



BARGE "IB 1325"

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

LENGTH BETWEEN DRAFT MARKS: 163'-03"

April 21, 2020

PRECISION MEASUREMENT
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BARGE "IB 1325"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	170,675	0	161,209	0	151,012	0	140,815	0	130,619	0	119,783	0	107,867	0	95,946	0	84,025	0	84,025
1/4	1/4	170,607	1/4	160,997	1/4	150,800	1/4	140,603	1/4	130,406	1/4	119,535	1/4	107,619	1/4	95,698	1/4	83,776	1/4	83,776
1/2	1/2	170,540	1/2	160,784	1/2	150,587	1/2	140,391	1/2	130,194	1/2	119,287	1/2	107,371	1/2	95,449	1/2	83,528	1/2	83,528
3/4	3/4	170,473	3/4	160,672	3/4	150,375	3/4	140,178	3/4	129,981	3/4	119,039	3/4	107,122	3/4	95,201	3/4	83,280	3/4	83,280
1	1	170,328	1	160,360	1	150,163	1	139,966	1	129,769	1	118,791	1	106,874	1	94,953	1	83,031	1	83,031
1 1/4	1 1/4	170,182	1 1/4	160,147	1 1/4	149,950	1 1/4	139,753	1 1/4	129,556	1 1/4	118,543	1 1/4	106,626	1 1/4	94,704	1 1/4	82,783	1 1/4	82,783
1 1/2	1 1/2	170,037	1 1/2	159,935	1 1/2	149,738	1 1/2	139,541	1 1/2	129,344	1 1/2	118,295	1 1/2	106,377	1 1/2	94,456	1 1/2	82,534	1 1/2	82,534
1 3/4	1 3/4	169,892	1 3/4	159,722	1 3/4	149,525	1 3/4	139,328	1 3/4	129,131	1 3/4	118,047	1 3/4	106,129	1 3/4	94,207	1 3/4	82,286	1 3/4	82,286
2	2	169,887	2	159,510	2	149,313	2	139,116	2	128,919	2	117,799	2	105,880	2	93,959	2	82,039	2	82,039
2 1/4	2 1/4	169,481	2 1/4	159,297	2 1/4	149,100	2 1/4	138,904	2 1/4	128,707	2 1/4	117,551	2 1/4	105,632	2 1/4	93,711	2 1/4	81,791	2 1/4	81,791
2 1/2	2 1/2	169,275	2 1/2	159,085	2 1/2	148,888	2 1/2	138,691	2 1/2	128,494	2 1/2	117,303	2 1/2	105,384	2 1/2	93,462	2 1/2	81,543	2 1/2	81,543
2 3/4	2 3/4	169,070	2 3/4	158,872	2 3/4	148,676	2 3/4	138,479	2 3/4	128,282	2 3/4	117,055	2 3/4	105,135	2 3/4	93,214	2 3/4	81,295	2 3/4	81,295
3	3	168,857	3	158,660	3	148,463	3	138,266	3	128,069	3	116,807	3	104,887	3	92,988	3	81,049	3	81,049
3 1/4	3 1/4	168,644	3 1/4	158,448	3 1/4	148,251	3 1/4	138,054	3 1/4	127,857	3 1/4	116,559	3 1/4	104,639	3 1/4	92,717	3 1/4	80,801	3 1/4	80,801
3 1/2	3 1/2	168,431	3 1/2	158,235	3 1/2	148,038	3 1/2	137,841	3 1/2	127,644	3 1/2	116,311	3 1/2	104,380	3 1/2	92,469	3 1/2	80,554	3 1/2	80,554
3 3/4	3 3/4	168,217	3 3/4	158,023	3 3/4	147,825	3 3/4	137,629	3 3/4	127,432	3 3/4	116,063	3 3/4	104,142	3 3/4	92,221	3 3/4	80,307	3 3/4	80,307
4	4	168,005	4	157,810	4	147,613	4	137,416	4	127,220	4	115,815	4	103,894	4	91,972	4	80,059	4	80,059
4 1/4	4 1/4	167,794	4 1/4	157,598	4 1/4	147,401	4 1/4	137,204	4 1/4	127,007	4 1/4	115,566	4 1/4	103,645	4 1/4	91,724	4 1/4	79,812	4 1/4	79,812
4 1/2	4 1/2	167,582	4 1/2	157,385	4 1/2	147,189	4 1/2	136,992	4 1/2	126,795	4 1/2	115,318	4 1/2	103,397	4 1/2	91,475	4 1/2	79,565	4 1/2	79,565
4 3/4	4 3/4	167,370	4 3/4	157,173	4 3/4	146,978	4 3/4	136,779	4 3/4	126,582	4 3/4	115,070	4 3/4	103,148	4 3/4	91,227	4 3/4	79,317	4 3/4	79,317
5	5	167,157	5	156,961	5	146,764	5	136,567	5	126,370	5	114,821	5	102,900	5	90,979	5	79,070	5	79,070
5 1/4	5 1/4	166,945	5 1/4	156,748	5 1/4	146,551	5 1/4	136,364	5 1/4	126,157	5 1/4	114,573	5 1/4	102,652	5 1/4	90,730	5 1/4	78,823	5 1/4	78,823
5 1/2	5 1/2	166,733	5 1/2	156,536	5 1/2	146,339	5 1/2	136,142	5 1/2	125,945	5 1/2	114,325	5 1/2	102,403	5 1/2	90,482	5 1/2	78,575	5 1/2	78,575
5 3/4	5 3/4	166,520	5 3/4	156,323	5 3/4	146,126	5 3/4	135,929	5 3/4	125,732	5 3/4	114,076	5 3/4	102,155	5 3/4	90,234	5 3/4	78,328	5 3/4	78,328
6	6	166,308	6	156,111	6	145,914	6	135,717	6	125,520	6	113,828	6	101,907	6	89,985	6	78,081	6	78,081
6 1/4	6 1/4	166,095	6 1/4	155,898	6 1/4	145,701	6 1/4	135,505	6 1/4	125,308	6 1/4	113,580	6 1/4	101,658	6 1/4	89,737	6 1/4	77,834	6 1/4	77,834
6 1/2	6 1/2	165,883	6 1/2	155,686	6 1/2	145,489	6 1/2	135,292	6 1/2	125,095	6 1/2	113,331	6 1/2	101,410	6 1/2	89,489	6 1/2	77,586	6 1/2	77,586
6 3/4	6 3/4	165,670	6 3/4	155,474	6 3/4	145,277	6 3/4	135,080	6 3/4	124,883	6 3/4	113,083	6 3/4	101,162	6 3/4	89,240	6 3/4	77,339	6 3/4	77,339
7	7	165,458	7	155,261	7	145,064	7	134,867	7	124,667	7	112,834	7	100,913	7	88,992	7	77,092	7	77,092
