

Gallons



BARGE "IB 1315" INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
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	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
3 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/8	- 01-1/8

(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 - 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 183'-03"

March 17, 2020

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "IB 1315"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-01 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	230	0	11,088	0	23,011	0	34,712	0	46,477	0	58,369	0	70,260	0	82,144	0	94,010	0	105,907
1/4	305	1/4	11,346	1/4	23,259	1/4	34,951	1/4	46,725	1/4	58,616	1/4	70,508	1/4	82,362	1/4	94,258	1/4	106,154
1/2	379	1/2	11,594	1/2	23,507	1/2	35,191	1/2	46,972	1/2	58,864	1/2	70,756	1/2	82,610	1/2	94,506	1/2	106,402
3/4	454	3/4	11,843	3/4	23,755	3/4	35,430	3/4	47,220	3/4	59,112	3/4	71,004	3/4	82,857	3/4	94,754	3/4	106,650
1	528	1	12,091	1	24,003	1	35,889	1	47,468	1	59,360	1	71,251	1	83,105	1	95,002	1	106,898
1 1/4	603	1 1/4	12,340	1 1/4	24,251	1 1/4	36,100	1 1/4	47,716	1 1/4	59,607	1 1/4	71,499	1 1/4	83,353	1 1/4	95,249	1 1/4	107,146
1 1/2	678	1 1/2	12,588	1 1/2	24,499	1 1/2	36,348	1 1/2	47,963	1 1/2	59,856	1 1/2	71,746	1 1/2	83,601	1 1/2	95,497	1 1/2	107,394
1 3/4	753	1 3/4	12,836	1 3/4	24,747	1 3/4	36,587	1 3/4	48,211	1 3/4	60,103	1 3/4	71,984	1 3/4	83,849	1 3/4	95,745	1 3/4	107,641
2	828	2	13,085	2	24,994	2	36,828	2	48,459	2	60,351	2	72,241	2	84,097	2	95,993	2	107,889
2 1/4	903	2 1/4	13,333	2 1/4	25,242	2 1/4	37,066	2 1/4	48,707	2 1/4	60,598	2 1/4	72,486	2 1/4	84,344	2 1/4	96,241	2 1/4	108,137
2 1/2	978	2 1/2	13,582	2 1/2	25,490	2 1/2	37,305	2 1/2	48,954	2 1/2	60,846	2 1/2	72,735	2 1/2	84,592	2 1/2	96,489	2 1/2	108,385
2 3/4	1,053	2 3/4	13,830	2 3/4	25,738	2 3/4	37,544	2 3/4	49,202	2 3/4	61,094	2 3/4	72,982	2 3/4	84,840	2 3/4	96,736	2 3/4	108,633
3	1,128	3	14,078	3	25,986	3	37,784	3	49,450	3	61,342	3	73,228	3	85,088	3	96,984	3	108,881
3 1/4	1,203	3 1/4	14,327	3 1/4	26,234	3 1/4	37,825	3 1/4	49,698	3 1/4	61,589	3 1/4	73,475	3 1/4	85,336	3 1/4	97,232	3 1/4	109,128
3 1/2	1,278	3 1/2	14,575	3 1/2	26,482	3 1/2	38,066	3 1/2	49,945	3 1/2	61,837	3 1/2	73,722	3 1/2	85,584	3 1/2	97,480	3 1/2	109,376
3 3/4	1,353	3 3/4	14,823	3 3/4	26,730	3 3/4	38,308	3 3/4	50,193	3 3/4	62,085	3 3/4	73,969	3 3/4	85,831	3 3/4	97,728	3 3/4	109,624
4	1,428	4	15,072	4	26,978	4	38,549	4	50,441	4	62,333	4	74,216	4	86,079	4	97,976	4	109,872
4 1/4	1,503	4 1/4	15,320	4 1/4	27,226	4 1/4	38,797	4 1/4	50,689	4 1/4	62,580	4 1/4	74,462	4 1/4	86,327	4 1/4	98,223	4 1/4	110,120
4 1/2	1,578	4 1/2	15,568	4 1/2	27,473	4 1/2	39,045	4 1/2	50,936	4 1/2	62,828	4 1/2	74,709	4 1/2	86,575	4 1/2	98,471	4 1/2	110,368
4 3/4	1,653	4 3/4	15,817	4 3/4	27,721	4 3/4	39,292	4 3/4	51,184	4 3/4	63,076	4 3/4	74,956	4 3/4	86,823	4 3/4	98,719	4 3/4	110,616
5	1,728	5	16,065	5	27,969	5	39,540	5	51,432	5	63,323	5	75,203	5	87,071	5	98,967	5	110,864
5 1/4	1,803	5 1/4	16,313	5 1/4	28,215	5 1/4	39,788	5 1/4	51,680	5 1/4	63,571	5 1/4	75,450	5 1/4	87,318	5 1/4	99,215	5 1/4	111,111
5 1/2	1,878	5 1/2	16,562	5 1/2	28,462	5 1/2	40,036	5 1/2	51,927	5 1/2	63,819	5 1/2	75,698	5 1/2	87,566	5 1/2	99,463	5 1/2	111,359
