



BARGE "IB 1902"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 CENTER	- 00-1/8	00-1/8	- 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
3 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

(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 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 176'-09"

April 26, 2019

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

<http://www.pmacorp.net>



BARGE "IB 1902"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	26	0	11,302	0	24,225	0	36,975	0	49,792	0	62,708	0	75,603	0	88,524	0	101,443	0	114,360
1/4	71	1/4	11,571	1/4	24,495	1/4	37,237	1/4	50,061	1/4	62,975	1/4	75,872	1/4	88,793	1/4	101,712	1/4	114,629
1/2	116	1/2	11,840	1/2	24,764	1/2	37,499	1/2	50,330	1/2	63,243	1/2	76,142	1/2	89,062	1/2	101,981	1/2	114,898
3/4	161	3/4	12,109	3/4	25,033	3/4	37,761	3/4	50,599	3/4	63,512	3/4	76,411	3/4	89,332	3/4	102,250	3/4	115,167
1	206	1	12,379	1	25,302	1	38,023	1	50,869	1	63,781	1	76,680	1	89,601	1	102,519	1	115,436
1 1/4	341	1 1/4	12,648	1 1/4	25,572	1 1/4	38,285	1 1/4	51,137	1 1/4	64,049	1 1/4	76,949	1 1/4	89,870	1 1/4	102,788	1 1/4	115,706
1 1/2	476	1 1/2	12,917	1 1/2	25,841	1 1/2	38,547	1 1/2	51,406	1 1/2	64,318	1 1/2	77,218	1 1/2	90,139	1 1/2	103,057	1 1/2	115,975
3/4	611	3/4	13,186	3/4	26,110	3/4	38,809	3/4	51,675	3/4	64,586	3/4	77,487	3/4	90,408	3/4	103,326	3/4	116,244
2	746	2	13,456	2	26,379	2	39,071	2	51,944	2	64,855	2	77,757	2	90,677	2	103,595	2	116,513
1 1/4	970	1 1/4	13,725	1 1/4	26,649	1 1/4	39,335	1 1/4	52,213	1 1/4	65,124	1 1/4	78,026	1 1/4	90,947	1 1/4	103,864	1 1/4	116,782
1 1/2	1,195	1 1/2	13,994	1 1/2	26,918	1 1/2	39,599	1 1/2	52,482	1 1/2	65,392	1 1/2	78,295	1 1/2	91,216	1 1/2	104,133	1 1/2	117,052
3/4	1,419	3/4	14,263	3/4	27,187	3/4	39,863	3/4	52,751	3/4	65,661	3/4	78,564	3/4	91,485	3/4	104,402	3/4	117,321
3	1,643	3	14,533	3	27,456	3	40,126	3	53,020	3	65,929	3	78,833	3	91,754	3	104,671	3	117,590
1 1/4	1,907	1 1/4	14,802	1 1/4	27,726	1 1/4	40,390	1 1/4	53,289	1 1/4	66,198	1 1/4	79,103	1 1/4	92,023	1 1/4	104,940	1 1/4	117,859
1 1/2	2,172	1 1/2	15,071	1 1/2	27,995	1 1/2	40,654	1 1/2	53,558	1 1/2	66,466	1 1/2	79,372	1 1/2	92,293	1 1/2	105,209	1 1/2	118,128
3/4	2,436	3/4	15,340	3/4	28,264	3/4	40,918	3/4	53,827	3/4	66,735	3/4	79,641	3/4	92,562	3/4	105,478	3/4	118,397
4	2,700	4	15,610	4	28,533	4	41,182	4	54,097	4	67,004	4	79,910	4	92,831	4	105,747	4	118,667
1 1/4	2,967	1 1/4	15,879	1 1/4	28,803	1 1/4	41,451	1 1/4	54,366	1 1/4	67,272	1 1/4	80,179	1 1/4	93,100	1 1/4	106,016	1 1/4	118,936
1 1/2	3,233	1 1/2	16,148	1 1/2	29,072	1 1/2	41,720	1 1/2	54,635	1 1/2	67,541	1 1/2	80,448	1 1/2	93,369	1 1/2	106,285	1 1/2	119,205
3/4	3,500	3/4	16,417	3/4	29,341	3/4	41,989	3/4	54,904	3/4	67,809	3/4	80,718	3/4	93,639	3/4	106,554	3/4	119,474
6	3,766	6	16,687	6	29,610	6	42,258	6	55,173	6	68,078	6	80,987	6	93,908	6	106,823	6	119,743
1 1/4	4,034	1 1/4	16,956	1 1/4	29,880	1 1/4	42,527	1 1/4	55,442	1 1/4	68,347	1 1/4	81,256	1 1/4	94,177	1 1/4	107,092	1 1/4	120,013