7 1/4	7 1/4	165,246	7 1/4	155,049	7 1/4	144,852	7 1/4	134,655	7 1/4	124,432	7 1/4	112,586	7 1/4	100,665	7 1/4	88,743	7 1/4	76,844	7 1/4	76,844
7 1/2	7 1/2	165,033	7 1/2	154,838	7 1/2	144,639	7 1/2	134,442	7 1/2	124,206	7 1/2	112,338	7 1/2	100,416	7 1/2	88,495	7 1/2	76,597	7 1/2	76,597
7 3/4	7 3/4	164,821	7 3/4	154,624	7 3/4	144,427	7 3/4	134,230	7 3/4	123,981	7 3/4	112,089	7 3/4	100,168	7 3/4	88,247	7 3/4	76,350	7 3/4	76,350
8	8	164,608	8	154,411	8	144,214	8	134,017	8	123,737	8	111,841	8	99,920	8	87,988	8	76,102	8	76,102
8 1/4	8 1/4	164,396	8 1/4	154,199	8 1/4	144,002	8 1/4	133,805	8 1/4	123,494	8 1/4	111,593	8 1/4	99,671	8 1/4	87,750	8 1/4	75,855	8 1/4	75,855
8 1/2	8 1/2	164,183	8 1/2	153,986	8 1/2	143,790	8 1/2	133,593	8 1/2	123,251	8 1/2	111,344	8 1/2	99,423	8 1/2	87,502	8 1/2	75,608	8 1/2	75,608
8 3/4	8 3/4	163,971	8 3/4	153,774	8 3/4	143,577	8 3/4	133,380	8 3/4	123,007	8 3/4	111,098	8 3/4	99,175	8 3/4	87,253	8 3/4	75,360	8 3/4	75,360
9	9	163,759	9	153,562	9	143,365	9	133,168	9	122,759	9	110,848	9	98,926	9	87,005	9	75,113	9	75,113
9 1/4	9 1/4	163,546	9 1/4	153,349	9 1/4	143,152	9 1/4	132,955	9 1/4	122,511	9 1/4	110,599	9 1/4	98,678	9 1/4	86,757	9 1/4	74,866	9 1/4	74,866
9 1/2	9 1/2	163,334	9 1/2	153,137	9 1/2	142,940	9 1/2	132,743	9 1/2	122,263	9 1/2	110,351	9 1/2	98,430	9 1/2	86,508	9 1/2	74,619	9 1/2	74,619
9 3/4	9 3/4	163,121	9 3/4	152,924	9 3/4	142,727	9 3/4	132,530	9 3/4	122,016	9 3/4	110,103	9 3/4	98,181	9 3/4	86,260	9 3/4	74,371	9 3/4	74,371
10	10	162,909	10	152,712	10	142,515	10	132,318	10	121,767	10	109,854	10	97,933	10	86,012	10	74,124	10	74,124
10 1/4	10 1/4	162,696	10 1/4	152,499	10 1/4	142,302	10 1/4	132,108	10 1/4	121,519	10 1/4	109,606	10 1/4	97,684	10 1/4	85,763	10 1/4	73,877	10 1/4	73,877
10 1/2	10 1/2	162,484	10 1/2	152,287	10 1/2	142,090	10 1/2	131,893	10 1/2	121,271	10 1/2	109,357	10 1/2	97,436	10 1/2	85,515	10 1/2	73,629	10 1/2	73,629
10 3/4	10 3/4	162,271	10 3/4	152,075	10 3/4	141,878	10 3/4	131,681	10 3/4	121,023	10 3/4	109,109	10 3/4	97,188	10 3/4	85,266	10 3/4	73,382	10 3/4	73,382
11	11	162,059	11	151,862	11	141,685	11	131,468	11	120,775	11	108,861	11	96,939	11	85,018	11	73,135	11	73,135
11 1/4	11 1/4	161,847	11 1/4	151,650	11 1/4	141,453	11 1/4	131,256	11 1/4	120,527	11 1/4	108,612	11 1/4	96,691	11 1/4	84,770	11 1/4	72,887	11 1/4	72,887
11 1/2	11 1/2	161,634	11 1/2	151,437	11 1/2	141,240	11 1/2	131,043	11 1/2	120,279	11 1/2	108,364	11 1/2	96,443	11 1/2	84,521	11 1/2	72,640	11 1/2	72,640
11 3/4	11 3/4	161,422	11 3/4	151,225	11 3/4	141,028	11 3/4	130,831	11 3/4	120,031	11 3/4	108,116	11 3/4	96,194	11 3/4	84,273	11 3/4	72,393	11 3/4	72,393

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VAL



BARGE "IB 1325"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 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	72,145	0	60,229	0	48,312	0	36,404	0	24,798	0	12,863	0	1,042	0	0	0	0	0	0
1/4	71,897	1/4	59,981	1/4	48,084	1/4	36,224	1/4	24,550	1/4	12,614	1/4	871	1/4	0	0	0	0	0
1/2	71,649	1/2	59,732	1/2	47,816	1/2	35,984	1/2	24,302	1/2	12,366	1/2	700	1/2	0	0	0	0	0
3/4	71,401	3/4	59,484	3/4	47,568	3/4	35,744	3/4	24,053	3/4	12,117	3/4	529	3/4	0	0	0	0	0
1	71,152	1	59,236	1	47,319	1	35,504	1	23,805	1	11,868	1	465	1	0	0	0	0	0
1 1/4	70,904	1 1/4	58,988	1 1/4	47,071	1 1/4	35,265	1 1/4	23,556	1 1/4	11,619	1 1/4	380	1 1/4	0	0	0	0	0
1 1/2	70,656	1 1/2	58,739	1 1/2	46,823	1 1/2	35,025	1 1/2	23,308	1 1/2	11,370	1 1/2	305	1 1/2	0	0	0	0	0
1 3/4	70,408	1 3/4	58,491	1 3/4	46,575	1 3/4	34,785	1 3/4	23,060	1 3/4	11,121	1 3/4	231	1 3/4	0	0	0	0	0
2	70,159	2	58,243	2	46,328	2	34,545	2	22,811	2	10,872	2	156	2	0	0	0	0	0
2 1/4	69,911	2 1/4	57,995	2 1/4	46,078	2 1/4	34,305	2 1/4	22,563	2 1/4	10,623	2 1/4	81	2 1/4	0	0	0	0	0
2 1/2	69,663	2 1/2	57,746	2 1/2	45,830	2 1/2	34,066	2 1/2	22,314	2 1/2	10,374	2 1/2	6	2 1/2	0	0	0	0	0
2 3/4	69,416	2 3/4	57,498	2 3/4	45,581	2 3/4	33,826	2 3/4	22,066	2 3/4	10,125	2 3/4	0	2 3/4	0	0	0	0	0
3	69,166	3	57,250	3	45,333	3	33,586	3	21,817	3	9,876	3	0	3	0	0	0	0	0
3 1/4	68,918	3 1/4	57,002	3 1/4	45,085	3 1/4	33,346	3 1/4	21,569	3 1/4	9,627	3 1/4	0	3	0	0	0	0	0