5 3/4	1,953	5 3/4	16,810	5 3/4	28,708	5 3/4	40,283	5 3/4	52,175	5 3/4	64,067	5 3/4	75,943	5 3/4	87,814	5 3/4	99,711	5 3/4	111,607
6	2,028	6	17,058	6	28,954	6	40,531	6	52,423	6	64,314	6	76,190	6	88,062	6	99,959	6	111,855
6 1/4	2,103	6 1/4	17,307	6 1/4	29,198	6 1/4	40,779	6 1/4	52,671	6 1/4	64,562	6 1/4	76,437	6 1/4	88,310	6 1/4	100,206	6 1/4	112,103
6 1/2	2,178	6 1/2	17,555	6 1/2	29,443	6 1/2	41,027	6 1/2	52,918	6 1/2	64,810	6 1/2	76,683	6 1/2	88,558	6 1/2	100,454	6 1/2	112,350
6 3/4	2,253	6 3/4	17,804	6 3/4	29,687	6 3/4	41,274	6 3/4	53,166	6 3/4	65,058	6 3/4	76,930	6 3/4	88,806	6 3/4	100,702	6 3/4	112,598
7	2,328	7	18,052	7	29,929	7	41,522	7	53,414	7	65,306	7	77,177	7	89,053	7	100,950	7	112,846
7 1/4	2,403	7 1/4	18,300	7 1/4	30,161	7 1/4	41,770	7 1/4	53,662	7 1/4	65,553	7 1/4	77,424	7 1/4	89,301	7 1/4	101,198	7 1/4	113,094
7 1/2	2,478	7 1/2	18,548	7 1/2	30,402	7 1/2	42,018	7 1/2	53,909	7 1/2	65,801	7 1/2	77,671	7 1/2	89,549	7 1/2	101,445	7 1/2	113,342
7 3/4	2,553	7 3/4	18,797	7 3/4	30,643	7 3/4	42,265	7 3/4	54,157	7 3/4	66,049	7 3/4	77,917	7 3/4	89,797	7 3/4	101,693	7 3/4	113,590
8	2,628	8	19,045	8	30,884	8	42,513	8	54,405	8	66,296	8	78,164	8	90,045	8	101,941	8	113,837
8 1/4	2,703	8 1/4	19,293	8 1/4	31,123	8 1/4	42,761	8 1/4	54,652	8 1/4	66,544	8 1/4	78,411	8 1/4	90,293	8 1/4	102,189	8 1/4	114,085
8 1/2	2,778	8 1/2	19,541	8 1/2	31,362	8 1/2	43,009	8 1/2	54,900	8 1/2	66,792	8 1/2	78,658	8 1/2	90,540	8 1/2	102,437	8 1/2	114,333
8 3/4	2,853	8 3/4	19,789	8 3/4	31,601	8 3/4	43,256	8 3/4	55,148	8 3/4	67,040	8 3/4	78,905	8 3/4	90,788	8 3/4	102,685	8 3/4	114,581
9	2,928	9	20,037	9	31,841	9	43,504	9	55,396	9	67,287	9	79,151	9	91,036	9	102,932	9	114,829
9 1/4	3,003	9 1/4	20,284	9 1/4	32,080	9 1/4	43,752	9 1/4	55,643	9 1/4	67,535	9 1/4	79,398	9 1/4	91,284	9 1/4	103,180	9 1/4	115,077
9 1/2	3,078	9 1/2	20,532	9 1/2	32,319	9 1/2	44,000	9 1/2	55,891	9 1/2	67,783	9 1/2	79,645	9 1/2	91,532	9 1/2	103,428	9 1/2	115,324
9 3/4	3,153	9 3/4	20,780	9 3/4	32,559	9 3/4	44,247	9 3/4	56,139	9 3/4	68,031	9 3/4	79,892	9 3/4	91,780	9 3/4	103,676	9 3/4	115,572
10	3,228	10	21,028	10	32,798	10	44,495	10	56,387	10	68,278	10	80,138	10	92,027	10	103,924	10	115,820
10 1/4	3,303	10 1/4	21,276	10 1/4	33,037	10 1/4	44,743	10 1/4	56,634	10 1/4	68,526	10 1/4	80,385	10 1/4	92,275	10 1/4	104,172	10 1/4	116,068
10 1/2	3,378	10 1/2	21,524	10 1/2	33,276	10 1/2	44,991	10 1/2	56,882	10 1/2	68,774	10 1/2	80,632	10 1/2	92,523	10 1/2	104,420	10 1/2	116,315
10 3/4	3,453	10 3/4	21,772	10 3/4	33,516	10 3/4	45,238	10 3/4	57,130	10 3/4	69,022	10 3/4	80,879	10 3/4	92,771	10 3/4	104,667	10 3/4	116,562
11	3,528	11	22,020	11	33,755	11	45,486	11	57,378	11	69,269	11	81,126	11	93,019	11	104,915	11	116,810
11 1/4	3,603	11 1/4	22,268	11 1/4	33,994	11 1/4	45,734	11 1/4	57,626	11 1/4	69,517	11 1/4	81,373	11 1/4	93,267	11 1/4	105,163	11 1/4	117,057
11 1/2	3,678	11 1/2	22,516	11 1/2	34,234	11 1/2	45,982	11 1/2	57,873	11 1/2	69,765	11 1/2	81,620	11 1/2	93,515	11 1/2	105,411	11 1/2	117,305
11 3/4	3,753	11 3/4	22,763	11 3/4	34,473	11 3/4	46,229	11 3/4	58,121	11 3/4	70,013	11 3/4	81,867	11 3/4	93,762	11 3/4	105,659	11 3/4	117,552