1 1/2	4,302	1 1/2	17,225	1 1/2	30,149	1 1/2	42,796	1 1/2	55,711	1 1/2	68,615	1 1/2	81,525	1 1/2	94,446	1 1/2	107,361	1 1/2	120,282
3/4	4,570	3/4	17,494	3/4	30,418	3/4	43,065	3/4	55,980	3/4	68,884	3/4	81,794	3/4	94,715	3/4	107,630	3/4	120,551
6	4,839	6	17,763	6	30,687	6	43,334	6	56,249	6	69,152	6	82,064	6	94,984	6	107,899	6	120,820
1 1/4	5,107	1 1/4	18,033	1 1/4	30,949	1 1/4	43,603	1 1/4	56,518	1 1/4	69,421	1 1/4	82,333	1 1/4	95,254	1 1/4	108,168	1 1/4	121,089
1 1/2	5,376	1 1/2	18,302	1 1/2	31,211	1 1/2	43,872	1 1/2	56,787	1 1/2	69,689	1 1/2	82,602	1 1/2	95,523	1 1/2	108,438	1 1/2	121,358
3/4	5,645	3/4	18,571	3/4	31,473	3/4	44,141	3/4	57,056	3/4	69,958	3/4	82,871	3/4	95,792	3/4	108,707	3/4	121,628
7	5,914	7	18,840	7	31,735	7	44,410	7	57,325	7	70,227	7	83,140	7	96,061	7	108,976	7	121,897
1 1/4	6,183	1 1/4	19,110	1 1/4	31,997	1 1/4	44,680	1 1/4	57,594	1 1/4	70,495	1 1/4	83,409	1 1/4	96,330	1 1/4	109,245	1 1/4	122,166
1 1/2	6,453	1 1/2	19,379	1 1/2	32,259	1 1/2	44,949	1 1/2	57,863	1 1/2	70,764	1 1/2	83,679	1 1/2	96,600	1 1/2	109,514	1 1/2	122,435
3/4	6,722	3/4	19,648	3/4	32,521	3/4	45,218	3/4	58,132	3/4	71,032	3/4	83,948	3/4	96,869	3/4	109,784	3/4	122,704
8	6,991	8	19,917	8	32,783	8	45,487	8	58,401	8	71,301	8	84,217	8	97,138	8	110,053	8	122,974
1 1/4	7,261	1 1/4	20,187	1 1/4	33,045	1 1/4	45,756	1 1/4	58,670	1 1/4	71,570	1 1/4	84,486	1 1/4	97,407	1 1/4	110,322	1 1/4	123,243
1 1/2	7,530	1 1/2	20,456	1 1/2	33,307	1 1/2	46,025	1 1/2	58,940	1 1/2	71,838	1 1/2	84,755	1 1/2	97,676	1 1/2	110,591	1 1/2	123,512
3/4	7,799	3/4	20,725	3/4	33,569	3/4	46,294	3/4	59,209	3/4	72,107	3/4	85,025	3/4	97,945	3/4	110,860	3/4	123,781
9	8,068	9	20,994	9	33,831	9	46,563	9	59,478	9	72,375	9	85,294	9	98,215	9	111,129	9	124,050
1 1/4	8,338	1 1/4	21,264	1 1/4	34,093	1 1/4	46,832	1 1/4	59,747	1 1/4	72,644	1 1/4	85,563	1 1/4	98,484	1 1/4	111,399	1 1/4	124,320
1 1/2	8,607	1 1/2	21,533	1 1/2	34,355	1 1/2	47,101	1 1/2	60,016	1 1/2	72,912	1 1/2	85,832	1 1/2	98,753	1 1/2	111,668	1 1/2	124,590
3/4	8,877	3/4	21,802	3/4	34,617	3/4	47,370	3/4	60,285	3/4	73,181	3/4	86,101	3/4	99,022	3/4	111,937	3/4	124,860
10	9,147	10	22,071	10	34,879	10	47,639	10	60,554	10	73,450	10	86,371	10	99,291	10	112,206	10	124,745
1 1/4	9,416	1 1/4	22,341	1 1/4	35,141	1 1/4	47,908	1 1/4	60,823	1 1/4	73,719	1 1/4	86,640	1 1/4	99,560	1 1/4	112,475	1 1/4	124,916
1 1/2	9,686	1 1/2	22,610	1 1/2	35,403	1 1/2	48,177	1 1/2	61,092	1 1/2	73,988	1 1/2	86,909	1 1/2	99,829	1 1/2	112,745	1 1/2	125,092
3/4	9,955	3/4	22,879	3/4	35,665	3/4	48,446	3/4	61,361	3/4	74,257	3/4	87,178	3/4	100,098	3/4	113,014	3/4	125,266
11	10,225	11	23,148	11	35,927	11	48,715	11	61,630	11	74,526	11	87,447	11	100,367	11	113,283	11	125,439
1 1/4	10,494	1 1/4	23,418	1 1/4	36,189	1 1/4	48,984	1 1/4	61,899	1 1/4	74,796	1 1/4	87,716	1 1/4	100,636	1 1/4	113,552	1 1/4	125,613
1 1/2	10,763	1 1/2	23,687	1 1/2	36,451	1 1/2	49,253	1 1/2	62,168	1 1/2	75,065	1 1/2	87,986	1 1/2	100,905	1 1/2	113,821	1 1/2	125,787
3/4	11,032	3/4	23,956	3/4	36,713	3/4	49,523	3/4	62,437	3/4	75,334	3/4	88,255	3/4	101,174	3/4	114,091	3/4	125,961

