	1 1/2	144,586	1 1/2	154,839	1 1/2	165,092	1 1/2	175,345	1 1/2	185,598	1 1/2	195,849
3/4	103,789	3/4	114,042	3/4	124,294	3/4	134,547	3/4	144,800	3/4	155,053	3/4	165,306	3/4	175,559	3/4	185,812	3/4	196,061
3	104,003	3	114,255	3	124,508	3	134,761	3	145,013	3	155,266	3	165,519	3	175,772	3	186,025	3	196,273
1 1/4	104,216	1 1/4	114,469	1 1/4	124,721	1 1/4	134,974	1 1/4	145,227	1 1/4	155,479	1 1/4	165,732	1 1/4	176,035	1 1/4	186,288	1 1/4	196,484
1 1/2	104,430	1 1/2	114,682	1 1/2	124,935	1 1/2	135,188	1 1/2	145,440	1 1/2	155,693	1 1/2	165,946	1 1/2	176,199	1 1/2	186,452	1 1/2	196,695
3/4	104,643	3/4	114,896	3/4	125,149	3/4	135,401	3/4	145,654	3/4	155,907	3/4	166,159	3/4	176,412	3/4	186,665	3/4	196,908
4	104,857	4	115,110	4	125,362	4	135,615	4	145,868	4	156,120	4	166,373	4	176,626	4	186,879	4	197,131
1 1/4	105,071	1 1/4	115,323	1 1/4	125,576	1 1/4	135,829	1 1/4	146,081	1 1/4	156,334	1 1/4	166,587	1 1/4	176,840	1 1/4	187,093	1 1/4	197,345
1 1/2	105,284	1 1/2	115,537	1 1/2	125,789	1 1/2	136,042	1 1/2	146,295	1 1/2	156,548	1 1/2	166,800	1 1/2	177,053	1 1/2	187,306	1 1/2	197,558
3/4	105,498	3/4	115,750	3/4	126,003	3/4	136,256	3/4	146,508	3/4	156,761	3/4	167,014	3/4	177,267	3/4	187,520	3/4	197,770
5	105,711	5	115,964	5	126,217	5	136,469	5	146,722	5	157,013	5	167,266	5	177,519	5	187,772	5	198,024
1 1/4	105,925	1 1/4	116,178	1 1/4	126,430	1 1/4	136,683	1 1/4	146,936	1 1/4	157,186	1 1/4	167,439	1 1/4	177,692	1 1/4	187,945	1 1/4	198,196
1 1/2	106,138	1 1/2	116,391	1 1/2	126,644	1 1/2	136,897	1 1/2	147,149	1 1/2	157,402	1 1/2	167,655	1 1/2	177,908	1 1/2	188,161	1 1/2	198,408
3/4	106,352	3/4	116,605	3/4	126,857	3/4	137,110	3/4	147,363	3/4	157,654	3/4	167,907	3/4	178,160	3/4	188,413	3/4	198,660
6	106,566	6	116,818	6	127,071	6	137,324	6	147,576	6	157,829	6	168,082	6	178,335	6	188,588	6	198,841
1 1/4	106,779	1 1/4	117,032	1 1/4	127,285	1 1/4	137,537	1 1/4	147,790	1 1/4	158,043	1 1/4	168,296	1 1/4	178,549	1 1/4	188,802	1 1/4	199,055
1 1/2	106,993	1 1/2	117,246	1 1/2	127,498	1 1/2	137,751	1 1/2	148,004	1 1/2	158,257	1 1/2	168,510	1 1/2	178,763	1 1/2	189,016	1 1/2	199,268
3/4	107,206	3/4	117,459	3/4	127,712	3/4	137,965	3/4	148,217	3/4	158,470	3/4	168,723	3/4	178,976	3/4	189,229	3/4	199,480
7	107,420	7	117,673	7	127,925	7	138,178	7	148,431	7	158,684	7	168,937	7	179,190	7	189,443	7	199,692
1 1/4	107,634	1 1/4	117,886	1 1/4	128,139	1 1/4	138,392	1 1/4	148,644	1 1/4	158,897	1 1/4	169,150	1 1/4	179,403	1 1/4	189,656	1 1/4	199,904
1 1/2	107,847	1 1/2	118,100	1 1/2	128,353	1 1/2	138,605	1 1/2	148,858	1 1/2	159,111	1 1/2	169,364	1 1/2	179,617	1 1/2	189,870	1 1/2	200,116