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 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 1315"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 1/4"

	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		IN
0	117,800	0	128,861	0	139,937	0	149,212	0	169,388	0	169,538	0	0	0	0	0	0	0	0	0
1/4	118,047	1/4	129,073	1/4	139,249	1/4	149,424	1/4	159,800	1/4	169,681	1/4	169,831	1/4	169,981	1/4	170,131	1/4	170,281	1/4
1/2	118,295	1/2	129,285	1/2	139,461	1/2	149,636	1/2	159,812	1/2	169,826	1/2	169,976	1/2	170,126	1/2	170,276	1/2	170,426	1/2
3/4	118,542	3/4	129,497	3/4	139,673	3/4	149,848	3/4	159,824	3/4	169,838	3/4	169,988	3/4	170,138	3/4	170,288	3/4	170,438	3/4
1	118,790	1	129,709	1	139,885	1	150,060	1	160,236	1	170,116	1	170,266	1	170,416	1	170,566	1	170,716	1
1 1/4	119,037	1 1/4	129,921	1 1/4	140,097	1 1/4	150,272	1 1/4	160,448	1 1/4	170,183	1 1/4	170,333	1 1/4	170,483	1 1/4	170,633	1 1/4	170,783	1 1/4
1 1/2	119,286	1 1/2	130,133	1 1/2	140,309	1 1/2	150,484	1 1/2	160,660	1 1/2	170,290	1 1/2	170,440	1 1/2	170,590	1 1/2	170,740	1 1/2	170,890	1 1/2
1 3/4	119,532	1 3/4	130,345	1 3/4	140,521	1 3/4	150,696	1 3/4	160,872	1 3/4	170,317	1 3/4	170,467	1 3/4	170,617	1 3/4	170,767	1 3/4	170,917	1 3/4
2	119,780	2	130,557	2	140,733	2	150,908	2	161,084	2	170,386	2	170,536	2	170,686	2	170,836	2	170,986	2
2 1/4	120,027	2 1/4	130,769	2 1/4	140,945	2 1/4	151,120	2 1/4	161,296	2 1/4	170,405	2 1/4	170,555	2 1/4	170,705	2 1/4	170,855	2 1/4	171,005	2 1/4
2 1/2	120,276	2 1/2	130,981	2 1/2	141,157	2 1/2	151,332	2 1/2	161,508	2 1/2	170,412	2 1/2	170,562	2 1/2	170,712	2 1/2	170,862	2 1/2	171,012	2 1/2
2 3/4	120,522	2 3/4	131,193	2 3/4	141,369	2 3/4	151,544	2 3/4	161,720	2 3/4	170,418	2 3/4	170,568	2 3/4	170,718	2 3/4	170,868	2 3/4	171,018	2 3/4
3	120,770	3	131,405	3	141,581	3	151,756	3	161,932	3	170,424	3	170,574	3	170,724	3	170,874	3	171,024	3
3 1/4	121,017	3 1/4	131,617	3 1/4	141,793	3 1/4	151,968	3 1/4	162,144	3 1/4	170,430	3 1/4	170,580	3 1/4	170,730	3 1/4	170,880	3 1/4	171,030	3 1/4
3 1/2	121,265	3 1/2	131,829	3 1/2	142,005	3 1/2	152,180	3 1/2	162,356	3 1/2	170,436	3 1/2	170,586	3 1/2	170,736	3 1/2	170,886	3 1/2	171,036	3 1/2
3 3/4	121,512	3 3/4	132,041	3 3/4	142,217	3 3/4	152,392	3 3/4	162,568	3 3/4	170,442	3 3/4	170,592	3 3/4	170,742	3 3/4	170,892	3 3/4	171,042	3 3/4
4	121,760	4	132,253	4	142,429	4	152,604	4	162,780	4	170,448	4	170,598	4	170,748	4	170,898	4	171,048	4
4 1/4	122,007	4 1/4	132,465	4 1/4	142,641	4 1/4	152,816	4 1/4	162,992	4 1/4	170,454	4 1/4	170,604	4 1/4	170,754	4 1/4	170,904	4 1/4	171,054	4 1/4
4 1/2	122,255	4 1/2	132,677	4 1/2	142,853	4 1/2	153,028	4 1/2	163,204	4 1/2	170,460	4 1/2	170,610	4 1/2	170,760	4 1/2	170,910	4 1/2	171,060	4 1/2
4 3/4	122,502	4 3/4	132,889	4 3/4	143,065	4 3/4	153,240	4 3/4	163,416	4 3/4	170,466	4 3/4	170,616	4 3/4	170,766	4 3/4	170,916	4 3/4	171,066	4 3/4
5	122,750	5	133,101	5	143,278	5	153,452	5	163,628	5	170,472	5	170,622	5	170,772	5	170,922	5	171,072	5
5 1/4	122,992	5 1/4	133,313	5 1/4	143,488	5 1/4	153,664	5 1/4	163,840	5 1/4	170,478	5 1/4	170,628	5 1/4	170,778	5 1/4	170,928	5 1/4	171,078	5 1/4
5 1/2	123,236	5 1/2	133,525	5 1/2	143,700	5 1/2	153,876	5 1/2	164,052	5 1/2	170,484	5 1/2	170,634	5 1/2	170,784	5 1/2	170,934	5 1/2	171,084	5 1/2
5 3/4	123,478	5 3/4	133,737	5 3/4	143,912	5 3/4	154,088	5 3/4	164,264	5 3/4	170,490	5 3/4	170,640	5 3/4	170,790	5 3/4	170,940	5 3/4	171,090	5 3/4
6	123,721	6	133,949	6	144,124	6	154,300	6	164,476	6	170,496	6	170,646	6	170,796	6	170,946	6	171,096	6