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 31'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "IB 1902"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	126,136	0	134,495	0	142,854	0	151,214	0	159,568	0		0		0		0		0	
1/4	126,310	1/4	134,669	1/4	143,029	1/4	151,388	1/4	159,729	1/4		1/4		1/4		1/4		1/4	
1/2	126,484	1/2	134,843	1/2	143,203	1/2	151,562	1/2	159,899	1/2		1/2		1/2		1/2		1/2	
3/4	126,658	3/4	135,017	3/4	143,377	3/4	151,736	3/4	160,052	3/4		3/4		3/4		3/4		3/4	
1	126,832	1	135,192	1	143,551	1	151,911	1	160,213	1		1		1		1		1	
1 1/4	127,006	1 1/4	135,366	1 1/4	143,725	1 1/4	152,085	1 1/4	160,297	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,180	1 1/2	135,540	1 1/2	143,899	1 1/2	152,259	1 1/2	160,382	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	127,355	3/4	135,714	3/4	144,074	3/4	152,433	3/4	160,466	3/4		3/4		3/4		3/4		3/4	
2	127,529	2	135,888	2	144,248	2	152,607	2	160,550	2		2		2		2		2	
1 1/4	127,703	1 1/4	136,062	1 1/4	144,422	1 1/4	152,781	1 1/4	160,640	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,877	1 1/2	136,237	1 1/2	144,596	1 1/2	152,956	1 1/2	160,730	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	128,051	3/4	136,411	3/4	144,770	3/4	153,130	3/4	160,820	3/4		3/4		3/4		3/4		3/4	
3	128,225	3	136,585	3	144,944	3	153,304	3	160,910	3		3		3		3		3	
1 1/4	128,400	1 1/4	136,759	1 1/4	145,119	1 1/4	153,478	1 1/4	160,932	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	128,574	1 1/2	136,933	1 1/2	145,293	1 1/2	153,652	1 1/2	160,955	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	128,748	3/4	137,107	3/4	145,467	3/4	153,826	3/4		3/4		3/4		3/4		3/4		3/4	
4	128,922	4	137,281	4	145,641	4	154,000	4		4		4		4		4		4	
1 1/4	129,096	1 1/4	137,456	1 1/4	145,815	1 1/4	154,175	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	129,270	1 1/2	137,630	1 1/2	145,989	1 1/2	154,349	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	129,444	3/4	137,804	3/4	146,163	3/4	154,523	3/4		3/4		3/4		3/4		3/4		3/4	
6	129,619	6	137,978	6	146,338	6	154,697	6		6		6		6		6		6	
1 1/4	129,793	1 1/4	138,152	1 1/4	146,512	1 1/4	154,871	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	129,967	1 1/2	138,326	1 1/2	146,686	1 1/2	155,045	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	130,141	3/4	138,501	3/4	146,860	3/4	155,220	3/4		3/4		3/4		3/4		3/4		3/4	
6	130,315	6	138,675	6	147,034	6	155,394	6		6		6		6		6		6	
1 1/4	130,489	1 1/4	138,849	1 1/4	147,208	1 1/4	155,568	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	130,664	1 1/2	139,023	1 1/2	147,383	1 1/2	155,742	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	130,838	3/4	139,197	3/4	147,557	3/4	155,916	3/4		3/4		3/4		3/4		3/4		3/4	
7	131,012	7	139,371	7	147,731	7	156,090	7		7		7		7		7		7	
1 1/4	131,186	1 1/4	139,546	1 1/4	147,905	1 1/4	156,264	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	131,360	1 1/2	139,720	1 1/2	148,079	1 1/2	156,439	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	131,534	3/4	139,894	3/4	148,253	3/4	156,613	3/4		3/4		3/4		3/4		3/4		3/4	
8	131,709	8	140,068	8	148,427	8	156,787	8		8		8		8		8		8	
1 1/4	131,883	1 1/4	140,242	1 1/4	148,602	1 1/4	156,961	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	132,057	1 1/2	140,416	1 1/2	148,776	1 1/2	157,135	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	132,231	3/4	140,590	3/4	148,950	3/4	157,309	3/4		3/4		3/4		3/4		3/4		3/4	
9	132,405	9	140,765	9	149,124	9	157,484	9		9		9		9		9		9	
1 1/4	132,579	1 1/4	140,939	1 1/4	149,298	1 1/4	157,658	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	132,753	1 1/2	141,113	1 1/2	149,472	1 1/2	157,832	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	132,928	3/4	141,287	3/4	149,647	3/4	158,006	3/4		3/4		3/4		3/4		3/4		3/4	
10	133,102	10	141,461	10	149,821	10	158,180	10		10		10		10		10		10	
1 1/4	133,276	1 1/4	141,635	1 1/4	149,995	1 1/4	158,354	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	133,450	1 1/2	141,810	1 1/2	150,169	1 1/2	158,528	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	133,624	3/4	141,984	3/4	150,343	3/4	158,702	3/4		3/4		3/4		3/4		3/4		3/4	
11	133,798	11	142,158	11	150,517	11	158,876	11		11		11		11		11		11	
1 1/4	133,973	1 1/4	142,332	1 1/4	150,691	1 1/4	159,049	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	134,147	1 1/2	142,506	1 1/2	150,866	1 1/2	159,222	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	134,321	3/4	142,680	3/4	151,040	3/4	159,395	3/4		3/4		3/4		3/4		3/4		3/4	