3/4	108,061	3/4	118,314	3/4	128,566	3/4	138,819	3/4	149,072	3/4	159,325	3/4	169,578	3/4	179,831	3/4	190,084	3/4	200,328
8	108,274	8	118,527	8	128,780	8	139,032	8	149,285	8	159,538	8	169,791	8	180,044	8	190,297	8	200,540
1 1/4	108,488	1 1/4	118,741	1 1/4	128,993	1 1/4	139,246	1 1/4	149,499	1 1/4	159,752	1 1/4	169,995	1 1/4	180,248	1 1/4	190,501	1 1/4	200,752
1 1/2	108,702	1 1/2	118,954	1 1/2	129,207	1 1/2	139,460	1 1/2	149,712	1 1/2	159,965	1 1/2	170,208	1 1/2	180,461	1 1/2	190,714	1 1/2	200,964
3/4	108,915	3/4	119,168	3/4	129,421	3/4	139,673	3/4	149,926	3/4	160,179	3/4	170,432	3/4	180,685	3/4	190,938	3/4	201,176
9	109,129	9	119,382	9	129,634	9	139,887	9	150,139	9	160,392	9	170,645	9	180,898	9	191,151	9	201,388
1 1/4	109,342	1 1/4	119,595	1 1/4	129,848	1 1/4	140,100	1 1/4	150,352	1 1/4	160,605	1 1/4	170,858	1 1/4	181,111	1 1/4	191,364	1 1/4	201,600
1 1/2	109,556	1 1/2	119,809	1 1/2	130,061	1 1/2	140,314	1 1/2	150,566	1 1/2	160,819	1 1/2	171,072	1 1/2	181,325	1 1/2	191,578	1 1/2	201,812
3/4	109,770	3/4	120,022	3/4	130,275	3/4	140,528	3/4	150,779	3/4	161,032	3/4	171,285	3/4	181,538	3/4	191,791	3/4	202,024
10	109,983	10	120,236	10	130,489	10	140,741	10	150,992	10	161,244	10	171,497	10	181,750	10	192,003	10	202,236
1 1/4	110,197	1 1/4	120,450	1 1/4	130,702	1 1/4	140,955	1 1/4	151,207	1 1/4	161,459	1 1/4	171,712	1 1/4	181,965	1 1/4	192,218	1 1/4	202,448
1 1/2	110,410	1 1/2	120,663	1 1/2	130,916	1 1/2	141,168	1 1/2	151,413	1 1/2	161,666	1 1/2	171,919	1 1/2	182,172	1 1/2	192,425	1 1/2	202,660
3/4	110,624	3/4	120,877	3/4	131,129	3/4	141,382	3/4	151,623	3/4	161,876	3/4	172,129	3/4	182,382	3/4	192,635	3/4	202,872
11	110,838	11	121,090	11	131,343	11	141,596	11	151,833	11	162,076	11	172,319	11	182,562	11	192,805	11	203,084
1 1/4	111,051	1 1/4	121,304	1 1/4	131,557	1 1/4	141,809	1 1/4	152,021	1 1/4	162,264	1 1/4	172,507	1 1/4	182,750	1 1/4	193,039	1 1/4	203,296
1 1/2	111,265	1 1/2	121,518	1 1/2	131,770	1 1/2	142,023	1 1/2	152,209	1 1/2	162,446	1 1/2	172,689	1 1/2	182,932	1 1/2	193,175	1 1/2	203,408
3/4	111,478	3/4	121,731	3/4	131,984	3/4	142,236	3/4	152,398	3/4	162,600	3/4	172,843	3/4	183,086	3/4	193,328	3/4	203,520

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/01/2019 JS
CALCULATED: 08/02/2019 CL
PRINTED: 08/02/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "IB 1300"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-02 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	74	0	9,498	0	19,937	0	30,162	0	40,479	0	50,818	0	61,188	0	71,497	0	81,837	0	92,176
1/4	138	1/4	9,713	1/4	20,052	1/4	30,366	1/4	40,894	1/4	51,034	1/4	61,373	1/4	71,713	1/4	82,052	1/4	92,391