6 1/4	123,966	6 1/4	134,161	6 1/4	144,336	6 1/4	154,512	6 1/4	164,688	6 1/4	170,502	6 1/4	170,652	6 1/4	170,802	6 1/4	170,952	6 1/4	171,102	6 1/4
6 1/2	124,171	6 1/2	134,373	6 1/2	144,548	6 1/2	154,724	6 1/2	164,900	6 1/2	170,508	6 1/2	170,658	6 1/2	170,808	6 1/2	170,958	6 1/2	171,108	6 1/2
6 3/4	124,396	6 3/4	134,585	6 3/4	144,760	6 3/4	154,936	6 3/4	165,112	6 3/4	170,514	6 3/4	170,664	6 3/4	170,814	6 3/4	170,964	6 3/4	171,114	6 3/4
7	124,621	7	134,797	7	144,972	7	155,148	7	165,324	7	170,520	7	170,670	7	170,820	7	170,970	7	171,120	7
7 1/4	124,833	7 1/4	135,009	7 1/4	145,184	7 1/4	155,360	7 1/4	165,536	7 1/4	170,526	7 1/4	170,676	7 1/4	170,826	7 1/4	170,976	7 1/4	171,126	7 1/4
7 1/2	125,046	7 1/2	135,221	7 1/2	145,396	7 1/2	155,572	7 1/2	165,748	7 1/2	170,532	7 1/2	170,682	7 1/2	170,832	7 1/2	170,982	7 1/2	171,132	7 1/2
7 3/4	125,267	7 3/4	135,433	7 3/4	145,608	7 3/4	155,784	7 3/4	165,960	7 3/4	170,538	7 3/4	170,688	7 3/4	170,838	7 3/4	170,988	7 3/4	171,138	7 3/4
8	125,489	8	135,645	8	145,820	8	155,996	8	166,172	8	170,544	8	170,694	8	170,844	8	170,994	8	171,144	8
8 1/4	125,691	8 1/4	135,857	8 1/4	146,032	8 1/4	156,208	8 1/4	166,383	8 1/4	170,550	8 1/4	170,700	8 1/4	170,850	8 1/4	171,000	8 1/4	171,150	8 1/4
8 1/2	125,893	8 1/2	136,069	8 1/2	146,244	8 1/2	156,420	8 1/2	166,595	8 1/2	170,556	8 1/2	170,706	8 1/2	170,856	8 1/2	171,006	8 1/2	171,156	8 1/2
8 3/4	126,105	8 3/4	136,281	8 3/4	146,456	8 3/4	156,632	8 3/4	166,807	8 3/4	170,562	8 3/4	170,712	8 3/4	170,862	8 3/4	171,012	8 3/4	171,162	8 3/4
9	126,317	9	136,493	9	146,668	9	156,844	9	167,019	9	170,568	9	170,718	9	170,868	9	171,018	9	171,168	9
9 1/4	126,529	9 1/4	136,705	9 1/4	146,880	9 1/4	167,056	9 1/4	167,231	9 1/4	170,574	9 1/4	170,724	9 1/4	170,874	9 1/4	171,024	9 1/4	171,174	9 1/4
9 1/2	126,741	9 1/2	136,917	9 1/2	147,092	9 1/2	167,268	9 1/2	167,442	9 1/2	170,580	9 1/2	170,730	9 1/2	170,880	9 1/2	171,030	9 1/2	171,180	9 1/2
9 3/4	126,953	9 3/4	137,129	9 3/4	147,304	9 3/4	167,480	9 3/4	167,654	9 3/4	170,586	9 3/4	170,736	9 3/4	170,886	9 3/4	171,036	9 3/4	171,186	9 3/4
10	127,165	10	137,341	10	147,516	10	167,692	10	167,865	10	170,592	10	170,742	10	170,892	10	171,042	10	171,192	10
10 1/4	127,377	10 1/4	137,553	10 1/4	147,728	10 1/4	167,904	10 1/4	168,079	10 1/4	170,598	10 1/4	170,748	10 1/4	170,898	10 1/4	171,048	10 1/4	171,198	10 1/4
10 1/2	127,589	10 1/2	137,765	10 1/2	147,940	10 1/2	168,116	10 1/2	168,291	10 1/2	170,604	10 1/2	170,754	10 1/2	170,904	10 1/2	171,054	10 1/2	171,204	10 1/2
10 3/4	127,801	10 3/4	137,977	10 3/4	148,152	10 3/4	168,328	10 3/4	168,503	10 3/4	170,610	10 3/4	170,760	10 3/4	170,910	10 3/4	171,060	10 3/4	171,210	10 3/4
11	128,013	11	138,189	11	148,364	11	168,540	11	168,716	11	170,616	11	170,766	11	170,916	11	171,066	11	171,216	11
11 1/4	128,225	11 1/4	138,401	11 1/4	148,576	11 1/4	168,752	11 1/4	168,927	11 1/4	170,622	11 1/4	170,772	11 1/4	170,922	11 1/4	171,072	11 1/4	171,222	11 1/4
11 1/2	128,437	11 1/2	138,613	11 1/2	148,788	11 1/2	168,964	11 1/2	169,126	11 1/2	170,628	11 1/2	170,778	11 1/2	170,928	11 1/2	171,078	11 1/2	171,228	11 1/2
11 3/4	128,649	11 3/4	138,825	11 3/4	149,000	11 3/4	169,178	11 3/4	169,331	11 3/4	170,634	11 3/4	170,784	11 3/4	170,934	11 3/4	171,084	11 3/4	171,234	11 3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2020 CL
CALCULATED: 03/17/2020 CL
PRINTED: 03/17/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77628
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BARGE "IB 1315"