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CALCULATED: 04/26/2019 CL
PRINTED: 04/26/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "IB 1902"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	26	0	10,870	0	23,316	0	35,592	0	47,925	0	60,372	0	72,818	0	85,264	0	97,710	0	110,157
1/4	70	1/4	11,130	1/4	23,575	1/4	35,844	1/4	48,185	1/4	60,631	1/4	73,077	1/4	85,523	1/4	97,970	1/4	110,416
1/2	113	1/2	11,389	1/2	23,835	1/2	36,096	1/2	48,444	1/2	60,890	1/2	73,336	1/2	85,783	1/2	98,229	1/2	110,675
3/4	156	3/4	11,648	3/4	24,094	3/4	36,349	3/4	48,703	3/4	61,149	3/4	73,596	3/4	86,042	3/4	98,488	3/4	110,934
1	199	1	11,907	1	24,353	1	36,601	1	48,963	1	61,409	1	73,855	1	86,301	1	98,748	1	111,194
1 1/4	329	1 1/4	12,167	1 1/4	24,613	1 1/4	36,853	1 1/4	49,222	1 1/4	61,668	1 1/4	74,114	1 1/4	86,561	1 1/4	99,007	1 1/4	111,453
1 1/2	458	1 1/2	12,426	1 1/2	24,872	1 1/2	37,105	1 1/2	49,481	1 1/2	61,927	1 1/2	74,374	1 1/2	86,820	1 1/2	99,266	1 1/2	111,712
1 3/4	588	1 3/4	12,685	1 3/4	25,131	1 3/4	37,357	1 3/4	49,740	1 3/4	62,187	1 3/4	74,633	1 3/4	87,079	1 3/4	99,525	1 3/4	111,972
2	718	2	12,945	2	25,390	2	37,610	2	50,000	2	62,446	2	74,892	2	87,338	2	99,785	2	112,231
2 1/4	833	2 1/4	13,204	2 1/4	25,650	2 1/4	37,862	2 1/4	50,259	2 1/4	62,705	2 1/4	75,162	2 1/4	87,598	2 1/4	100,044	2 1/4	112,490
2 1/2	1,149	2 1/2	13,463	2 1/2	25,909	2 1/2	38,114	2 1/2	50,518	2 1/2	62,965	2 1/2	75,411	2 1/2	87,857	2 1/2	100,303	2 1/2	112,750
2 3/4	1,365	2 3/4	13,723	2 3/4	26,168	2 3/4	38,366	2 3/4	50,778	2 3/4	63,224	2 3/4	75,670	2 3/4	88,116	2 3/4	100,563	2 3/4	113,009
3	1,581	3	13,982	3	26,428	3	38,619	3	51,037	3	63,483	3	75,929	3	88,376	3	100,822	3	113,268
3 1/4	1,834	3 1/4	14,241	3 1/4	26,687	3 1/4	38,871	3 1/4	51,296	3 1/4	63,742	3 1/4	76,189	3 1/4	88,635	3 1/4	101,081	3 1/4	113,527
3 1/2	2,088	3 1/2	14,500	3 1/2	26,946	3 1/2	39,123	3 1/2	51,555	3 1/2	64,002	3 1/2	76,448	3 1/2	88,894	3 1/2	101,341	3 1/2	113,787
3 3/4	2,342	3 3/4	14,760	3 3/4	27,205	3 3/4	39,376	3 3/4	51,815	3 3/4	64,261	3 3/4	76,707	3 3/4	89,154	3 3/4	101,600	3 3/4	114,046
4	2,596	4	15,019	4	27,465	4	39,628	4	52,074	4	64,520	4	76,967	4	89,413	4	101,859	4	114,305
4 1/4	2,853	4 1/4	15,278	4 1/4	27,724	4 1/4	39,887	4 1/4	52,333	4 1/4	64,780	4 1/4	77,226	4 1/4	89,672	4 1/4	102,118	4 1/4	114,565
4 1/2	3,109	4 1/2	15,538	4 1/2	27,983	4 1/2	40,146	4 1/2	52,593	4 1/2	65,039	4 1/2	77,485	4 1/2	89,931	4 1/2	102,378	4 1/2	114,824
4 3/4	3,365	4 3/4	15,797	4 3/4	28,243	4 3/4	40,406	4 3/4	52,852	4 3/4	65,298	4 3/4	77,744	4 3/4	90,191	4 3/4	102,637	4 3/4	115,083
5	3,621	5	16,056	5	28,502	5	40,665	5	53,111	5	65,558	5	78,004	5	90,450	5	102,896	5	115,343
5 1/4	3,879	5 1/4	16,315	5 1/4	28,761	5 1/4	40,924	5 1/4	53,371	5 1/4	65,817	5 1/4	78,263	5 1/4	90,709	5 1/4	103,156	5 1/4	115,602
5 1/2	4,137	5 1/2	16,575	5 1/2	29,020	5 1/2	41,184	5 1/2	53,630	5 1/2	66,076	5 1/2	78,522	5 1/2	90,969	5 1/2	103,415	5 1/2	115,861
5 3/4	4,394	5 3/4	16,834	5 3/4	29,280	5 3/4	41,443	5 3/4	53,889	5 3/4	66,335	5 3/4	78,782	5 3/4	91,228	5 3/4	103,674	5 3/4	116,120