3 1/2	68,670	3 1/2	56,753	3 1/2	44,837	3 1/2	33,106	3 1/2	21,321	3 1/2	9,379	3 1/2	0	3	0	0	0	0	0
3 3/4	68,422	3 3/4	56,505	3 3/4	44,588	3 3/4	32,867	3 3/4	21,072	3 3/4	9,130	3 3/4	0	3	0	0	0	0	0
4	68,173	4	56,257	4	44,340	4	32,627	4	20,824	4	8,881	4	0	4	0	0	0	0	0
4 1/4	67,925	4 1/4	56,008	4 1/4	44,092	4 1/4	32,387	4 1/4	20,575	4 1/4	8,632	4 1/4	0	4	0	0	0	0	0
4 1/2	67,677	4 1/2	55,760	4 1/2	43,844	4 1/2	32,147	4 1/2	20,327	4 1/2	8,383	4 1/2	0	4	0	0	0	0	0
4 3/4	67,429	4 3/4	55,512	4 3/4	43,595	4 3/4	31,908	4 3/4	20,079	4 3/4	8,134	4 3/4	0	4	0	0	0	0	0
5	67,180	5	55,264	5	43,347	5	31,668	5	19,830	5	7,885	5	0	5	0	0	0	0	0
5 1/4	66,932	5 1/4	55,015	5 1/4	43,099	5 1/4	31,428	5 1/4	19,582	5 1/4	7,636	5 1/4	0	5	0	0	0	0	0
5 1/2	66,684	5 1/2	54,767	5 1/2	42,851	5 1/2	31,188	5 1/2	19,333	5 1/2	7,387	5 1/2	0	5	0	0	0	0	0
5 3/4	66,436	5 3/4	54,519	5 3/4	42,602	5 3/4	30,948	5 3/4	19,085	5 3/4	7,138	5 3/4	0	5	0	0	0	0	0
6	66,187	6	54,271	6	42,354	6	30,707	6	18,838	6	6,889	6	0	6	0	0	0	0	0
6 1/4	65,939	6 1/4	54,022	6 1/4	42,106	6 1/4	30,465	6 1/4	18,587	6 1/4	6,641	6 1/4	0	6	0	0	0	0	0
6 1/2	65,691	6 1/2	53,774	6 1/2	41,858	6 1/2	30,224	6 1/2	18,339	6 1/2	6,392	6 1/2	0	6	0	0	0	0	0
6 3/4	65,442	6 3/4	53,526	6 3/4	41,609	6 3/4	29,983	6 3/4	18,090	6 3/4	6,143	6 3/4	0	6	0	0	0	0	0
7	65,194	7	53,278	7	41,361	7	29,741	7	17,841	7	5,894	7	0	7	0	0	0	0	0
7 1/4	64,946	7 1/4	53,029	7 1/4	41,113	7 1/4	29,499	7 1/4	17,592	7 1/4	5,645	7 1/4	0	7	0	0	0	0	0
7 1/2	64,698	7 1/2	52,781	7 1/2	40,864	7 1/2	29,257	7 1/2	17,343	7 1/2	5,396	7 1/2	0	7	0	0	0	0	0
7 3/4	64,449	7 3/4	52,533	7 3/4	40,616	7 3/4	29,015	7 3/4	17,094	7 3/4	5,147	7 3/4	0	7	0	0	0	0	0
8	64,201	8	52,285	8	40,368	8	28,768	8	16,845	8	4,898	8	0	8	0	0	0	0	0
8 1/4	63,953	8 1/4	52,036	8 1/4	40,120	8 1/4	28,521	8 1/4	16,596	8 1/4	4,649	8 1/4	0	8	0	0	0	0	0
8 1/2	63,705	8 1/2	51,788	8 1/2	39,871	8 1/2	28,275	8 1/2	16,347	8 1/2	4,400	8 1/2	0	8	0	0	0	0	0
8 3/4	63,456	8 3/4	51,540	8 3/4	39,623	8 3/4	28,028	8 3/4	16,099	8 3/4	4,151	8 3/4	0	8	0	0	0	0	0
9	63,208	9	51,291	9	39,375	9	27,779	9	15,850	9	3,903	9	0	9	0	0	0	0	0
9 1/4	62,960	9 1/4	51,043	9 1/4	39,127	9 1/4	27,531	9 1/4	15,601	9 1/4	3,654	9 1/4	0	9	0	0	0	0	0
9 1/2	62,712	9 1/2	50,795	9 1/2	38,878	9 1/2	27,283	9 1/2	15,352	9 1/2	3,405	9 1/2	0	9	0	0	0	0	0
9 3/4	62,463	9 3/4	50,547	9 3/4	38,630	9 3/4	27,034	9 3/4	15,103	9 3/4	3,157	9 3/4	0	9	0	0	0	0	0
10	62,215	10	50,298	10	38,388	10	26,786	10	14,854	10	2,909	10	0	10	0	0	0	0	0
10 1/4	61,967	10 1/4	50,050	10 1/4	38,146	10 1/4	26,537	10 1/4	14,605	10 1/4	2,661	10 1/4	0	10	0	0	0	0	0
10 1/2	61,719	10 1/2	49,802	10 1/2	37,904	10 1/2	26,289	10 1/2	14,357	10 1/2	2,413	10 1/2	0	10	0	0	0	0	0
10 3/4	61,470	10 3/4	49,554	10 3/4	37,662	10 3/4	26,041	10 3/4	14,108	10 3/4	2,165	10 3/4	0	10	0	0	0	0	0
11	61,222	11	49,305	11	37,423	11	25,792	11	13,859	11	1,927	11	0	11	0	0	0	0	0
11 1/4	60,974	11 1/4	49,057	11 1/4	37,183	11 1/4	25,544	11 1/4	13,610	11 1/4	1,689	11 1/4	0	11	0	0	0	0	0
11 1/2	60,725	11 1/2	48,809	11 1/2	36,943	11 1/2	25,295	11 1/2	13,361	11 1/2	1,450	11 1/2	0	11	0	0	0	0	0
11 3/4	60,477	11 3/4	48,561	11 3/4	36,703	11 3/4	25,047	11 3/4	13,112	11 3/4	1,212	11 3/4	0	11	0	0	0	0	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/21/2020 JB
CALCULATED: 04/21/2020 CL
PRINTED: 04/21/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "IB 1325"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-02 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	163,582	0	144,607	0	134,338	0	124,068	0	113,799	0	103,530	0	93,260	0	82,991	0	72,722	0
1/4	1/4	163,566	1/4	144,593	1/4	134,124	1/4	123,854	1/4	113,585	1/4	103,316	1/4	93,046	1/4	82,777	1/4	72,508	1/4
1/2	1/2	163,507	1/2	144,179	1/2	133,910	1/2	123,640	1/2	113,371	1/2	103,102	1/2	92,832	1/2	82,563	1/2	72,294	1/2
3/4	3/4	163,449	3/4	143,965	3/4	133,696	3/4	123,428	3/4	113,167	3/4	102,888	3/4	92,618	3/4	82,349	3/4	72,080	3/4
1	1	163,391	1	143,751	1	133,482	1	123,213	1	112,943	1	102,674	1	92,405	1	82,136	1	71,866	1
1/4	1/4	163,333	1/4	143,637	1/4	133,268	1/4	122,999	1/4	112,729	1/4	102,460	1/4	92,191	1/4	81,921	1/4	71,652	1/4