2 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	9,451	0	19,738	0	29,869	0	40,059	0	50,347	0	60,635	0	70,922	0	81,210	0	91,497
1/4	138	1/4	9,665	1/4	19,952	1/4	30,074	1/4	40,274	1/4	50,561	1/4	60,849	1/4	71,137	1/4	81,424	1/4	91,712
1/2	202	1/2	9,879	1/2	20,168	1/2	30,282	1/2	40,488	1/2	50,778	1/2	61,063	1/2	71,351	1/2	81,638	1/2	91,926
3/4	287	3/4	10,093	3/4	20,381	3/4	30,490	3/4	40,702	3/4	50,990	3/4	61,278	3/4	71,565	3/4	81,853	3/4	92,140
1	331	1	10,308	1	20,595	1	30,699	1	40,917	1	51,204	1	61,492	1	71,780	1	82,067	1	92,355
1 1/4	478	1 1/4	10,522	1 1/4	20,809	1 1/4	30,906	1 1/4	41,131	1 1/4	51,419	1 1/4	61,706	1 1/4	71,994	1 1/4	82,281	1 1/4	92,569
1 1/2	625	1 1/2	10,736	1 1/2	21,024	1 1/2	31,114	1 1/2	41,345	1 1/2	51,633	1 1/2	61,921	1 1/2	72,208	1 1/2	82,496	1 1/2	92,783
3/4	772	3/4	10,951	3/4	21,238	3/4	31,322	3/4	41,560	3/4	51,847	3/4	62,135	3/4	72,422	3/4	82,710	3/4	92,998
2	919	2	11,165	2	21,452	2	31,530	2	41,774	2	52,062	2	62,349	2	72,637	2	82,924	2	93,212
1 1/4	1,124	1 1/4	11,379	1 1/4	21,667	1 1/4	31,738	1 1/4	41,988	1 1/4	52,276	1 1/4	62,564	1 1/4	72,851	1 1/4	83,139	1 1/4	93,426
1 1/2	1,329	1 1/2	11,594	1 1/2	21,881	1 1/2	31,946	1 1/2	42,203	1 1/2	52,490	1 1/2	62,778	1 1/2	73,065	1 1/2	83,353	1 1/2	93,641
3/4	1,534	3/4	11,808	3/4	22,095	3/4	32,154	3/4	42,417	3/4	52,705	3/4	62,992	3/4	73,280	3/4	83,567	3/4	93,855
3	1,739	3	12,022	3	22,309	3	32,362	3	42,631	3	52,919	3	63,206	3	73,494	3	83,782	3	94,099
1 1/4	1,953	1 1/4	12,237	1 1/4	22,524	1 1/4	32,572	1 1/4	42,848	1 1/4	53,133	1 1/4	63,421	1 1/4	73,708	1 1/4	83,998	1 1/4	94,284
1 1/2	2,168	1 1/2	12,451	1 1/2	22,738	1 1/2	32,782	1 1/2	43,060	1 1/2	53,348	1 1/2	63,635	1 1/2	73,923	1 1/2	84,210	1 1/2	94,496
3/4	2,380	3/4	12,665	3/4	22,952	3/4	32,991	3/4	43,274	3/4	53,562	3/4	63,849	3/4	74,137	3/4	84,425	3/4	94,712
4	2,583	4	12,880	4	23,167	4	33,201	4	43,489	4	53,776	4	64,064	4	74,351	4	84,639	4	94,927
1 1/4	2,807	1 1/4	13,094	1 1/4	23,381	1 1/4	33,415	1 1/4	43,703	1 1/4	53,991	1 1/4	64,278	1 1/4	74,566	1 1/4	84,853	1 1/4	95,141
1 1/2	3,021	1 1/2	13,308	1 1/2	23,595	1 1/2	33,630	1 1/2	43,917	1 1/2	54,205	1 1/2	64,492	1 1/2	74,780	1 1/2	85,068	1 1/2	95,355
3/4	3,236	3/4	13,523	3/4	23,810	3/4	33,844	3/4	44,132	3/4	54,419	3/4	64,707	3/4	74,994	3/4	85,282	3/4	95,570
5	3,440	5	13,737	5	24,024	5	34,059	5	44,345	5	54,633	5	64,921	5	75,209	5	85,496	5	95,784
1 1/4	3,664	1 1/4	13,951	1 1/4	24,237	1 1/4	34,273	1 1/4	44,560	1 1/4	54,848	1 1/4	65,135	1 1/4	75,423	1 1/4	85,711	1 1/4	95,998
1 1/2	3,878	1 1/2	14,165	1 1/2	24,449	1 1/2	34,487	1 1/2	44,775	1 1/2	55,062	1 1/2	65,350	1 1/2	75,637	1 1/2	85,925	1 1/2	96,213
3/4	4,093	3/4	14,380	3/4	24,662	3/4	34,701	3/4	44,989	3/4	55,276	3/4	65,564	3/4	75,852	3/4	86,139	3/4	96,427
6	4,307	6	14,594	6	24,875	6	34,916	6	45,203	6	55,491	6	65,778	6	76,066	6	86,354	6	96,641
1 1/4	4,521	1 1/4	14,808	1 1/4	25,083	1 1/4	35,130	1 1/4	45,417	1 1/4	55,705	1 1/4	65,993	1 1/4	76,280	1 1/4	86,568	1 1/4	96,856
1 1/2	4,736	1 1/2	15,023	1 1/2	25,290	1 1/2	35,344	1 1/2	45,632	1 1/2	55,919	1 1/2	66,207	1 1/2	76,495	1 1/2	86,782	1 1/2	97,070
3/4	4,950	3/4	15,237	3/4	25,498	3/4	35,559	3/4	45,846	3/4	56,134	3/4	66,421	3/4	76,709	3/4	86,997	3/4	97,284
7	5,164	7	15,451	7	25,706	7	35,773	7	46,060	7	56,348	7	66,635	7	76,923	7	87,211	7	97,499
1 1/4	5,379	1 1/4	15,666	1 1/4	25,914	1 1/4	35,987	1 1/4	46,275	1 1/4	56,562	1 1/4	66,850	1 1/4	77,138	1 1/4	87,425	1 1/4	97,713
1 1/2	5,593	1 1/2	15,880	1 1/2	26,122	1 1/2	36,202	1 1/2	46,489	1 1/2	56,777	1 1/2	67,064	1 1/2	77,352	1 1/2	87,640	1 1/2	97,927
3/4	5,807	3/4	16,094	3/4	26,329	3/4	36,416	3/4	46,703	3/4	56,991	3/4	67,279	3/4	77,566	3/4	87,854	3/4	98,142
8	6,021	8	16,309	8	26,537	8	36,630	8	46,918	8	57,205	8	67,493	8	77,781	8	88,068	8	98,356
1 1/4	6,236	1 1/4	16,523	1 1/4	26,745	1 1/4	36,844	1 1/4	47,132	1 1/4	57,420	1 1/4	67,707	1 1/4	77,995	1 1/4	88,283	1 1/4	98,570
1 1/2	6,450	1 1/2	16,737	1 1/2	26,953	1 1/2	37,059	1 1/2	47,346	1 1/2	57,634	1 1/2	67,922	1 1/2	78,209	1 1/2	88,497	1 1/2	98,784
3/4	6,664	3/4	16,952	3/4	27,161	3/4	37,273	3/4	47,561	3/4	57,848	3/4	68,136	3/4	78,424	3/4	88,711	3/4	98,999
9	6,879	9	17,166	9	27,369	9	37,487	9	47,775	9	58,063	9	68,350	9	78,638	9	88,926	9	99,213
1 1/4	7,093	1 1/4	17,380	1 1/4	27,577	1 1/4	37,702	1 1/4	47,989	1 1/4	58,277	1 1/4	68,565	1 1/4	78,852	1 1/4	89,140	1 1/4	99,427
1 1/2	7,307	1 1/2	17,595	1 1/2	27,788	1 1/2	37,916	1 1/2	48,204	1 1/2	58,491	1 1/2	68,779	1 1/2	79,067	1 1/2	89,354	1 1/2	99,642
3/4	7,522	3/4	17,809	3/4	27,994	3/4	38,130	3/4	48,418	3/4	58,706	3/4	68,993	3/4	79,281	3/4	89,569	3/4	99,856
10	7,736	10	18,023	10	28,202	10	38,345	10	48,632	10	58,920	10	69,208	10	79,496	10	89,783	10	100,070
1 1/4	7,950	1 1/4	18,237	1 1/4	28,410	1 1/4	38,559	1 1/4	48,847	1 1/4	59,134	1 1/4	69,422	1 1/4	79,710	1 1/4	89,997	1 1/4	100,285
1 1/2	8,165	1 1/2	18,452	1 1/2	28,618	1 1/2	38,773	1 1/2	49,061	1 1/2	59,349	1 1/2	69,636	1 1/2	79,924	1 1/2	90,211	1 1/2	100,499
3/4	8,379	3/4	18,666	3/4	28,826	3/4	38,988	3/4	49,275	3/4	59,583	3/4	69,851	3/4	80,138	3/4	90,428	3/4	100,713
11	8,593	11	18,880	11	29,034	11	39,202	11	49,490	11	59,777	11	70,065	11	80,353	11	90,640	11	100,928
1 1/4	8,808	1 1/4	19,095	1 1/4	29,242	1 1/4	39,415	1 1/4	49,704	1 1/4	59,992	1 1/4	70,279	1 1/4	80,567	1 1/4	90,854	1 1/4	101,142
1 1/2	9,022	1 1/2	19,309	1 1/2	29,450	1 1/2	39,631	1 1/2	49,918	1 1/2	60,205	1 1/2	70,494	1 1/2	80,781	1 1/2	91,069	1 1/2	101,356
3/4	9,236	3/4	19,523	3/4	29,658	3/4	39,845	3/4	50,133	3/4	60,420	3/4	70,708	3/4	80,995	3/4	91,283	3/4	101,571