6	4,652	6	17,093	6	29,539	6	41,702	6	54,148	6	66,595	6	79,041	6	91,487	6	103,933	6	116,380
6 1/4	4,910	6 1/4	17,353	6 1/4	29,791	6 1/4	41,962	6 1/4	54,408	6 1/4	66,854	6 1/4	79,300	6 1/4	91,747	6 1/4	104,193	6 1/4	116,639
6 1/2	5,169	6 1/2	17,612	6 1/2	30,043	6 1/2	42,221	6 1/2	54,667	6 1/2	67,113	6 1/2	79,560	6 1/2	92,006	6 1/2	104,452	6 1/2	116,898
6 3/4	5,427	6 3/4	17,871	6 3/4	30,296	6 3/4	42,480	6 3/4	54,926	6 3/4	67,373	6 3/4	79,819	6 3/4	92,265	6 3/4	104,711	6 3/4	117,158
7	5,688	7	18,130	7	30,548	7	42,739	7	55,186	7	67,632	7	80,078	7	92,524	7	104,971	7	117,417
7 1/4	5,945	7 1/4	18,390	7 1/4	30,800	7 1/4	42,999	7 1/4	55,445	7 1/4	67,891	7 1/4	80,337	7 1/4	92,784	7 1/4	105,230	7 1/4	117,676
7 1/2	6,204	7 1/2	18,649	7 1/2	31,052	7 1/2	43,258	7 1/2	55,704	7 1/2	68,150	7 1/2	80,597	7 1/2	93,043	7 1/2	105,489	7 1/2	117,936
7 3/4	6,463	7 3/4	18,908	7 3/4	31,305	7 3/4	43,517	7 3/4	55,964	7 3/4	68,410	7 3/4	80,856	7 3/4	93,302	7 3/4	105,749	7 3/4	118,195
8	6,722	8	19,168	8	31,557	8	43,777	8	56,223	8	68,669	8	81,115	8	93,562	8	106,008	8	118,454
8 1/4	6,981	8 1/4	19,427	8 1/4	31,809	8 1/4	44,036	8 1/4	56,482	8 1/4	68,928	8 1/4	81,375	8 1/4	93,821	8 1/4	106,267	8 1/4	118,713
8 1/2	7,240	8 1/2	19,686	8 1/2	32,061	8 1/2	44,295	8 1/2	56,741	8 1/2	69,188	8 1/2	81,634	8 1/2	94,080	8 1/2	106,526	8 1/2	118,973
8 3/4	7,500	8 3/4	19,945	8 3/4	32,313	8 3/4	44,554	8 3/4	57,001	8 3/4	69,447	8 3/4	81,893	8 3/4	94,339	8 3/4	106,786	8 3/4	119,232
9	7,759	9	20,205	9	32,566	9	44,814	9	57,260	9	69,706	9	82,153	9	94,599	9	107,045	9	119,491
9 1/4	8,018	9 1/4	20,464	9 1/4	32,818	9 1/4	45,073	9 1/4	57,519	9 1/4	69,966	9 1/4	82,412	9 1/4	94,858	9 1/4	107,304	9 1/4	119,751
9 1/2	8,277	9 1/2	20,723	9 1/2	33,070	9 1/2	45,332	9 1/2	57,779	9 1/2	70,225	9 1/2	82,671	9 1/2	95,117	9 1/2	107,564	9 1/2	120,010
9 3/4	8,537	9 3/4	20,983	9 3/4	33,322	9 3/4	45,592	9 3/4	58,038	9 3/4	70,484	9 3/4	82,930	9 3/4	95,377	9 3/4	107,823	9 3/4	120,269
10	8,796	10	21,242	10	33,574	10	45,851	10	58,297	10	70,743	10	83,190	10	95,636	10	108,082	10	120,528
10 1/4	9,055	10 1/4	21,501	10 1/4	33,827	10 1/4	46,110	10 1/4	58,557	10 1/4	71,003	10 1/4	83,449	10 1/4	95,896	10 1/4	108,342	10 1/4	120,788
10 1/2	9,315	10 1/2	21,760	10 1/2	34,079	10 1/2	46,370	10 1/2	58,816	10 1/2	71,262	10 1/2	83,708	10 1/2	96,155	10 1/2	108,601	10 1/2	121,047
10 3/4	9,574	10 3/4	22,020	10 3/4	34,331	10 3/4	46,629	10 3/4	59,075	10 3/4	71,521	10 3/4	83,968	10 3/4	96,414	10 3/4	108,860	10 3/4	121,306
11	9,833	11	22,279	11	34,583	11	46,888	11	59,334	11	71,781	11	84,227	11	96,673	11	109,119	11	121,566
11 1/4	10,092	11 1/4	22,538	11 1/4	34,835	11 1/4	47,147	11 1/4	59,594	11 1/4	72,040	11 1/4	84,486	11 1/4	96,932	11 1/4	109,379	11 1/4	121,825
11 1/2	10,352	11 1/2	22,798	11 1/2	35,088	11 1/2	47,407	11 1/2	59,853	11 1/2	72,299	11 1/2	84,746	11 1/2	97,192	11 1/2	109,638	11 1/2	122,084
11 3/4	10,611	11 3/4	23,057	11 3/4	35,340	11 3/4	47,666	11 3/4	60,112	11 3/4	72,559	11 3/4	85,005	11 3/4	97,451	11 3/4	109,897	11 3/4	122,344