1/2	203	1/2	9,929	1/2	20,268	1/2	30,581	1/2	40,910	1/2	51,249	1/2	61,589	1/2	71,928	1/2	82,267	1/2	92,607
3/4	268	3/4	10,144	3/4	20,483	3/4	30,795	3/4	41,125	3/4	51,465	3/4	61,804	3/4	72,143	3/4	82,483	3/4	92,822
1	332	1	10,359	1	20,698	1	31,010	1	41,341	1	51,680	1	62,019	1	72,359	1	82,698	1	93,038
1 1/4	480	1 1/4	10,575	1 1/4	20,914	1 1/4	31,224	1 1/4	41,556	1 1/4	51,895	1 1/4	62,235	1 1/4	72,574	1 1/4	82,914	1 1/4	93,253
1 1/2	628	1 1/2	10,790	1 1/2	21,129	1 1/2	31,439	1 1/2	41,771	1 1/2	62,111	1 1/2	62,450	1 1/2	72,790	1 1/2	83,129	1 1/2	93,469
3/4	776	3/4	11,006	3/4	21,345	3/4	31,653	3/4	41,987	3/4	52,326	3/4	62,666	3/4	73,005	3/4	83,344	3/4	93,684
2	923	2	11,221	2	21,560	2	31,868	2	42,202	2	52,542	2	62,881	2	73,220	2	83,560	2	93,899
1 1/4	1,129	1 1/4	11,436	1 1/4	21,775	1 1/4	32,082	1 1/4	42,416	1 1/4	52,757	1 1/4	63,096	1 1/4	73,436	1 1/4	83,775	1 1/4	94,116
1 1/2	1,336	1 1/2	11,652	1 1/2	21,991	1 1/2	32,297	1 1/2	42,633	1 1/2	52,972	1 1/2	63,312	1 1/2	73,651	1 1/2	83,991	1 1/2	94,330
3/4	1,542	3/4	11,867	3/4	22,206	3/4	32,512	3/4	42,848	3/4	53,188	3/4	63,527	3/4	73,867	3/4	84,206	3/4	94,546
3	1,748	3	12,083	3	22,422	3	32,726	3	43,064	3	53,403	3	63,743	3	74,082	3	84,422	3	94,761
1 1/4	1,962	1 1/4	12,298	1 1/4	22,637	1 1/4	32,941	1 1/4	43,279	1 1/4	53,619	1 1/4	63,958	1 1/4	74,297	1 1/4	84,637	1 1/4	94,976
1 1/2	2,177	1 1/2	12,513	1 1/2	22,852	1 1/2	33,156	1 1/2	43,496	1 1/2	53,834	1 1/2	64,173	1 1/2	74,513	1 1/2	84,852	1 1/2	95,192
3/4	2,391	3/4	12,729	3/4	23,068	3/4	33,371	3/4	43,710	3/4	54,049	3/4	64,389	3/4	74,728	3/4	85,068	3/4	95,407
4	2,606	4	12,944	4	23,283	4	33,586	4	43,925	4	54,265	4	64,604	4	74,944	4	85,283	4	95,623
1 1/4	2,821	1 1/4	13,160	1 1/4	23,499	1 1/4	33,801	1 1/4	44,141	1 1/4	54,480	1 1/4	64,820	1 1/4	75,159	1 1/4	85,499	1 1/4	95,838
1 1/2	3,036	1 1/2	13,375	1 1/2	23,714	1 1/2	34,017	1 1/2	44,366	1 1/2	54,698	1 1/2	65,035	1 1/2	75,375	1 1/2	85,714	1 1/2	96,053
3/4	3,252	3/4	13,590	3/4	23,929	3/4	34,232	3/4	44,572	3/4	54,911	3/4	65,260	3/4	75,590	3/4	85,929	3/4	96,269
6	3,467	6	13,806	6	24,145	6	34,448	6	44,787	6	55,126	6	65,466	6	75,805	6	86,145	6	96,484
1 1/4	3,682	1 1/4	14,021	1 1/4	24,360	1 1/4	34,663	1 1/4	45,002	1 1/4	55,342	1 1/4	65,681	1 1/4	76,021	1 1/4	86,360	1 1/4	96,700
1 1/2	3,898	1 1/2	14,237	1 1/2	24,575	1 1/2	34,878	1 1/2	45,218	1 1/2	55,557	1 1/2	65,897	1 1/2	76,236	1 1/2	86,576	1 1/2	96,915
3/4	4,113	3/4	14,452	3/4	24,790	3/4	35,094	3/4	45,433	3/4	55,773	3/4	66,112	3/4	76,452	3/4	86,791	3/4	97,130
8	4,328	8	14,667	8	25,005	8	35,309	8	45,649	8	55,988	8	66,327	8	76,667	8	87,006	8	97,348