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
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.

PRECISION MEASUREMENT
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BARGE "IB 1315"

2 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	101,786	0	112,073	0	122,360	0	132,648	0	142,936	0	153,106	0	0	0	0	0	0	0	0
1/4	101,999	1/4	112,287	1/4	122,575	1/4	132,862	1/4	143,150	1/4	153,231	1/4							
1/2	102,214	1/2	112,501	1/2	122,789	1/2	133,077	1/2	143,364	1/2	153,366	1/2							
3/4	102,428	3/4	112,716	3/4	123,003	3/4	133,291	3/4	143,578	3/4	153,481	3/4							
1	102,642	1	112,930	1	123,218	1	133,505	1	143,793	1	153,606	1							
1 1/4	102,857	1 1/4	113,144	1 1/4	123,432	1 1/4	133,720	1 1/4	144,007	1 1/4	153,684	1 1/4							
1 1/2	103,071	1 1/2	113,359	1 1/2	123,646	1 1/2	133,934	1 1/2	144,221	1 1/2	153,722	1 1/2							
3/2	103,285	3/2	113,573	3/2	123,861	3/2	134,148	3/2	144,436	3/2	153,780	3/2							
2	103,600	2	113,787	2	124,075	2	134,362	2	144,650	2	153,838	2							
2 1/4	103,714	2 1/4	114,002	2 1/4	124,289	2 1/4	134,577	2 1/4	144,864	2 1/4	153,856	2 1/4							
2 1/2	103,928	2 1/2	114,216	2 1/2	124,504	2 1/2	134,791	2 1/2	145,078	2 1/2									
3 1/4	104,143	3 1/4	114,430	3 1/4	124,718	3 1/4	135,005	3 1/4	145,293	3 1/4									
3	104,357	3	114,645	3	124,932	3	135,220	3	145,507	3									
3 1/4	104,571	3 1/4	114,859	3 1/4	125,147	3 1/4	135,434	3 1/4	145,722	3 1/4									
3 1/2	104,786	3 1/2	115,073	3 1/2	125,361	3 1/2	135,648	3 1/2	145,936	3 1/2									
3 3/4	105,000	3 3/4	115,288	3 3/4	125,575	3 3/4	135,863	3 3/4	146,150	3 3/4									
4	105,214	4	115,502	4	125,789	4	136,077	4	146,365	4									
4 1/4	105,429	4 1/4	115,716	4 1/4	126,004	4 1/4	136,291	4 1/4	146,579	4 1/4									
4 1/2	105,643	4 1/2	115,931	4 1/2	126,218	4 1/2	136,506	4 1/2	146,793	4 1/2									
4 3/4	105,857	4 3/4	116,145	4 3/4	126,432	4 3/4	136,720	4 3/4	147,008	4 3/4									
5	106,072	5	116,359	5	126,647	5	136,934	5	147,222	5									
5 1/4	106,288	5 1/4	116,573	5 1/4	126,861	5 1/4	137,149	5 1/4	147,438	5 1/4									
5 1/2	106,500	5 1/2	116,788	5 1/2	127,075	5 1/2	137,363	5 1/2	147,651	5 1/2									
5 3/4	106,715	5 3/4	117,002	5 3/4	127,290	5 3/4	137,577	5 3/4	147,865	5 3/4									
6	106,929	6	117,216	6	127,504	6	137,792	6	148,079	6									
6 1/4	107,143	6 1/4	117,431	6 1/4	127,718	6 1/4	138,006	6 1/4	148,294	6 1/4									
6 1/2	107,358	6 1/2	117,645	6 1/2	127,933	6 1/2	138,220	6 1/2	148,508	6 1/2									
6 3/4	107,572	6 3/4	117,859	6 3/4	128,147	6 3/4	138,435	6 3/4	148,722	6 3/4									
7	107,786	7	118,074	7	128,361	7	138,649	7	148,937	7									
7 1/4	108,000	7 1/4	118,288	7 1/4	128,576	7 1/4	138,863	7 1/4	149,151	7 1/4									
7 1/2	108,215	7 1/2	118,502	7 1/2	128,790	7 1/2	139,078	7 1/2	149,365	7 1/2									
7 3/4	108,429	7 3/4	118,717	7 3/4	129,004	7 3/4	139,292	7 3/4	149,580	7 3/4									
8	108,643	8	118,931	8	129,219	8	139,506	8	149,794	8									
8 1/4	108,858	8 1/4	119,145	8 1/4	129,433	8 1/4	139,721	8 1/4	150,008	8 1/4									
8 1/2	109,072	8 1/2	119,360	8 1/2	129,647	8 1/2	139,935	8 1/2	150,222	8 1/2									
8 3/4	109,286	8 3/4	119,574	8 3/4	129,862	8 3/4	140,149	8 3/4	150,437	8 3/4									
9	109,501	9	119,788	9	130,076	9	140,364	9	150,651	9									
9 1/4	109,715	9 1/4	120,003	9 1/4	130,290	9 1/4	140,578	9 1/4	150,865	9 1/4									
9 1/2	109,929	9 1/2	120,217	9 1/2	130,505	9 1/2	140,792	9 1/2	151,079	9 1/2									
9 3/4	110,144	9 3/4	120,431	9 3/4	130,719	9 3/4	141,007	9 3/4	151,293	9 3/4									
10	110,358	10	120,646	10	130,933	10	141,221	10	151,607	10									
10 1/4	110,572	10 1/4	120,860	10 1/4	131,148	10 1/4	141,435	10 1/4	151,768	10 1/4									
10 1/2	110,787	10 1/2	121,074	10 1/2	131,362	10 1/2	141,650	10 1/2	151,929	10 1/2									
10 3/4	111,001	10 3/4	121,289	10 3/4	131,576	10 3/4	141,864	10 3/4	152,140	10 3/4									
11	111,215	11	121,503	11	131,791	11	142,078	11	152,351	11									
11 1/4	111,430	11 1/4	121,717	11 1/4	132,005	11 1/4	142,293	11 1/4	152,539	11 1/4									
11 1/2	111,644	11 1/2	121,932	11 1/2	132,219	11 1/2	142,507	11 1/2	152,728	11 1/2									
11 3/4	111,858	11 3/4	122,146	11 3/4	132,434	11 3/4	142,721	11 3/4	152,917	11 3/4									