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 INMAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT; (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2052
 Pearland, Texas 77588
 http://www.pmacorp.net



BARGE "IB 1902"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	122,803	0	135,049	0	147,495	0	159,942	0	172,382	0	0	0	0	0	0	0	0	0	0
1/4	122,862	1/4	135,308	1/4	147,755	1/4	160,201	1/4	172,629	1/4		1/4		1/4		1/4		1/4	
1/2	123,121	1/2	135,568	1/2	148,014	1/2	160,460	1/2	172,876	1/2		1/2		1/2		1/2		1/2	
3/4	123,381	3/4	135,827	3/4	148,273	3/4	160,719	3/4	173,123	3/4		3/4		3/4		3/4		3/4	
1	123,640	1	136,086	1	148,533	1	160,979	1	173,370	1		1		1		1		1	
1 1/4	123,899	1 1/4	136,346	1 1/4	148,792	1 1/4	161,238	1 1/4	173,617	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	124,158	1 1/2	136,605	1 1/2	149,051	1 1/2	161,497	1 1/2	173,864	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	124,418	1 3/4	136,864	1 3/4	149,310	1 3/4	161,757	1 3/4	174,111	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	124,677	2	137,123	2	149,570	2	162,016	2	174,358	2		2		2		2		2	
2 1/4	124,937	2 1/4	137,383	2 1/4	149,829	2 1/4	162,275	2 1/4	174,605	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	125,196	2 1/2	137,642	2 1/2	150,088	2 1/2	162,535	2 1/2	174,852	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	125,455	2 3/4	137,901	2 3/4	150,348	2 3/4	162,794	2 3/4	175,100	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	125,714	3	138,161	3	150,607	3	163,053	3	175,347	3		3		3		3		3	
3 1/4	125,974	3 1/4	138,420	3 1/4	150,866	3 1/4	163,312	3 1/4	175,594	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	126,233	3 1/2	138,679	3 1/2	151,126	3 1/2	163,572	3 1/2	175,841	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	126,492	3 3/4	138,939	3 3/4	151,385	3 3/4	163,831	3 3/4	176,088	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	126,752	4	139,198	4	151,644	4	164,090	4	176,335	4		4		4		4		4	
4 1/4	127,011	4 1/4	139,457	4 1/4	151,903	4 1/4	164,350	4 1/4	176,582	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	127,270	4 1/2	139,716	4 1/2	152,163	4 1/2	164,609	4 1/2	176,829	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	127,529	4 3/4	139,976	4 3/4	152,422	4 3/4	164,868	4 3/4	177,076	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	127,789	5	140,235	5	152,681	5	165,128	5	177,323	5		5		5		5		5	
5 1/4	128,048	5 1/4	140,494	5 1/4	152,941	5 1/4	165,387	5 1/4	177,570	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	128,307	5 1/2	140,754	5 1/2	153,200	5 1/2	165,646	5 1/2	177,817	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	128,567	5 3/4	141,013	5 3/4	153,459	5 3/4	165,905	5 3/4	178,064	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	128,826	6	141,272	6	153,718	6	166,165	6	178,311	6		6		6		6		6	
6 1/4	129,085	6 1/4	141,532	6 1/4	153,978	6 1/4	166,424	6 1/4	178,558	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	129,345	6 1/2	141,791	6 1/2	154,237	6 1/2	166,683	6 1/2	178,805	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	129,604	6 3/4	142,050	6 3/4	154,496	6 3/4	166,943	6 3/4	179,052	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	129,863	7	142,309	7	154,756	7	167,202	7	179,299	7		7		7		7		7	
7 1/4	130,122	7 1/4	142,569	7 1/4	155,015	7 1/4	167,461	7 1/4	179,546	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	130,382	7 1/2	142,828	7 1/2	155,274	7 1/2	167,721	7 1/2	179,793	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	130,641	7 3/4	143,087	7 3/4	155,534	7 3/4	167,980	7 3/4	180,040	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	130,900	8	143,347	8	155,793	8	168,239	8	180,287	8		8		8		8		8	
8 1/4	131,160	8 1/4	143,606	8 1/4	156,052	8 1/4	168,498	8 1/4	180,534	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	131,419	8 1/2	143,865	8 1/2	156,311	8 1/2	168,758	8 1/2	180,781	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	131,678	8 3/4	144,124	8 3/4	156,571	8 3/4	169,017	8 3/4	181,028	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	131,938	9	144,384	9	156,830	9	169,276	9	181,275	9		9		9		9		9	
9 1/4	132,197	9 1/4	144,643	9 1/4	157,089	9 1/4	169,536	9 1/4	181,522	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	132,456	9 1/2	144,902	9 1/2	157,349	9 1/2	169,795	9 1/2	181,769	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	132,715	9 3/4	145,162	9 3/4	157,608	9 3/4	170,054	9 3/4	182,016	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	132,975	10	145,421	10	157,867	10	170,313	10	182,263	10		10		10		10		10	
10 1/4	133,234	10 1/4	145,680	10 1/4	158,127	10 1/4	170,573	10 1/4	182,510	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	133,493	10 1/2	145,940	10 1/2	158,386	10 1/2	170,832	10 1/2	182,757	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	133,753	10 3/4	146,199	10 3/4	158,645	10 3/4	171,091	10 3/4	183,004	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	134,012	11	146,458	11	158,904	11	171,350	11	183,251	11		11		11		11		11	
11 1/4	134,271	11 1/4	146,717	11 1/4	159,164	11 1/4	171,609	11 1/4	183,498	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	134,531	11 1/2	146,977	11 1/2	159,423	11 1/2	171,868	11 1/2	183,745	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	134,790	11 3/4	147,236	11 3/4	159,682	11 3/4	172,124	11 3/4	184,004	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2019 CL
CALCULATED: 04/26/2019 CL
PRINTED: 04/26/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "IB 1902"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02"