1 1/4	4,544	1 1/4	14,883	1 1/4	25,220	1 1/4	35,525	1 1/4	45,864	1 1/4	56,203	1 1/4	66,543	1 1/4	76,882	1 1/4	87,222	1 1/4	97,561
1 1/2	4,759	1 1/2	15,098	1 1/2	25,434	1 1/2	35,740	1 1/2	46,079	1 1/2	56,419	1 1/2	66,758	1 1/2	77,098	1 1/2	87,437	1 1/2	97,777
3/4	4,975	3/4	15,314	3/4	25,649	3/4	35,955	3/4	46,295	3/4	56,634	3/4	66,974	3/4	77,313	3/4	87,653	3/4	97,992
7	5,190	7	15,529	7	25,863	7	36,171	7	46,510	7	56,850	7	67,189	7	77,529	7	87,868	7	98,207
1 1/4	5,405	1 1/4	15,744	1 1/4	26,078	1 1/4	36,386	1 1/4	46,726	1 1/4	57,065	1 1/4	67,405	1 1/4	77,744	1 1/4	88,083	1 1/4	98,423
1 1/2	5,621	1 1/2	15,960	1 1/2	26,292	1 1/2	36,602	1 1/2	46,941	1 1/2	57,280	1 1/2	67,620	1 1/2	77,959	1 1/2	88,299	1 1/2	98,638
3/4	5,836	3/4	16,175	3/4	26,506	3/4	36,817	3/4	47,156	3/4	57,496	3/4	67,835	3/4	78,175	3/4	88,514	3/4	98,854
8	6,052	8	16,391	8	26,721	8	37,032	8	47,372	8	57,711	8	68,051	8	78,390	8	88,730	8	99,099
1 1/4	6,267	1 1/4	16,606	1 1/4	26,935	1 1/4	37,248	1 1/4	47,587	1 1/4	57,927	1 1/4	68,266	1 1/4	78,606	1 1/4	88,945	1 1/4	99,284
1 1/2	6,482	1 1/2	16,821	1 1/2	27,150	1 1/2	37,463	1 1/2	47,803	1 1/2	58,142	1 1/2	68,482	1 1/2	78,821	1 1/2	89,160	1 1/2	99,500
3/4	6,698	3/4	17,037	3/4	27,364	3/4	37,679	3/4	48,018	3/4	58,358	3/4	68,697	3/4	79,036	3/4	89,376	3/4	99,715
9	6,913	9	17,252	9	27,579	9	37,894	9	48,233	9	58,573	9	68,912	9	79,252	9	89,591	9	99,931
1 1/4	7,129	1 1/4	17,468	1 1/4	27,793	1 1/4	38,109	1 1/4	48,449	1 1/4	58,788	1 1/4	69,128	1 1/4	79,467	1 1/4	89,807	1 1/4	100,146
1 1/2	7,344	1 1/2	17,683	1 1/2	28,007	1 1/2	38,325	1 1/2	48,664	1 1/2	59,004	1 1/2	69,343	1 1/2	79,683	1 1/2	90,022	1 1/2	100,361
3/4	7,559	3/4	17,898	3/4	28,222	3/4	38,540	3/4	48,880	3/4	59,218	3/4	69,559	3/4	79,989	3/4	90,237	3/4	100,577
10	7,775	10	18,114	10	28,436	10	38,756	10	49,095	10	59,435	10	69,774	10	80,113	10	90,453	10	100,792
1 1/4	7,990	1 1/4	18,329	1 1/4	28,651	1 1/4	38,971	1 1/4	49,310	1 1/4	59,650	1 1/4	69,989	1 1/4	80,329	1 1/4	90,668	1 1/4	101,008
1 1/2	8,205	1 1/2	18,544	1 1/2	28,865	1 1/2	39,186	1 1/2	49,525	1 1/2	59,865	1 1/2	70,205	1 1/2	80,544	1 1/2	90,884	1 1/2	101,223
3/4	8,421	3/4	18,760	3/4	29,080	3/4	39,402	3/4	49,741	3/4	60,081	3/4	70,420	3/4	80,760	3/4	91,099	3/4	101,439
11	8,636	11	18,975	11	29,294	11	39,617	11	49,957	11	60,296	11	70,636	11	80,975	11	91,314	11	101,654
1 1/4	8,852	1 1/4	19,191	1 1/4	29,509	1 1/4	39,833	1 1/4	50,172	1 1/4	60,512	1 1/4	70,851	1 1/4	81,190	1 1/4	91,530	1 1/4	101,869
1 1/2	9,067	1 1/2	19,406	1 1/2	29,723	1 1/2	40,048	1 1/2	50,388	1 1/2	60,727	1 1/2	71,066	1 1/2	81,406	1 1/2	91,745	1 1/2	102,085