1/2	1/2	163,208	1/2	143,323	1/2	133,054	1/2	122,785	1/2	112,515	1/2	102,246	1/2	91,977	1/2	81,707	1/2	71,438	1/2
3/4	3/4	163,083	3/4	143,109	3/4	132,840	3/4	122,571	3/4	112,301	3/4	102,032	3/4	91,763	3/4	81,493	3/4	71,224	3/4
2	2	162,958	2	142,895	2	132,628	2	122,357	2	112,077	2	101,818	2	91,549	2	81,279	2	71,010	2
1/4	1/4	162,834	1/4	142,681	1/4	132,412	1/4	122,143	1/4	111,873	1/4	101,604	1/4	91,335	1/4	81,065	1/4	70,796	1/4
1/2	1/2	162,648	1/2	142,468	1/2	132,198	1/2	121,929	1/2	111,680	1/2	101,390	1/2	91,121	1/2	80,852	1/2	70,582	1/2
3/4	3/4	162,457	3/4	142,284	3/4	131,984	3/4	121,715	3/4	111,446	3/4	101,176	3/4	90,907	3/4	80,638	3/4	70,388	3/4
3	3	162,288	3	142,040	3	131,770	3	121,501	3	111,232	3	100,962	3	90,693	3	80,424	3	70,164	3
1/4	1/4	162,080	1/4	141,826	1/4	131,556	1/4	121,287	1/4	111,018	1/4	100,748	1/4	90,479	1/4	80,210	1/4	69,940	1/4
1/2	1/2	161,869	1/2	141,612	1/2	131,342	1/2	121,073	1/2	110,804	1/2	100,534	1/2	90,265	1/2	79,996	1/2	69,726	1/2
3/4	3/4	161,659	3/4	141,398	3/4	131,128	3/4	120,859	3/4	110,590	3/4	100,320	3/4	90,051	3/4	79,782	3/4	69,512	3/4
4	4	161,448	4	141,184	4	130,915	4	120,645	4	110,378	4	100,107	4	89,837	4	79,560	4	69,299	4
1/4	1/4	161,237	1/4	140,970	1/4	130,701	1/4	120,431	1/4	110,162	1/4	99,893	1/4	89,623	1/4	79,354	1/4	69,085	1/4
1/2	1/2	161,024	1/2	140,756	1/2	130,487	1/2	120,217	1/2	109,948	1/2	99,679	1/2	89,405	1/2	79,140	1/2	68,871	1/2
3/4	3/4	160,810	3/4	140,542	3/4	130,273	3/4	120,003	3/4	109,734	3/4	99,465	3/4	89,195	3/4	78,926	3/4	68,657	3/4
5	5	160,597	5	140,328	5	130,059	5	119,789	5	109,520	5	99,251	5	88,981	5	78,712	5	68,443	5
1/4	1/4	160,383	1/4	140,114	1/4	129,845	1/4	119,575	1/4	109,306	1/4	99,037	1/4	88,767	1/4	78,498	1/4	68,229	1/4
1/2	1/2	160,169	1/2	139,900	1/2	129,631	1/2	119,362	1/2	109,092	1/2	98,823	1/2	88,554	1/2	78,284	1/2	68,015	1/2
3/4	3/4	160,005	3/4	139,686	3/4	129,417	3/4	119,148	3/4	108,876	3/4	98,609	3/4	88,340	3/4	78,070	3/4	67,801	3/4
6	6	160,005	6	139,472	6	129,203	6	118,934	6	108,664	6	98,385	6	88,126	6	77,856	6	67,587	6
1/4	1/4	160,005	1/4	139,258	1/4	128,989	1/4	118,720	1/4	108,460	1/4	98,181	1/4	87,912	1/4	77,642	1/4	67,373	1/4
1/2	1/2	160,005	1/2	139,044	1/2	128,775	1/2	118,508	1/2	108,236	1/2	97,967	1/2	87,698	1/2	77,428	1/2	67,159	1/2
3/4	3/4	160,005	3/4	138,830	3/4	128,561	3/4	118,292	3/4	108,022	3/4	97,753	3/4	87,484	3/4	77,214	3/4	66,945	3/4
7	7	160,005	7	138,617	7	128,347	7	118,078	7	107,809	7	97,539	7	87,270	7	77,001	7	66,731	7
1/4	1/4	160,005	1/4	138,403	1/4	128,133	1/4	117,864	1/4	107,595	1/4	97,325	1/4	87,056	1/4	76,787	1/4	66,517	1/4
1/2	1/2	160,005	1/2	138,189	1/2	127,919	1/2	117,650	1/2	107,381	1/2	97,111	1/2	86,842	1/2	76,573	1/2	66,303	1/2
3/4	3/4	160,005	3/4	137,975	3/4	127,705	3/4	117,436	3/4	107,167	3/4	96,897	3/4	86,628	3/4	76,358	3/4	66,089	3/4
8	8	160,005	8	137,761	8	127,491	8	117,222	8	106,953	8	96,683	8	86,414	8	76,145	8	65,875	8
1/4	1/4	160,005	1/4	137,547	1/4	127,277	1/4	117,008	1/4	106,739	1/4	96,469	1/4	86,200	1/4	75,931	1/4	65,661	1/4
1/2	1/2	160,005	1/2	137,333	1/2	127,064	1/2	116,794	1/2	106,525	1/2	96,258	1/2	86,005	1/2	75,717	1/2	65,448	1/2
3/4	3/4	160,005	3/4	137,119	3/4	126,850	3/4	116,580	3/4	106,311	3/4	96,042	3/4	85,772	3/4	75,503	3/4	65,234	3/4
9	9	160,005	9	136,905	9	126,636	9	116,366	9	106,097	9	95,828	9	85,556	9	75,289	9	65,020	9
1/4	1/4	160,005	1/4	136,691	1/4	126,422	1/4	116,152	1/4	105,883	1/4	95,614	1/4	85,344	1/4	75,075	1/4	64,806	1/4
1/2	1/2	160,005	1/2	136,477	1/2	126,208	1/2	115,938	1/2	105,669	1/2	95,400	1/2	85,130	1/2	74,861	1/2	64,592	1/2
3/4	3/4	160,005	3/4	136,263	3/4	125,994	3/4	115,724	3/4	105,455	3/4	95,186	3/4	84,918	3/4	74,647	3/4	64,378	3/4
10	10	160,005	10	136,049	10	125,780	10	115,511	10	105,241	10	94,972	10	84,703	10	74,433	10	64,164	10
1/4	1/4	160,005	1/4	135,835	1/4	125,566	1/4	115,297	1/4	105,027	1/4	94,758	1/4	84,489	1/4	74,219	1/4	63,950	1/4
1/2	1/2	160,005	1/2	135,621	1/2	125,352	1/2	115,083	1/2	104,813	1/2	94,544	1/2	84,275	1/2	74,005	1/2	63,736	1/2
3/4	3/4	160,005	3/4	135,407	3/4	125,138	3/4	114,869	3/4	104,599	3/4	94,330	3/4	84,081	3/4	73,791	3/4	63,522	3/4