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2020 CL
CALCULATED: 03/17/2020 CL
PRINTED: 03/17/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1315"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	74	0	9,500	0	19,042	0	30,159	0	40,489	0	50,831	0	61,173	0	71,514	0	81,856	0	92,198
1/4	139	1/4	9,716	1/4	20,067	1/4	30,374	1/4	40,704	1/4	51,046	1/4	61,388	1/4	71,730	1/4	82,072	1/4	92,414
1/2	203	1/2	9,931	1/2	20,273	1/2	30,588	1/2	40,920	1/2	51,261	1/2	61,603	1/2	71,945	1/2	82,287	1/2	92,629
3/4	268	3/4	10,146	3/4	20,488	3/4	30,803	3/4	41,136	3/4	51,477	3/4	61,819	3/4	72,161	3/4	82,503	3/4	92,845
1	332	1	10,362	1	20,703	1	31,017	1	41,360	1	51,692	1	62,034	1	72,376	1	82,718	1	93,060
1 1/4	480	1 1/4	10,577	1 1/4	20,919	1 1/4	31,232	1 1/4	41,566	1 1/4	51,908	1 1/4	62,250	1 1/4	72,592	1 1/4	82,934	1 1/4	93,276
1 1/2	628	1 1/2	10,793	1 1/2	21,134	1 1/2	31,446	1 1/2	41,781	1 1/2	52,123	1 1/2	62,465	1 1/2	72,807	1 1/2	83,149	1 1/2	93,491
1 3/4	776	1 3/4	11,008	1 3/4	21,350	1 3/4	31,661	1 3/4	41,997	1 3/4	52,338	1 3/4	62,681	1 3/4	73,023	1 3/4	83,365	1 3/4	93,706
2	924	2	11,224	2	21,565	2	31,875	2	42,212	2	52,554	2	62,896	2	73,238	2	83,580	2	93,922
2 1/4	1,130	2 1/4	11,439	2 1/4	21,781	2 1/4	32,090	2 1/4	42,428	2 1/4	52,770	2 1/4	63,112	2 1/4	73,454	2 1/4	83,795	2 1/4	94,137
2 1/2	1,338	2 1/2	11,655	2 1/2	21,996	2 1/2	32,305	2 1/2	42,643	2 1/2	52,995	2 1/2	63,327	2 1/2	73,669	2 1/2	84,011	2 1/2	94,353
2 3/4	1,542	2 3/4	11,870	2 3/4	22,212	2 3/4	32,520	2 3/4	42,859	2 3/4	53,201	2 3/4	63,543	2 3/4	73,884	2 3/4	84,226	2 3/4	94,568
3	1,748	3	12,086	3	22,427	3	32,734	3	43,074	3	53,416	3	63,768	3	74,109	3	84,442	3	94,784
3 1/4	1,963	3 1/4	12,301	3 1/4	22,642	3 1/4	32,949	3 1/4	43,290	3 1/4	53,632	3 1/4	63,973	3 1/4	74,315	3 1/4	84,657	3 1/4	94,999
3 1/2	2,177	3 1/2	12,516	3 1/2	22,858	3 1/2	33,164	3 1/2	43,505	3 1/2	53,847	3 1/2	64,189	3 1/2	74,531	3 1/2	84,873	3 1/2	95,215
3 3/4	2,392	3 3/4	12,732	3 3/4	23,073	3 3/4	33,379	3 3/4	43,720	3 3/4	54,062	3 3/4	64,404	3 3/4	74,746	3 3/4	85,088	3 3/4	95,430
4	2,607	4	12,947	4	23,289	4	33,594	4	43,936	4	54,278	4	64,620	4	74,962	4	85,304	4	95,646
4 1/4	2,822	4 1/4	13,163	4 1/4	23,504	4 1/4	33,809	4 1/4	44,151	4 1/4	54,493	4 1/4	64,835	4 1/4	75,177	4 1/4	85,519	4 1/4	95,861
4 1/2	3,037	4 1/2	13,378	4 1/2	23,720	4 1/2	34,025	4 1/2	44,367	4 1/2	54,709	4 1/2	65,051	4 1/2	75,393	4 1/2	85,735	4 1/2	96,077
4 3/4	3,252	4 3/4	13,594	4 3/4	23,935	4 3/4	34,240	4 3/4	44,582	4 3/4	54,924	4 3/4	65,266	4 3/4	75,608	4 3/4	85,950	4 3/4	96,292
5	3,468	5	13,809	5	24,151	5	34,456	5	44,798	5	55,140	5	65,482	5	75,824	5	86,166	5	96,507
5 1/4	3,683	5 1/4	14,025	5 1/4	24,366	5 1/4	34,671	5 1/4	45,013	5 1/4	55,355	5 1/4	65,697	5 1/4	76,039	5 1/4	86,381	5 1/4	96,723
5 1/2	3,899	5 1/2	14,240	5 1/2	24,581	5 1/2	34,887	5 1/2	45,229	5 1/2	55,571	5 1/2	65,913	5 1/2	76,254	5 1/2	86,598	5 1/2	96,938
5 3/4	4,114	5 3/4	14,455	5 3/4	24,796	5 3/4	35,102	5 3/4	45,444	5 3/4	55,786	5 3/4	66,128	5 3/4	76,470	5 3/4	86,812	5 3/4	97,154
6	4,329	6	14,671	6	25,011	6	35,318	6	45,660	6	56,002	6	66,343	6	76,685	6	87,027	6	97,389
6 1/4	4,545	6 1/4	14,886	6 1/4	25,226	6 1/4	35,533	6 1/4	45,875	6 1/4	56,217	6 1/4	66,559	6 1/4	76,901	6 1/4	87,243	6 1/4	97,585
6 1/2	4,760	6 1/2	15,102	6 1/2	25,440	6 1/2	35,749	6 1/2	46,091	6 1/2	56,432	6 1/2	66,774	6 1/2	77,116	6 1/2	87,458	6 1/2	97,800
6 3/4	4,976	6 3/4	15,317	6 3/4	25,655	6 3/4	35,964	6 3/4	46,306	6 3/4	56,648	6 3/4	66,980	6 3/4	77,332	6 3/4	87,674	6 3/4	98,016
7	5,191	7	15,533	7	25,869	7	36,180	7	46,521	7	56,863	7	67,205	7	77,547	7	87,889	7	98,231
7 1/4	5,407	7 1/4	15,748	7 1/4	26,084	7 1/4	36,395	7 1/4	46,737	7 1/4	57,079	7 1/4	67,421	7 1/4	77,763	7 1/4	88,105	7 1/4	98,447
7 1/2	5,622	7 1/2	15,964	7 1/2	26,298	7 1/2	36,610	7 1/2	46,952	7 1/2	57,294	7 1/2	67,636	7 1/2	77,978	7 1/2	88,320	7 1/2	98,662
7 3/4	5,838	7 3/4	16,179	7 3/4	26,513	7 3/4	36,826	7 3/4	47,169	7 3/4	57,510	7 3/4	67,852	7 3/4	78,194	7 3/4	88,536	7 3/4	98,877
8	6,053	8	16,394	8	26,727	8	37,041	8	47,383	8	57,725	8	68,067	8	78,409	8	88,751	8	99,093
8 1/4	6,268	8 1/4	16,610	8 1/4	26,942	8 1/4	37,257	8 1/4	47,599	8 1/4	57,941	8 1/4	68,283	8 1/4	78,625	8 1/4	88,966	8 1/4	99,306
8 1/2	6,484	8 1/2	16,826	8 1/2	27,156	8 1/2	37,472	8 1/2	47,814	8 1/2	58,156	8 1/2	68,498	8 1/2	78,840	8 1/2	89,182	8 1/2	99,524
8 3/4	6,699	8 3/4	17,041	8 3/4	27,371	8 3/4	37,688	8 3/4	48,030	8 3/4	58,372	8 3/4	68,713	8 3/4	79,055	8 3/4	89,397	8 3/4	99,739
9	6,915	9	17,256	9	27,585	9	37,903	9	48,245	9	58,587	9	68,929	9	79,271	9	89,613	9	99,956
9 1/4	7,130	9 1/4	17,472	9 1/4	27,800	9 1/4	38,119	9 1/4	48,461	9 1/4	58,802	9 1/4	69,144	9 1/4	79,486	9 1/4	89,828	9 1/4	100,170
9 1/2	7,346	9 1/2	17,687	9 1/2	28,014	9 1/2	38,334	9 1/2	48,676	9 1/2	59,018	9 1/2	69,360	9 1/2	79,702	9 1/2	90,044	9 1/2	100,386
9 3/4	7,561	9 3/4	17,903	9 3/4	28,229	9 3/4	38,550	9 3/4	48,891	9 3/4	59,233	9 3/4	69,575	9 3/4	79,917	9 3/4	90,259	9 3/4	100,601
10	7,777	10	18,118	10	28,443	10	38,765	10	49,107	10	59,449	10	69,791	10	80,133	10	90,475	10	100,817
10 1/4	7,992	10 1/4	18,334	10 1/4	28,658	10 1/4	38,980	10 1/4	49,322	10 1/4	59,664	10 1/4	70,006	10 1/4	80,348	10 1/4	90,690	10 1/4	101,032
10 1/2	8,207	10 1/2	18,549	10 1/2	28,872	10 1/2	39,196	10 1/2	49,538	10 1/2	59,880	10 1/2	70,222	10 1/2	80,564	10 1/2	90,906	10 1/2	101,247
10 3/4	8,423	10 3/4	18,764	10 3/4	29,087	10 3/4	39,411	10 3/4	49,753	10 3/4	60,095	10 3/4	70,437	10 3/4	80,779	10 3/4	91,121	10 3/4	101,463
11	8,638	11	18,980	11	29,301	11	39,627	11	49,969	11	60,311	11	70,653	11	80,995	11	91,338	11	101,678
11 1/4	8,854	11 1/4	19,195	11 1/4	29,516	11 1/4	39,842	11 1/4	50,184	11 1/4	60,526	11 1/4	70,868	11 1/4	81,210	11 1/4	91,552	11 1/4	101,894
11 1/2	9,069	11 1/2	19,411	11 1/2	29,730	11 1/2	40,058	11 1/2	50,400	11 1/2	60,742	11 1/2	71,084	11 1/2	81,425	11 1/2	91,767	11 1/2	102,109
11 3/4	9,285	11 3/4	19,626	11 3/4	29,945	11 3/4	40,273	11 3/4	50,615	11 3/4	60,957	11 3/4	71,299	11 3/4	81,641	11 3/4	91,983	11 3/4	102,325

