



BARGE "IB 1956"

ULLAGE 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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
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 ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

June 23, 2015

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

<http://www.pmacorp.net>



BARGE "IB 1956"

1 CENTER ULLAGE TABLE

GAUGE HEIGHT 15'-03 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0	146,625	0	131,112	0	109,908	0	97,929	0
1/4	1/4	146,463	1/4	130,951	1/4	109,658	1/4	97,680	1/4
1/2	1/2	146,302	1/2	130,789	1/2	109,409	1/2	97,430	1/2
3/4	3/4	146,140	3/4	130,628	3/4	109,159	3/4	97,181	3/4
1	1	145,979	1	130,466	1	108,910	1	96,931	1
1/4	1/4	145,817	1/4	130,304	1/4	108,660	1/4	96,682	1/4
1/2	1/2	145,655	1/2	130,143	1/2	108,411	1/2	96,432	1/2
3/4	3/4	145,494	3/4	129,981	3/4	108,161	3/4	96,183	3/4
2	2	145,332	2	129,820	2	107,912	2	95,933	2
1/4	1/4	145,171	1/4	129,658	1/4	107,662	1/4	95,684	1/4
1/2	1/2	145,009	1/2	129,496	1/2	107,412	1/2	95,434	1/2
3/4	3/4	144,847	3/4	129,335	3/4	107,163	3/4	95,185	3/4
3	3	144,686	3	129,173	3	106,913	3	94,935	3
1/4	1/4	144,524	1/4	129,012	1/4	106,664	1/4	94,686	1/4
1/2	1/2	144,363	1/2	128,850	1/2	106,414	1/2	94,436	1/2
3/4	3/4	144,201	3/4	128,688	3/4	106,165	3/4	94,187	3/4
4	4	144,039	4	128,527	4	105,915	4	93,937	4
1/4	1/4	143,878	1/4	128,365	1/4	105,666	1/4	93,687	1/4
1/2	1/2	143,716	1/2	128,204	1/2	105,416	1/2	93,438	1/2
3/4	3/4	143,555	3/4	128,042	3/4	105,166	3/4	93,188	3/4
5	5	143,393	5	127,881	5	104,917	5	92,939	5
1/4	1/4	143,232	1/4	127,719	1/4	104,667	1/4	92,689	1/4
1/2	1/2	143,070	1/2	127,557	1/2	104,418	1/2	92,440	1/2
3/4	3/4	142,908	3/4	127,396	3/4	104,168	3/4	92,190	3/4
6	6	142,747	6	127,234	6	103,919	6	91,941	6
1/4	1/4	142,585	1/4	127,073	1/4	103,669	1/4	91,691	1/4
1/2	1/2	142,424	1/2	126,911	1/2	103,420	1/2	91,442	1/2
3/4	3/4	142,262	3/4	126,749	3/4	103,170	3/4	91,192	3/4
7	7	142,100	7	126,588	7	102,920	7	90,943	7
1/4	1/4	141,939	1/4	126,426	1/4	102,671	1/4	90,693	1/4
1/2	1/2	141,777	1/2	126,265	1/2	102,421	1/2	90,444	1/2
3/4	3/4	141,616	3/4	126,104	3/4	102,172	3/4	90,194	3/4
8	8	141,454	8	125,943	8	101,922	8	89,944	8
1/4	1/4	141,292	1/4	125,781	1/4	101,673	1/4	89,695	1/4
1/2	1/2	141,131	1/2	125,620	1/2	101,423	1/2	89,445	1/2
3/4	3/4	140,969	3/4	125,459	3/4	101,174	3/4	89,196	3/4
9	9	140,808	9	125,297	9	100,924	9	88,946	9
1/4	1/4	140,646	1/4	125,136	1/4	100,674	1/4	88,697	1/4
1/2	1/2	140,484	1/2	124,975	1/2	100,425	1/2	88,447	1/2