3/4	9,282	3/4	19,621	3/4	29,937	3/4	40,263	3/4	50,603	3/4	60,942	3/4	71,282	3/4	81,621	3/4	91,961	3/4	102,300

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 17'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77568
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BARGE "IB 1300"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-02 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	102,516	0	112,856	0	123,194	0	133,534	0	143,873	0	154,211	0		0		0		0	
1/4	102,731	1/4	113,070	1/4	123,410	1/4	133,749	1/4	144,089	1/4	154,421	1/4		1/4		1/4		1/4	
1/2	102,946	1/2	113,286	1/2	123,625	1/2	133,965	1/2	144,304	1/2	154,636	1/2		1/2		1/2		1/2	
3/4	103,162	3/4	113,501	3/4	123,841	3/4	134,180	3/4	144,520	3/4	154,852	3/4		3/4		3/4		3/4	
1	103,377	1	113,717	1	124,056	1	134,395	1	144,735	1	154,997	1		1		1		1	
1 1/4	103,593	1 1/4	113,932	1 1/4	124,271	1 1/4	134,611	1 1/4	144,950	1 1/4	154,956	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	103,808	1 1/2	114,147	1 1/2	124,487	1 1/2	134,826	1 1/2	145,166	1 1/2	154,714	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	104,023	3/4	114,363	3/4	124,702	3/4	135,042	3/4	145,381	3/4	154,772	3/4		3/4		3/4		3/4	
2	104,239	2	114,578	2	124,918	2	135,257	2	145,597	2	154,831	2		2		2		2	
1 1/4	104,454	1 1/4	114,794	1 1/4	125,133	1 1/4	135,472	1 1/4	145,812	1 1/4	154,849	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	104,670	1 1/2	115,009	1 1/2	125,348	1 1/2	135,688	1 1/2	146,027	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	104,885	3/4	115,224	3/4	125,564	3/4	135,903	3/4	146,243	3/4		3/4		3/4		3/4		3/4	
3	105,100	3	115,440	3	125,779	3	136,119	3	146,458	3		3		3		3		3	
1 1/4	105,316	1 1/4	115,655	1 1/4	125,995	1 1/4	136,334	1 1/4	146,674	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	105,531	1 1/2	115,871	1 1/2	126,210	1 1/2	136,550	1 1/2	146,889	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	105,747	3/4	116,086	3/4	126,425	3/4	136,765	3/4	147,104	3/4		3/4		3/4		3/4		3/4	
4	105,962	4	116,301	4	126,641	4	136,980	4	147,320	4		4		4		4		4	
1 1/4	106,177	1 1/4	116,517	1 1/4	126,856	1 1/4	137,196	1 1/4	147,535	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	106,393	1 1/2	116,732	1 1/2	127,072	1 1/2	137,411	1 1/2	147,751	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	106,608	3/4	116,948	3/4	127,287	3/4	137,627	3/4	147,966	3/4		3/4		3/4		3/4		3/4	
5	106,824	5	117,163	5	127,503	5	137,842	5	148,181	5		5		5		5		5	
1 1/4	107,039	1 1/4	117,378	1 1/4	127,718	1 1/4	138,057	1 1/4	148,397	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	107,254	1 1/2	117,594	1 1/2	127,933	1 1/2	138,273	1 1/2	148,612	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	107,470	3/4	117,809	3/4	128,148	3/4	138,488	3/4	148,828	3/4		3/4		3/4		3/4		3/4	