11	11	160,005	11	135,193	11	124,924	11	114,655	11	104,385	11	94,118	11	83,847	11	73,577	11	63,308	11
1/4	1/4	160,005	1/4	134,979	1/4	124,710	1/4	114,441	1/4	104,171	1/4	93,902	1/4	83,633	1/4	73,363	1/4	63,094	1/4
1/2	1/2	160,005	1/2	134,766	1/2	124,496	1/2	114,227	1/2	103,958	1/2	93,688	1/2	83,419	1/2	73,150	1/2	62,880	1/2
3/4	3/4	160,005	3/4	134,552	3/4	124,282	3/4	114,013	3/4	103,744	3/4	93,474	3/4	83,205	3/4	72,936	3/4	62,666	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NPMs CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN 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 77668
<http://www.pmacorp.net>



BARGE "IB 1325"

2 CENTER ULLAGE 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	62,452	0	52,183	0	41,914	0	31,645	0	21,376	0	11,107	0	1,122	0					
1/4	62,238	1/4	51,969	1/4	41,700	1/4	31,474	1/4	21,414	1/4	11,145	1/4	917	1/4					
1/2	62,024	1/2	51,755	1/2	41,486	1/2	31,266	1/2	21,200	1/2	10,931	1/2	771	1/2					
3/4	61,810	3/4	51,541	3/4	41,272	3/4	31,058	3/4	20,986	3/4	10,717	3/4	624	3/4					
1	61,597	1	51,327	1	41,058	1	30,851	1	20,772	1	10,503	1	477	1					
1 1/4	61,383	1 1/4	51,113	1 1/4	40,844	1 1/4	30,643	1 1/4	20,558	1 1/4	10,289	1 1/4	330	1 1/4					
1 1/2	61,169	1 1/2	50,899	1 1/2	40,630	1 1/2	30,436	1 1/2	20,344	1 1/2	10,076	1 1/2	286	1 1/2					
3/4	60,955	3/4	50,685	3/4	40,416	3/4	30,228	3/4	20,130	3/4	9,862	3/4	202	3/4					
2	60,741	2	50,471	2	40,202	2	30,020	2	19,917	2	9,648	2	138	2					
1 3/4	60,527	1 3/4	50,257	1 3/4	39,988	1 3/4	29,813	1 3/4	19,703	1 3/4	9,434	1 3/4	74	1 3/4					
1 1/2	60,313	1 1/2	50,044	1 1/2	39,774	1 1/2	29,605	1 1/2	19,489	1 1/2	9,220	1 1/2		1 1/2					
3/4	60,099	3/4	49,830	3/4	39,560	3/4	29,397	3/4	19,275	3/4	9,006	3/4		3/4					
3	59,885	3	49,616	3	39,346	3	29,190	3	19,081	3	8,792	3		3					
1 1/4	59,671	1 1/4	49,402	1 1/4	39,132	1 1/4	28,982	1 1/4	18,847	1 1/4	8,578	1 1/4		1 1/4					
1 1/2	59,457	1 1/2	49,188	1 1/2	38,918	1 1/2	28,774	1 1/2	18,633	1 1/2	8,364	1 1/2		1 1/2					
3/4	59,243	3/4	48,974	3/4	38,704	3/4	28,567	3/4	18,419	3/4	8,150	3/4		3/4					
4	59,029	4	48,760	4	38,491	4	28,359	4	18,205	4	7,936	4		4					
1 1/4	58,815	1 1/4	48,546	1 1/4	38,277	1 1/4	28,151	1 1/4	17,991	1 1/4	7,722	1 1/4		1 1/4					
1 1/2	58,601	1 1/2	48,332	1 1/2	38,063	1 1/2	27,944	1 1/2	17,777	1 1/2	7,508	1 1/2		1 1/2					
3/4	58,387	3/4	48,118	3/4	37,849	3/4	27,736	3/4	17,563	3/4	7,294	3/4		3/4					
5	58,173	5	47,904	5	37,635	5	27,528	5	17,349	5	7,080	5		5					
1 1/4	57,959	1 1/4	47,690	1 1/4	37,421	1 1/4	27,321	1 1/4	17,135	1 1/4	6,866	1 1/4		1 1/4					
1 1/2	57,746	1 1/2	47,476	1 1/2	37,207	1 1/2	27,113	1 1/2	16,921	1 1/2	6,653	1 1/2		1 1/2					
3/4	57,532	3/4	47,262	3/4	36,993	3/4	26,905	3/4	16,708	3/4	6,439	3/4		3/4					
6	57,318	6	47,048	6	36,779	6	26,698	6	16,494	6	6,225	6		6					
1 1/4	57,104	1 1/4	46,834	1 1/4	36,565	1 1/4	26,490	1 1/4	16,280	1 1/4	6,011	1 1/4		1 1/4					
1 1/2	56,890	1 1/2	46,620	1 1/2	36,351	1 1/2	26,283	1 1/2	16,066	1 1/2	5,797	1 1/2		1 1/2					
3/4	56,676	3/4	46,406	3/4	36,137	3/4	26,075	3/4	15,852	3/4	5,583	3/4		3/4					
7	56,462	7	46,193	7	35,923	7	25,868	7	15,638	7	5,369	7		7					
1 1/4	56,248	1 1/4	45,979	1 1/4	35,709	1 1/4	25,660	1 1/4	15,424	1 1/4	5,155	1 1/4		1 1/4					
1 1/2	56,034	1 1/2	45,765	1 1/2	35,495	1 1/2	25,453	1 1/2	15,210	1 1/2	4,941	1 1/2		1 1/2					
3/4	55,820	3/4	45,551	3/4	35,281	3/4	25,245	3/4	14,996	3/4	4,727	3/4		3/4					
8	55,606	8	45,337	8	35,067	8	25,038	8	14,782	8	4,513	8		8					
1 1/4	55,392	1 1/4	45,123	1 1/4	34,853	1 1/4	24,831	1 1/4	14,568	1 1/4	4,299	1 1/4		1 1/4					
1 1/2	55,178	1 1/2	44,909	1 1/2	34,640	1 1/2	24,618	1 1/2	14,354	1 1/2	4,085	1 1/2		1 1/2					
3/4	54,964	3/4	44,695	3/4	34,426	3/4	24,406	3/4	14,140	3/4	3,871	3/4		3/4					
9	54,750	9	44,481	9	34,212	9	24,194	9	13,926	9	3,657	9		9					
1 1/4	54,536	1 1/4	44,267	1 1/4	33,998	1 1/4	23,981	1 1/4	13,712	1 1/4	3,444	1 1/4		1 1/4					
1 1/2	54,322	1 1/2	44,053	1 1/2	33,784	1 1/2	23,767	1 1/2	13,498	1 1/2	3,230	1 1/2		1 1/2					
3/4	54,108	3/4	43,839	3/4	33,570	3/4	23,553	3/4	13,285	3/4	3,016	3/4		3/4					