CERTIFIED TRUE 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 24'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1315"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-01 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	102,940	0	112,082	0	123,224	0	133,666	0	143,908	0	154,132	0	0	0	0	0	0	0	0
1/4	102,758	1/4	113,088	1/4	123,440	1/4	133,781	1/4	144,123	1/4	154,258	1/4							
1/2	102,971	1/2	113,313	1/2	123,665	1/2	133,997	1/2	144,339	1/2	154,383	1/2							
3/4	103,187	3/4	113,529	3/4	123,870	3/4	134,212	3/4	144,554	3/4	154,509	3/4							
1	103,402	1	113,744	1	124,086	1	134,428	1	144,770	1	154,635	1							
1 1/4	103,618	1 1/4	113,968	1 1/4	124,301	1 1/4	134,643	1 1/4	144,985	1 1/4	154,893	1 1/4							
1 1/2	103,833	1 1/2	114,175	1 1/2	124,517	1 1/2	134,859	1 1/2	145,201	1 1/2	154,751	1 1/2							
1 3/4	104,048	1 3/4	114,390	1 3/4	124,732	1 3/4	135,074	1 3/4	145,416	1 3/4	154,810	1 3/4							
2	104,264	2	114,606	2	124,948	2	135,290	2	145,632	2	154,868	2							
2 1/4	104,479	2 1/4	114,821	2 1/4	125,163	2 1/4	135,505	2 1/4	145,847	2 1/4	154,866	2 1/4							
2 1/2	104,695	2 1/2	115,037	2 1/2	125,379	2 1/2	135,721	2 1/2	146,063	2 1/2									
2 3/4	104,910	2 3/4	115,252	2 3/4	125,594	2 3/4	135,936	2 3/4	146,278	2 3/4									
3	105,128	3	115,468	3	125,810	3	136,152	3	146,493	3									
3 1/4	105,341	3 1/4	115,683	3 1/4	126,025	3 1/4	136,367	3 1/4	146,709	3 1/4									
3 1/2	105,557	3 1/2	115,899	3 1/2	126,240	3 1/2	136,582	3 1/2	146,924	3 1/2									
3 3/4	105,772	3 3/4	116,114	3 3/4	126,456	3 3/4	136,798	3 3/4	147,140	3 3/4									
4	105,988	4	116,329	4	126,671	4	137,013	4	147,355	4									
4 1/4	106,203	4 1/4	116,545	4 1/4	126,887	4 1/4	137,229	4 1/4	147,571	4 1/4									
4 1/2	106,418	4 1/2	116,760	4 1/2	127,102	4 1/2	137,444	4 1/2	147,786	4 1/2									
4 3/4	106,634	4 3/4	116,976	4 3/4	127,318	4 3/4	137,660	4 3/4	148,002	4 3/4									
5	106,849	5	117,191	5	127,533	5	137,875	5	148,217	5									
5 1/4	107,065	5 1/4	117,407	5 1/4	127,749	5 1/4	138,091	5 1/4	148,433	5 1/4									
5 1/2	107,280	5 1/2	117,622	5 1/2	127,964	5 1/2	138,306	5 1/2	148,648	5 1/2									
5 3/4	107,496	5 3/4	117,838	5 3/4	128,180	5 3/4	138,522	5 3/4	148,863	5 3/4									
6	107,711	6	118,053	6	128,395	6	138,737	6	149,078	6									
6 1/4	107,927	6 1/4	118,269	6 1/4	128,611	6 1/4	138,952	6 1/4	149,294	6 1/4									
6 1/2	108,142	6 1/2	118,484	6 1/2	128,826	6 1/2	139,168	6 1/2	149,510	6 1/2									
6 3/4	108,358	6 3/4	118,699	6 3/4	129,041	6 3/4	139,383	6 3/4	149,725	6 3/4									
7	108,573	7	118,915	7	129,257	7	139,599	7	149,941	7									
7 1/4	108,788	7 1/4	119,130	7 1/4	129,472	7 1/4	139,814	7 1/4	150,156	7 1/4									
7 1/2	109,004	7 1/2	119,346	7 1/2	129,688	7 1/2	140,030	7 1/2	150,372	7 1/2									
7 3/4	109,219	7 3/4	119,561	7 3/4	129,903	7 3/4	140,245	7 3/4	150,587	7 3/4									
8	109,435	8	119,777	8	130,119	8	140,461	8	150,803	8									
8 1/4	109,650	8 1/4	119,992	8 1/4	130,334	8 1/4	140,676	8 1/4	151,018	8 1/4									
8 1/2	109,866	8 1/2	120,208	8 1/2	130,550	8 1/2	140,892	8 1/2	151,233	8 1/2									
8 3/4	110,081	8 3/4	120,423	8 3/4	130,765	8 3/4	141,107	8 3/4	151,449	8 3/4									
9	110,297	9	120,639	9	130,981	9	141,322	9	151,664	9									
9 1/4	110,512	9 1/4	120,854	9 1/4	131,196	9 1/4	141,538	9 1/4	151,879	9 1/4									
9 1/2	110,728	9 1/2	121,070	9 1/2	131,411	9 1/2	141,753	9 1/2	152,094	9 1/2									
9 3/4	110,943	9 3/4	121,285	9 3/4	131,627	9 3/4	141,969	9 3/4	152,309	9 3/4									
10	111,159	10	121,500	10	131,842	10	142,184	10	152,524	10									
10 1/4	111,374	10 1/4	121,716	10 1/4	132,058	10 1/4	142,400	10 1/4	152,738	10 1/4									
10 1/2	111,589	10 1/2	121,931	10 1/2	132,273	10 1/2	142,615	10 1/2	152,949	10 1/2									
10 3/4	111,805	10 3/4	122,147	10 3/4	132,489	10 3/4	142,831	10 3/4	153,161	10 3/4									
11	112,020	11	122,362	11	132,704	11	143,046	11	153,373	11									
11 1/4	112,236	11 1/4	122,578	11 1/4	132,920	11 1/4	143,262	11 1/4	153,583	11 1/4									
11 1/2	112,451	11 1/2	122,793	11 1/2	133,135	11 1/2	143,477	11 1/2	153,752	11 1/2									
11 3/4	112,667	11 3/4	123,009	11 3/4	133,351	11 3/4	143,692	11 3/4	153,942	11 3/4									

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2020 CL
CALCULATED: 03/17/2020 CL
PRINTED: 03/17/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

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