6	107,685	6	118,025	6	128,364	6	138,704	6	149,043	6		6		6		6		6	
1 1/4	107,901	1 1/4	118,240	1 1/4	128,580	1 1/4	138,919	1 1/4	149,258	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	108,116	1 1/2	118,456	1 1/2	128,795	1 1/2	139,134	1 1/2	149,474	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	108,331	3/4	118,671	3/4	129,010	3/4	139,350	3/4	149,689	3/4		3/4		3/4		3/4		3/4	
7	108,547	7	118,886	7	129,226	7	139,565	7	149,905	7		7		7		7		7	
1 1/4	108,762	1 1/4	119,102	1 1/4	129,441	1 1/4	139,781	1 1/4	150,120	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	108,978	1 1/2	119,317	1 1/2	129,657	1 1/2	139,996	1 1/2	150,335	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	109,193	3/4	119,533	3/4	129,872	3/4	140,211	3/4	150,551	3/4		3/4		3/4		3/4		3/4	
8	109,408	8	119,748	8	130,087	8	140,427	8	150,766	8		8		8		8		8	
1 1/4	109,624	1 1/4	119,963	1 1/4	130,303	1 1/4	140,642	1 1/4	150,982	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	109,839	1 1/2	120,179	1 1/2	130,518	1 1/2	140,858	1 1/2	151,197	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	110,055	3/4	120,394	3/4	130,734	3/4	141,073	3/4	151,412	3/4		3/4		3/4		3/4		3/4	
9	110,270	9	120,610	9	130,949	9	141,288	9	151,628	9		9		9		9		9	
1 1/4	110,486	1 1/4	120,825	1 1/4	131,164	1 1/4	141,504	1 1/4	151,843	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	110,701	1 1/2	121,040	1 1/2	131,380	1 1/2	141,719	1 1/2	152,058	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	110,916	3/4	121,256	3/4	131,595	3/4	141,935	3/4	152,273	3/4		3/4		3/4		3/4		3/4	
10	111,132	10	121,471	10	131,811	10	142,150	10	152,488	10		10		10		10		10	
1 1/4	111,347	1 1/4	121,687	1 1/4	132,026	1 1/4	142,365	1 1/4	152,700	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	111,563	1 1/2	121,902	1 1/2	132,241	1 1/2	142,581	1 1/2	152,912	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	111,778	3/4	122,117	3/4	132,457	3/4	142,798	3/4	153,124	3/4		3/4		3/4		3/4		3/4	
11	111,993	11	122,333	11	132,672	11	143,012	11	153,336	11		11		11		11		11	
1 1/4	112,209	1 1/4	122,548	1 1/4	132,888	1 1/4	143,227	1 1/4	153,526	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	112,424	1 1/2	122,764	1 1/2	133,103	1 1/2	143,442	1 1/2	153,715	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	112,640	3/4	122,979	3/4	133,318	3/4	143,658	3/4	153,905	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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