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	26	0	10,791	0	23,146	0	35,491	0	47,840	0	60,195	0	72,551	0	84,906	0	97,262	0	109,617
1/4	69	1/4	11,049	1/4	23,404	1/4	35,748	1/4	48,097	1/4	60,452	1/4	72,808	1/4	85,163	1/4	97,519	1/4	109,875
1/2	112	1/2	11,306	1/2	23,661	1/2	36,005	1/2	48,354	1/2	60,710	1/2	73,065	1/2	85,421	1/2	97,776	1/2	110,132
3/4	155	3/4	11,563	3/4	23,919	3/4	36,262	3/4	48,612	3/4	60,967	3/4	73,323	3/4	85,678	3/4	98,034	3/4	110,389
1	198	1	11,821	1	24,176	1	36,519	1	48,869	1	61,225	1	73,580	1	85,936	1	98,291	1	110,647
1 1/4	327	1 1/4	12,078	1 1/4	24,433	1 1/4	36,776	1 1/4	49,127	1 1/4	61,482	1 1/4	73,838	1 1/4	86,193	1 1/4	98,549	1 1/4	110,904
1 1/2	455	1 1/2	12,336	1 1/2	24,691	1 1/2	37,032	1 1/2	49,384	1 1/2	61,739	1 1/2	74,095	1 1/2	86,451	1 1/2	98,806	1 1/2	111,162
3/4	584	3/4	12,593	3/4	24,948	3/4	37,289	3/4	49,641	3/4	61,997	3/4	74,352	3/4	86,708	3/4	99,063	3/4	111,419
2	713	2	12,850	2	25,206	2	37,546	2	49,899	2	62,254	2	74,610	2	86,965	2	99,321	2	111,676
1 1/4	927	1 1/4	13,108	1 1/4	25,463	1 1/4	37,803	1 1/4	50,156	1 1/4	62,512	1 1/4	74,867	1 1/4	87,223	1 1/4	99,578	1 1/4	111,934
1 1/2	1,141	1 1/2	13,365	1 1/2	25,720	1 1/2	38,060	1 1/2	50,414	1 1/2	62,769	1 1/2	75,125	1 1/2	87,480	1 1/2	99,836	1 1/2	112,191
3/4	1,355	3/4	13,623	3/4	25,978	3/4	38,317	3/4	50,671	3/4	63,027	3/4	75,382	3/4	87,738	3/4	100,093	3/4	112,449
3	1,569	3	13,880	3	26,235	3	38,574	3	50,928	3	63,284	3	75,639	3	87,995	3	100,350	3	112,706
1 1/4	1,821	1 1/4	14,137	1 1/4	26,493	1 1/4	38,831	1 1/4	51,186	1 1/4	63,541	1 1/4	75,897	1 1/4	88,252	1 1/4	100,608	1 1/4	112,963
1 1/2	2,073	1 1/2	14,395	1 1/2	26,750	1 1/2	39,088	1 1/2	51,443	1 1/2	63,799	1 1/2	76,154	1 1/2	88,510	1 1/2	100,865	1 1/2	113,221
3/4	2,325	3/4	14,652	3/4	27,007	3/4	39,345	3/4	51,701	3/4	64,056	3/4	76,412	3/4	88,767	3/4	101,123	3/4	113,478
4	2,577	4	14,910	4	27,265	4	39,602	4	51,958	4	64,314	4	76,669	4	89,025	4	101,380	4	113,736
1 1/4	2,832	1 1/4	15,167	1 1/4	27,522	1 1/4	39,860	1 1/4	52,215	1 1/4	64,571	1 1/4	76,926	1 1/4	89,282	1 1/4	101,638	1 1/4	113,993
1 1/2	3,086	1 1/2	15,424	1 1/2	27,780	1 1/2	40,117	1 1/2	52,473	1 1/2	64,828	1 1/2	77,184	1 1/2	89,539	1 1/2	101,895	1 1/2	114,250
3/4	3,341	3/4	15,682	3/4	28,037	3/4	40,375	3/4	52,730	3/4	65,086	3/4	77,441	3/4	89,797	3/4	102,152	3/4	114,508
5	3,595	5	15,939	5	28,294	5	40,632	5	52,989	5	65,343	5	77,699	5	90,054	5	102,410	5	114,765
1 1/4	3,851	1 1/4	16,197	1 1/4	28,552	1 1/4	40,890	1 1/4	53,245	1 1/4	65,601	1 1/4	77,956	1 1/4	90,312	1 1/4	102,667	1 1/4	115,023
1 1/2	4,107	1 1/2	16,454	1 1/2	28,809	1 1/2	41,147	1 1/2	53,502	1 1/2	65,858	1 1/2	78,213	1 1/2	90,569	1 1/2	102,925	1 1/2	115,280
3/4	4,362	3/4	16,711	3/4	29,066	3/4	41,404	3/4	53,760	3/4	66,115	3/4	78,471	3/4	90,826	3/4	103,182	3/4	115,537
6	4,618	6	16,969	6	29,324	6	41,662	6	54,017	6	66,373	6	78,728	6	91,084	6	103,439	6	115,795
1 1/4	4,875	1 1/4	17,226	1 1/4	29,581	1 1/4	41,919	1 1/4	54,275	1 1/4	66,630	1 1/4	78,986	1 1/4	91,341	1 1/4	103,697	1 1/4	116,052
1 1/2	5,131	1 1/2	17,484	1 1/2	29,838	1 1/2	42,177	1 1/2	54,532	1 1/2	66,888	1 1/2	79,243	1 1/2	91,599	1 1/2	103,954	1 1/2	116,310
3/4	5,388	3/4	17,741	3/4	30,095	3/4	42,434	3/4	54,789	3/4	67,145	3/4	79,501	3/4	91,856	3/4	104,212	3/4	116,567
7	5,645	7	17,998	7	30,352	7	42,691	7	55,047	7	67,402	7	79,758	7	92,113	7	104,469	7	116,825
1 1/4	5,902	1 1/4	18,256	1 1/4	30,609	1 1/4	42,949	1 1/4	55,304	1 1/4	67,660	1 1/4	80,015	1 1/4	92,371	1 1/4	104,726	1 1/4	117,082
1 1/2	6,159	1 1/2	18,513	1 1/2	30,866	1 1/2	43,206	1 1/2	55,562	1 1/2	67,917	1 1/2	80,273	1 1/2	92,628	1 1/2	104,984	1 1/2	117,339
3/4	6,416	3/4	18,771	3/4	31,123	3/4	43,464	3/4	55,819	3/4	68,175	3/4	80,530	3/4	92,886	3/4	105,241	3/4	117,597
8	6,673	8	19,028	8	31,380	8	43,721	8	56,077	8	68,432	8	80,788	8	93,143	8	105,499	8	117,854
1 1/4	6,931	1 1/4	19,285	1 1/4	31,636	1 1/4	43,978	1 1/4	56,334	1 1/4	68,689	1 1/4	81,045	1 1/4	93,400	1 1/4	105,756	1 1/4	118,112
1 1/2	7,188	1 1/2	19,543	1 1/2	31,893	1 1/2	44,236	1 1/2	56,591	1 1/2	68,947	1 1/2	81,302	1 1/2	93,658	1 1/2	106,013	1 1/2	118,369
3/4	7,445	3/4	19,800	3/4	32,150	3/4	44,493	3/4	56,849	3/4	69,204	3/4	81,560	3/4	93,915	3/4	106,271	3/4	118,626
9	7,703	9	20,058	9	32,407	9	44,751	9	57,106	9	69,462	9	81,817	9	94,173	9	106,528	9	118,884
1 1/4	7,960	1 1/4	20,315	1 1/4	32,664	1 1/4	45,008	1 1/4	57,364	1 1/4	69,719	1 1/4	82,075	1 1/4	94,430	1 1/4	106,786	1 1/4	119,141
1 1/2	8,217	1 1/2	20,572	1 1/2	32,921	1 1/2	45,265	1 1/2	57,621	1 1/2	69,976	1 1/2	82,332	1 1/2	94,688	1 1/2	107,043	1 1/2	119,399
3/4	8,475	3/4	20,830	3/4	33,178	3/4	45,523	3/4	57,878	3/4	70,234	3/4	82,589	3/4	94,945	3/4	107,300	3/4	119,656
10	8,732	10	21,087	10	33,435	10	45,780	10	58,136	10	70,491	10	82,847	10	95,202	10	107,558	10	119,913
1 1/4	8,989	1 1/4	21,345	1 1/4	33,692	1 1/4	46,038	1 1/4	58,393	1 1/4	70,749	1 1/4	83,104	1 1/4	95,460	1 1/4	107,815	1 1/4	120,171
1 1/2	9,247	1 1/2	21,602	1 1/2	33,949	1 1/2	46,295	1 1/2	58,651	1 1/2	71,006	1 1/2	83,362	1 1/2	95,717	1 1/2	108,073	1 1/2	120,428
3/4	9,504	3/4	21,859	3/4	34,206	3/4	46,552	3/4	58,908	3/4	71,264	3/4	83,619	3/4	95,975	3/4	108,330	3/4	120,686
11	9,762	11	22,117	11	34,463	11	46,810	11	59,165	11	71,521	11	83,876	11	96,232	11	108,587	11	120,943
1 1/4	10,019	1 1/4	22,374	1 1/4	34,720	1 1/4	47,067	1 1/4	59,423	1 1/4	71,778	1 1/4	84,134	1 1/4	96,489	1 1/4	108,845	1 1/4	121,200
1 1/2	10,276	1 1/2	22,632	1 1/2	34,977	1 1/2	47,325	1 1/2	59,680	1 1/2	72,036	1 1/2	84,391	1 1/2	96,747	1 1/2	109,102	1 1/2	121,458
3/4	10,534	3/4	22,889	3/4	35,234	3/4	47,582	3/4	59,938	3/4	72,293	3/4	84,649	3/4	97,004	3/4	109,360	3/4	121,715