3/4	3/4	140,323	3/4	124,814	3/4	100,175	3/4	88,198	3/4
10	10	140,161	10	124,653	10	99,926	10	87,948	10
1/4	1/4	140,000	1/4	124,492	1/4	99,676	1/4	87,698	1/4
1/2	1/2	139,838	1/2	124,331	1/2	99,427	1/2	87,449	1/2
3/4	3/4	139,677	3/4	124,170	3/4	99,177	3/4	87,199	3/4
11	11	139,515	11	124,009	11	98,928	11	86,950	11
1/4	1/4	139,353	1/4	123,848	1/4	98,678	1/4	86,700	1/4
1/2	1/2	139,192	1/2	123,687	1/2	98,429	1/2	86,451	1/2
3/4	3/4	139,030	3/4	123,526	3/4	98,179	3/4	86,201	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "IB 1956"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	161,250	0	151,188	0	139,676	0	128,164	0	116,652	0	105,140	0	93,627	0	82,115	0	70,603	0
1/4	1/4	161,201	1/4	150,949	1/4	139,436	1/4	127,924	1/4	116,412	1/4	104,900	1/4	93,388	1/4	81,875	1/4	70,363	1/4
1/2	1/2	161,152	1/2	150,709	1/2	139,197	1/2	127,684	1/2	116,172	1/2	104,660	1/2	93,148	1/2	81,636	1/2	70,123	1/2
3/4	3/4	161,102	3/4	150,469	3/4	138,957	3/4	127,445	3/4	115,932	3/4	104,420	3/4	92,908	3/4	81,396	3/4	69,883	3/4
1	1	161,053	1	150,229	1	138,717	1	127,205	1	115,692	1	104,190	1	92,668	1	81,166	1	69,644	1
1/4	1/4	160,933	1/4	149,989	1/4	138,477	1/4	126,965	1/4	115,453	1/4	103,940	1/4	92,426	1/4	80,916	1/4	69,404	1/4
1/2	1/2	160,813	1/2	149,749	1/2	138,237	1/2	126,725	1/2	115,213	1/2	103,701	1/2	92,188	1/2	80,676	1/2	69,164	1/2
3/4	3/4	160,693	3/4	149,510	3/4	137,997	3/4	126,485	3/4	114,973	3/4	103,461	3/4	91,949	3/4	80,436	3/4	68,924	3/4
2	2	160,573	2	149,270	2	137,758	2	126,245	2	114,733	2	103,221	2	91,709	2	80,196	2	68,684	2
1/4	1/4	160,378	1/4	149,030	1/4	137,518	1/4	126,006	1/4	114,493	1/4	102,981	1/4	91,469	1/4	79,957	1/4	68,444	1/4
1/2	1/2	160,182	1/2	148,790	1/2	137,278	1/2	125,766	1/2	114,253	1/2	102,741	1/2	91,229	1/2	79,717	1/2	68,205	1/2
3/4	3/4	159,986	3/4	148,550	3/4	137,038	3/4	125,526	3/4	114,014	3/4	102,501	3/4	90,989	3/4	79,477	3/4	67,965	3/4
3	3	159,791	3	148,310	3	136,798	3	125,286	3	113,774	3	102,262	3	90,749	3	79,237	3	67,725	3
1/4	1/4	159,558	1/4	148,071	1/4	136,558	1/4	125,046	1/4	113,534	1/4	102,022	1/4	90,509	1/4	78,997	1/4	67,485	1/4
1/2	1/2	159,325	1/2	147,831	1/2	136,319	1/2	124,806	1/2	113,294	1/2	101,782	1/2	90,270	1/2	78,757	1/2	67,245	1/2
3/4	3/4	159,093	3/4	147,591	3/4	136,079	3/4	124,566	3/4	113,054	3/4	101,542	3/4	90,030	3/4	78,518	3/4	67,005	3/4
4	4	158,860	4	147,351	4	135,839	4	124,327	4	112,814	4	101,302	4	89,790	4	78,278	4	66,766	4