10	53,895	10	43,625	10	33,356	10	23,340	10	13,071	10	2,802	10		10					
1 1/4	53,681	1 1/4	43,411	1 1/4	33,142	1 1/4	23,126	1 1/4	12,857	1 1/4	2,589	1 1/4		1 1/4					
1 1/2	53,467	1 1/2	43,197	1 1/2	32,933	1 1/2	22,912	1 1/2	12,643	1 1/2	2,376	1 1/2		1 1/2					
3/4	53,253	3/4	42,983	3/4	32,723	3/4	22,698	3/4	12,429	3/4	2,162	3/4		3/4					
11	53,039	11	42,769	11	32,514	11	22,484	11	12,215	11	1,949	11		11					
1 1/4	52,825	1 1/4	42,555	1 1/4	32,305	1 1/4	22,270	1 1/4	12,001	1 1/4	1,736	1 1/4		1 1/4					
1 1/2	52,611	1 1/2	42,342	1 1/2	32,097	1 1/2	22,056	1 1/2	11,787	1 1/2	1,531	1 1/2		1 1/2					
3/4	52,397	3/4	42,128	3/4	31,890	3/4	21,842	3/4	11,573	3/4	1,327	3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/21/2020 JB
CALCULATED: 04/21/2020 CL
PRINTED: 04/21/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

PRECISION MEASUREMENT
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BARGE "IB 1325"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-01 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	0	154,782	0	145,089	0	134,721	0	124,373	0	114,025	0	103,677	0	93,329	0	82,981	0	72,633	0	
1/4	1/4	154,724	1/4	144,853	1/4	134,505	1/4	124,157	1/4	113,809	1/4	103,462	1/4	93,114	1/4	82,766	1/4	72,418	1/4	
1/2	1/2	154,598	1/2	144,837	1/2	134,290	1/2	123,942	1/2	113,594	1/2	103,246	1/2	92,898	1/2	82,550	1/2	72,202	1/2	
3/4	3/4	154,472	3/4	144,422	3/4	134,074	3/4	123,726	3/4	113,378	3/4	103,030	3/4	92,682	3/4	82,335	3/4	71,987	3/4	
1	1	154,346	1	144,208	1	133,858	1	123,511	1	113,163	1	102,815	1	92,467	1	82,119	1	71,771	1	
1 1/4	1 1/4	154,221	1 1/4	143,981	1 1/4	133,643	1 1/4	123,295	1 1/4	112,947	1 1/4	102,599	1 1/4	92,251	1 1/4	81,903	1 1/4	71,556	1 1/4	
1 1/2	1 1/2	154,031	1 1/2	143,775	1 1/2	133,427	1 1/2	123,079	1 1/2	112,731	1 1/2	102,384	1 1/2	92,036	1 1/2	81,688	1 1/2	71,340	1 1/2	
3 1/4	3 1/4	153,841	3 1/4	143,560	3 1/4	133,212	3 1/4	122,864	3 1/4	112,516	3 1/4	102,168	3 1/4	91,820	3 1/4	81,472	3 1/4	71,124	3 1/4	
2	2	153,661	2	143,344	2	132,986	2	122,648	2	112,300	2	101,952	2	91,505	2	81,227	2	70,909	2	
1 1/4	1 1/4	153,461	1 1/4	143,128	1 1/4	132,781	1 1/4	122,433	1 1/4	112,085	1 1/4	101,737	1 1/4	91,389	1 1/4	81,041	1 1/4	70,693	1 1/4	
1 1/2	1 1/2	153,249	1 1/2	142,913	1 1/2	132,565	1 1/2	122,217	1 1/2	111,889	1 1/2	101,521	1 1/2	91,173	1 1/2	80,828	1 1/2	70,478	1 1/2	
3 1/4	3 1/4	153,038	3 1/4	142,837	3 1/4	132,349	3 1/4	122,001	3 1/4	111,654	3 1/4	101,308	3 1/4	90,958	3 1/4	80,610	3 1/4	70,282	3 1/4	
3	3	152,824	3	142,402	3	132,134	3	121,786	3	111,438	3	101,080	3	90,742	3	80,384	3	70,047	3	
1 1/4	1 1/4	152,612	1 1/4	142,288	1 1/4	131,918	1 1/4	121,570	1 1/4	111,222	1 1/4	100,875	1 1/4	90,527	1 1/4	80,179	1 1/4	69,831	1 1/4	
1 1/2	1 1/2	152,397	1 1/2	142,050	1 1/2	131,703	1 1/2	121,355	1 1/2	111,007	1 1/2	100,659	1 1/2	90,311	1 1/2	79,963	1 1/2	69,616	1 1/2	
3 1/4	3 1/4	152,182	3 1/4	141,835	3 1/4	131,487	3 1/4	121,138	3 1/4	110,791	3 1/4	100,443	3 1/4	90,068	3 1/4	79,748	3 1/4	69,400	3 1/4	
4	4	151,967	4	141,619	4	131,271	4	120,924	4	110,576	4	100,228	4	89,880	4	79,532	4	69,184	4	
1 1/4	1 1/4	151,751	1 1/4	141,404	1 1/4	131,056	1 1/4	120,708	1 1/4	110,380	1 1/4	100,012	1 1/4	89,664	1 1/4	79,316	1 1/4	68,989	1 1/4	
1 1/2	1 1/2	151,536	1 1/2	141,188	1 1/2	130,840	1 1/2	120,492	1 1/2	110,145	1 1/2	99,797	1 1/2	89,449	1 1/2	79,101	1 1/2	68,783	1 1/2	
3 1/4	3 1/4	151,320	3 1/4	140,973	3 1/4	130,625	3 1/4	120,277	3 1/4	109,929	3 1/4	99,581	3 1/4	89,233	3 1/4	78,885	3 1/4	68,537	3 1/4	
5	5	151,105	5	140,757	5	130,408	5	120,061	5	109,713	5	99,365	5	89,018	5	78,670	5	68,322	5	
1 1/4	1 1/4	150,889	1 1/4	140,541	1 1/4	130,194	1 1/4	119,846	1 1/4	109,498	1 1/4	99,150	1 1/4	88,802	1 1/4	78,454	1 1/4	68,108	1 1/4	
1 1/2	1 1/2	150,674	1 1/2	140,326	1 1/2	129,978	1 1/2	119,630	1 1/2	109,282	1 1/2	98,934	1 1/2	88,586	1 1/2	78,239	1 1/2	67,891	1 1/2	
3 1/4	3 1/4	150,458	3 1/4	140,110	3 1/4	129,762	3 1/4	119,415	3 1/4	109,087	3 1/4	98,719	3 1/4	88,371	3 1/4	78,023	3 1/4	67,675	3 1/4	
6	6	150,243	6	139,895	6	129,547	6	119,199	6	108,851	6	98,503	6	88,158	6	77,807	6	67,460	6	