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 31'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2692
Pearland, Texas 77688
<http://www.pmacorp.net>



BARGE "IB 1902"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02"

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	121,973	0	134,329	0	146,684	0	159,039	0	171,389	0	0	0	0	0	0	0	0	0	0
1/4	122,230	1/4	134,586	1/4	146,941	1/4	159,297	1/4	171,634	1/4									
1/2	122,487	1/2	134,843	1/2	147,198	1/2	159,554	1/2	171,880	1/2									
3/4	122,745	3/4	135,100	3/4	147,456	3/4	159,811	3/4	172,125	3/4									
1	123,002	1	135,358	1	147,713	1	160,069	1	172,370	1									
1 1/4	123,260	1 1/4	135,615	1 1/4	147,971	1 1/4	160,328	1 1/4	172,542	1 1/4									
1 1/2	123,517	1 1/2	135,873	1 1/2	148,228	1 1/2	160,584	1 1/2	172,713	1 1/2									
1 3/4	123,774	1 3/4	136,130	1 3/4	148,486	1 3/4	160,841	1 3/4	172,885	1 3/4									
2	124,032	2	136,387	2	148,743	2	161,098	2	173,057	2									
2 1/4	124,289	2 1/4	136,645	2 1/4	149,000	2 1/4	161,356	2 1/4	173,142	2 1/4									
2 1/2	124,547	2 1/2	136,902	2 1/2	149,258	2 1/2	161,613	2 1/2	173,228	2 1/2									
2 3/4	124,804	2 3/4	137,160	2 3/4	149,515	2 3/4	161,871	2 3/4	173,314	2 3/4									
3	125,062	3	137,417	3	149,773	3	162,128	3	173,400	3									
3 1/4	125,319	3 1/4	137,674	3 1/4	150,030	3 1/4	162,385	3 1/4	173,421	3 1/4									
3 1/2	125,576	3 1/2	137,932	3 1/2	150,287	3 1/2	162,643	3 1/2	173,443	3 1/2									
3 3/4	125,834	3 3/4	138,189	3 3/4	150,545	3 3/4	162,900	3 3/4		3 3/4									
4	126,091	4	138,447	4	150,802	4	163,158	4		4									
4 1/4	126,349	4 1/4	138,704	4 1/4	151,060	4 1/4	163,415	4 1/4		4 1/4									
4 1/2	126,606	4 1/2	138,961	4 1/2	151,317	4 1/2	163,673	4 1/2		4 1/2									
4 3/4	126,863	4 3/4	139,219	4 3/4	151,574	4 3/4	163,930	4 3/4		4 3/4									
5	127,121	5	139,476	5	151,832	5	164,187	5		5									
5 1/4	127,378	5 1/4	139,734	5 1/4	152,089	5 1/4	164,445	5 1/4		5 1/4									
5 1/2	127,636	5 1/2	139,991	5 1/2	152,347	5 1/2	164,702	5 1/2		5 1/2									
5 3/4	127,893	5 3/4	140,249	5 3/4	152,604	5 3/4	164,960	5 3/4		5 3/4									
6	128,150	6	140,506	6	152,861	6	165,217	6		6									
6 1/4	128,408	6 1/4	140,763	6 1/4	153,119	6 1/4	165,474	6 1/4		6 1/4									
6 1/2	128,665	6 1/2	141,021	6 1/2	153,376	6 1/2	165,732	6 1/2		6 1/2									
6 3/4	128,923	6 3/4	141,278	6 3/4	153,634	6 3/4	165,989	6 3/4		6 3/4									
7	129,180	7	141,536	7	153,891	7	166,247	7		7									
7 1/4	129,437	7 1/4	141,793	7 1/4	154,148	7 1/4	166,504	7 1/4		7 1/4									
7 1/2	129,695	7 1/2	142,050	7 1/2	154,406	7 1/2	166,761	7 1/2		7 1/2									
7 3/4	129,952	7 3/4	142,308	7 3/4	154,663	7 3/4	167,019	7 3/4		7 3/4									
8	130,210	8	142,565	8	154,921	8	167,276	8		8									
8 1/4	130,467	8 1/4	142,823	8 1/4	155,178	8 1/4	167,534	8 1/4		8 1/4									
8 1/2	130,724	8 1/2	143,080	8 1/2	155,436	8 1/2	167,791	8 1/2		8 1/2									
8 3/4	130,982	8 3/4	143,337	8 3/4	155,693	8 3/4	168,048	8 3/4		8 3/4									
9	131,239	9	143,595	9	155,950	9	168,306	9		9									
9 1/4	131,497	9 1/4	143,852	9 1/4	156,208	9 1/4	168,563	9 1/4		9 1/4									
9 1/2	131,754	9 1/2	144,110	9 1/2	156,466	9 1/2	168,821	9 1/2		9 1/2									
9 3/4	132,011	9 3/4	144,367	9 3/4	156,723	9 3/4	169,079	9 3/4		9 3/4									
10	132,269	10	144,624	10	156,980	10	169,335	10		10									
10 1/4	132,526	10 1/4	144,882	10 1/4	157,237	10 1/4	169,593	10 1/4		10 1/4									
10 1/2	132,784	10 1/2	145,139	10 1/2	157,495	10 1/2	169,850	10 1/2		10 1/2									
10 3/4	133,041	10 3/4	145,397	10 3/4	157,752	10 3/4	170,107	10 3/4		10 3/4									
11	133,299	11	145,654	11	158,010	11	170,364	11		11									
11 1/4	133,556	11 1/4	145,911	11 1/4	158,267	11 1/4	170,620	11 1/4		11 1/4									
11 1/2	133,813	11 1/2	146,169	11 1/2	158,524	11 1/2	170,877	11 1/2		11 1/2									
11 3/4	134,071	11 3/4	146,426	11 3/4	158,782	11 3/4	171,133	11 3/4		11 3/4									

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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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