1 1/4	1 1/4	150,027	1 1/4	139,679	1 1/4	129,331	1 1/4	118,983	1 1/4	108,635	1 1/4	98,288	1 1/4	87,940	1 1/4	77,592	1 1/4	67,244	1 1/4	
1 1/2	1 1/2	149,811	1 1/2	139,464	1 1/2	129,116	1 1/2	118,768	1 1/2	108,420	1 1/2	98,072	1 1/2	87,724	1 1/2	77,378	1 1/2	67,028	1 1/2	
3 1/4	3 1/4	149,596	3 1/4	139,248	3 1/4	128,900	3 1/4	118,552	3 1/4	108,204	3 1/4	97,856	3 1/4	87,509	3 1/4	77,181	3 1/4	66,813	3 1/4	
7	7	149,380	7	139,032	7	128,684	7	118,337	7	107,989	7	97,641	7	87,263	7	76,945	7	66,587	7	
1 1/4	1 1/4	149,165	1 1/4	138,817	1 1/4	128,469	1 1/4	118,121	1 1/4	107,773	1 1/4	97,425	1 1/4	87,077	1 1/4	76,730	1 1/4	66,382	1 1/4	
1 1/2	1 1/2	148,949	1 1/2	138,601	1 1/2	128,253	1 1/2	117,905	1 1/2	107,558	1 1/2	97,210	1 1/2	86,862	1 1/2	76,514	1 1/2	66,188	1 1/2	
3 1/4	3 1/4	148,733	3 1/4	138,386	3 1/4	128,038	3 1/4	117,680	3 1/4	107,342	3 1/4	96,994	3 1/4	86,646	3 1/4	76,298	3 1/4	65,980	3 1/4	
8	8	148,518	8	138,170	8	127,822	8	117,474	8	107,126	8	96,779	8	86,431	8	76,083	8	65,735	8	
1 1/4	1 1/4	148,302	1 1/4	137,954	1 1/4	127,607	1 1/4	117,259	1 1/4	106,911	1 1/4	96,583	1 1/4	86,215	1 1/4	75,867	1 1/4	65,519	1 1/4	
1 1/2	1 1/2	148,087	1 1/2	137,739	1 1/2	127,391	1 1/2	117,043	1 1/2	106,695	1 1/2	96,347	1 1/2	85,990	1 1/2	75,652	1 1/2	65,304	1 1/2	
3 1/4	3 1/4	147,871	3 1/4	137,523	3 1/4	127,175	3 1/4	116,828	3 1/4	106,480	3 1/4	96,132	3 1/4	85,784	3 1/4	75,438	3 1/4	65,088	3 1/4	
9	9	147,656	9	137,308	9	126,960	9	116,612	9	106,264	9	95,916	9	85,568	9	75,220	9	64,873	9	
1 1/4	1 1/4	147,440	1 1/4	137,092	1 1/4	126,744	1 1/4	116,396	1 1/4	106,048	1 1/4	95,701	1 1/4	85,353	1 1/4	75,005	1 1/4	64,657	1 1/4	
1 1/2	1 1/2	147,224	1 1/2	136,877	1 1/2	126,529	1 1/2	116,181	1 1/2	105,833	1 1/2	95,485	1 1/2	85,137	1 1/2	74,789	1 1/2	64,441	1 1/2	
3 1/4	3 1/4	147,009	3 1/4	136,661	3 1/4	126,313	3 1/4	115,965	3 1/4	105,617	3 1/4	95,269	3 1/4	84,922	3 1/4	74,574	3 1/4	64,226	3 1/4	
10	10	146,793	10	136,445	10	126,098	10	115,750	10	105,402	10	95,054	10	84,706	10	74,358	10	64,010	10	
1 1/4	1 1/4	146,578	1 1/4	136,230	1 1/4	125,882	1 1/4	115,534	1 1/4	105,186	1 1/4	94,838	1 1/4	84,490	1 1/4	74,143	1 1/4	63,795	1 1/4	
1 1/2	1 1/2	146,362	1 1/2	136,014	1 1/2	125,666	1 1/2	115,318	1 1/2	104,971	1 1/2	94,623	1 1/2	84,275	1 1/2	73,927	1 1/2	63,579	1 1/2	
3 1/4	3 1/4	146,147	3 1/4	135,799	3 1/4	125,451	3 1/4	115,103	3 1/4	104,755	3 1/4	94,407	3 1/4	84,059	3 1/4	73,711	3 1/4	63,363	3 1/4	
11	154,975	11	145,931	11	135,583	11	125,235	11	114,887	11	104,539	11	94,192	11	83,844	11	73,496	11	63,148	11
1 1/4	154,967	1 1/4	145,715	1 1/4	135,367	1 1/4	125,020	1 1/4	114,872	1 1/4	104,324	1 1/4	93,978	1 1/4	83,828	1 1/4	73,280	1 1/4	62,932	1 1/4
1 1/2	154,889	1 1/2	145,500	1 1/2	135,152	1 1/2	124,804	1 1/2	114,458	1 1/2	104,108	1 1/2	93,760	1 1/2	83,413	1 1/2	73,065	1 1/2	62,717	1 1/2
3 1/4	154,840	3 1/4	145,284	3 1/4	134,936	3 1/4	124,588	3 1/4	114,241	3 1/4	103,893	3 1/4	93,545	3 1/4	83,197	3 1/4	72,849	3 1/4	62,501	3 1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77581
http://www.pmacorp.net



BARGE "IB 1325"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 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	62,286	0	51,938	0	41,590	0	31,250	0	20,931	0	10,583	0	480	0	0	0	0	0	0
1/4	62,070	1/4	51,722	1/4	41,374	1/4	31,035	1/4	20,715	1/4	10,368	1/4	333	1/4		1/4		1/4	
1/2	61,854	1/2	51,507	1/2	41,159	1/2	30,820	1/2	20,500	1/2	10,152	1/2	288	1/2		1/2		1/2	
3/4	61,638	3/4	51,291	3/4	40,943	3/4	30,605	3/4	20,284	3/4	9,937	3/4	203	3/4		3/4		3/4	
1	61,423	1	51,075	1	40,728	1	30,391	1	20,069	1	9,721	1	139	1		1		1	
1 1/4	61,208	1 1/4	50,860	1 1/4	40,512	1 1/4	30,176	1 1/4	19,853	1 1/4	9,506	1 1/4	74	1 1/4		1 1/4		1 1/4	
1 1/2	60,992	1 1/2	50,644	1 1/2	40,296	1 1/2	29,962	1 1/2	19,637	1 1/2	9,290	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	60,777	3/4	50,429	3/4	40,081	3/4	29,747	3/4	19,422	3/4	9,074	3/4		3/4		3/4		3/4	
2	60,561	2	50,213	2	39,865	2	29,533	2	19,206	2	8,859	2		2		2		2	
1 1/4	60,345	1 1/4	49,997	1 1/4	39,650	1 1/4	29,318	1 1/4	19,011	1 1/4	8,643	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	60,130	1 1/2	49,782	1 1/2	39,434	1 1/2	29,103	1 1/2	18,775	1 1/2	8,428	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	59,914	3/4	49,566	3/4	39,218	3/4	28,889	3/4	18,550	3/4	8,212	3/4		3/4		3/4		3/4	
3	59,698	3	49,351	3	39,003	3	28,674	3	18,344	3	7,997	3		3		3		3	
1 1/4	59,483	1 1/4	49,135	1 1/4	38,787	1 1/4	28,460	1 1/4	18,128	1 1/4	7,781	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	59,267	1 1/2	48,920	1 1/2	38,572	1 1/2	28,245	1 1/2	17,913	1 1/2	7,565	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	59,052	3/4	48,704	3/4	38,356	3/4	28,030	3/4	17,697	3/4	7,350	3/4		3/4		3/4		3/4	
4	58,836	4	48,488	4	38,141	4	27,816	4	17,482	4	7,134	4		4		4		4	
1 1/4	58,621	1 1/4	48,273	1 1/4	37,925	1 1/4	27,601	1 1/4	17,266	1 1/4	6,919	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	58,405	1 1/2	48,057	1 1/2	37,709	1 1/2	27,387	1 1/2	17,051	1 1/2	6,703	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	58,190	3/4	47,842	3/4	37,494	3/4	27,172	3/4	16,835	3/4	6,488	3/4		3/4		3/4		3/4	
5	57,974	5	47,626	5	37,278	5	26,957	5	16,619	5	6,272	5		5		5		5	
1 1/4	57,758	1 1/4	47,411	1 1/4	37,063	1 1/4	26,743	1 1/4	16,404	1 1/4	6,056	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	57,543	1 1/2	47,195	1 1/2	36,847	1 1/2	26,528	1 1/2	16,188	1 1/2	5,841	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	57,327	3/4	46,979	3/4	36,631	3/4	26,313	3/4	15,973	3/4	5,625	3/4		3/4		3/4		3/4	
6	57,112	6	46,764	6	36,416	6	26,099	6	15,757	6	5,410	6		6		6		6	
1 1/4	56,896	1 1/4	46,548	1 1/4	36,200	1 1/4	25,884	1 1/4	15,542	1 1/4	5,194	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	56,680	1 1/2	46,333	1 1/2	35,985	1 1/2	25,670	1 1/2	15,326	1 1/2	4,979	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	56,465	3/4	46,117	3/4	35,769	3/4	25,455	3/4	15,110	3/4	4,763	3/4		3/4		3/4		3/4	
7	56,249	7	45,901	7	35,554	7	25,240	7	14,895	7	4,547	7		7		7		7	
1 1/4	56,034	1 1/4	45,686	1 1/4	35,338	1 1/4	25,025	1 1/4	14,679	1 1/4	4,332	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	55,818	1 1/2	45,470	1 1/2	35,122	1 1/2	24,810	1 1/2	14,464	1 1/2	4,116	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	55,603	3/4	45,255	3/4	34,907	3/4	24,595	3/4	14,248	3/4	3,901	3/4		3/4		3/4		3/4	
8	55,387	8	45,039	8	34,691	8	24,380	8	14,033	8	3,685	8		8		8		8	
1 1/4	55,171	1 1/4	44,824	1 1/4	34,476	1 1/4	24,164	1 1/4	13,817	1 1/4	3,470	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	54,956	1 1/2	44,608	1 1/2	34,260	1 1/2	23,949	1 1/2	13,601	1 1/2	3,254	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	54,740	3/4	44,392	3/4	34,045	3/4	23,733	3/4	13,386	3/4	3,039	3/4		3/4		3/4		3/4	
9	54,525	9	44,177	9	33,829	9	23,518	9	13,170	9	2,823	9		9		9		9	
1 1/4	54,309	1 1/4	43,961	1 1/4	33,613	1 1/4	23,302	1 1/4	12,955	1 1/4	2,608	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	54,094	1 1/2	43,746	1 1/2	33,398	1 1/2	23,087	1 1/2	12,739	1 1/2	2,393	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	53,878	3/4	43,530	3/4	33,183	3/4	22,871	3/4	12,524	3/4	2,179	3/4		3/4		3/4		3/4	
10	53,662	10	43,314	10	32,968	10	22,655	10	12,308	10	1,964	10		10		10		10	
1 1/4	53,447	1 1/4	43,099	1 1/4	32,753	1 1/4	22,440	1 1/4	12,092	1 1/4	1,749	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	53,231	1 1/2	42,883	1 1/2	32,538	1 1/2	22,224	1 1/2	11,877	1 1/2	1,543	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	53,016	3/4	42,668	3/4	32,323	3/4	22,009	3/4	11,661	3/4	1,337	3/4		3/4		3/4		3/4	
11	52,800	11	42,452	11	32,108	11	21,793	11	11,446	11	1,130	11		11		11		11	
1 1/4	52,584	1 1/4	42,237	1 1/4	31,894	1 1/4	21,578	1 1/4	11,230	1 1/4	924	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	52,369	1 1/2	42,021	1 1/2	31,679	1 1/2	21,362	1 1/2	11,015	1 1/2	776	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	52,153	3/4	41,805	3/4	31,464	3/4	21,146	3/4	10,799	3/4	628	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/21/2020 JS
CALCULATED: 04/21/2020 CL
PRINTED: 04/21/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

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