1/4	1/4	158,621	1/4	147,111	1/4	135,599	1/4	124,087	1/4	112,575	1/4	101,062	1/4	89,550	1/4	78,038	1/4	66,526	1/4
1/2	1/2	158,382	1/2	146,871	1/2	135,359	1/2	123,847	1/2	112,335	1/2	100,823	1/2	89,310	1/2	77,798	1/2	66,286	1/2
3/4	3/4	158,142	3/4	146,632	3/4	135,119	3/4	123,607	3/4	112,095	3/4	100,583	3/4	89,070	3/4	77,558	3/4	66,046	3/4
5	5	157,903	5	146,392	5	134,879	5	123,367	5	111,855	5	100,343	5	88,831	5	77,318	5	65,806	5
1/4	1/4	157,664	1/4	146,152	1/4	134,640	1/4	123,127	1/4	111,615	1/4	100,103	1/4	88,591	1/4	77,079	1/4	65,566	1/4
1/2	1/2	157,424	1/2	145,912	1/2	134,400	1/2	122,888	1/2	111,375	1/2	99,863	1/2	88,351	1/2	76,839	1/2	65,327	1/2
3/4	3/4	157,184	3/4	145,672	3/4	134,160	3/4	122,648	3/4	111,136	3/4	99,623	3/4	88,111	3/4	76,599	3/4	65,087	3/4
6	6	156,945	6	145,432	6	133,920	6	122,408	6	110,896	6	99,383	6	87,871	6	76,359	6	64,847	6
1/4	1/4	156,705	1/4	145,193	1/4	133,680	1/4	122,168	1/4	110,656	1/4	99,144	1/4	87,631	1/4	76,119	1/4	64,607	1/4
1/2	1/2	156,465	1/2	144,953	1/2	133,440	1/2	121,928	1/2	110,416	1/2	98,904	1/2	87,392	1/2	75,879	1/2	64,367	1/2
3/4	3/4	156,225	3/4	144,713	3/4	133,201	3/4	121,688	3/4	110,176	3/4	98,664	3/4	87,152	3/4	75,640	3/4	64,127	3/4
7	7	155,985	7	144,473	7	132,961	7	121,449	7	109,936	7	98,424	7	86,912	7	75,400	7	63,888	7
1/4	1/4	155,745	1/4	144,233	1/4	132,721	1/4	121,209	1/4	109,697	1/4	98,184	1/4	86,672	1/4	75,160	1/4	63,648	1/4
1/2	1/2	155,505	1/2	143,993	1/2	132,481	1/2	120,969	1/2	109,457	1/2	97,944	1/2	86,432	1/2	74,920	1/2	63,408	1/2
3/4	3/4	155,266	3/4	143,753	3/4	132,241	3/4	120,729	3/4	109,217	3/4	97,705	3/4	86,192	3/4	74,680	3/4	63,168	3/4
8	8	155,026	8	143,514	8	132,001	8	120,489	8	108,977	8	97,465	8	85,953	8	74,440	8	62,928	8
1/4	1/4	154,786	1/4	143,274	1/4	131,762	1/4	120,249	1/4	108,737	1/4	97,225	1/4	85,713	1/4	74,201	1/4	62,688	1/4
1/2	1/2	154,546	1/2	143,034	1/2	131,522	1/2	120,010	1/2	108,497	1/2	96,985	1/2	85,473	1/2	73,961	1/2	62,448	1/2
3/4	3/4	154,306	3/4	142,794	3/4	131,282	3/4	119,770	3/4	108,257	3/4	96,745	3/4	85,233	3/4	73,721	3/4	62,209	3/4
9	9	154,067	9	142,554	9	131,042	9	119,530	9	108,018	9	96,505	9	84,993	9	73,481	9	61,969	9
1/4	1/4	153,827	1/4	142,314	1/4	130,802	1/4	119,290	1/4	107,778	1/4	96,266	1/4	84,753	1/4	73,241	1/4	61,729	1/4
1/2	1/2	153,587	1/2	142,075	1/2	130,562	1/2	119,050	1/2	107,538	1/2	96,026	1/2	84,514	1/2	73,001	1/2	61,489	1/2
3/4	3/4	153,347	3/4	141,835	3/4	130,323	3/4	118,810	3/4	107,298	3/4	95,786	3/4	84,274	3/4	72,762	3/4	61,249	3/4
10	10	153,107	10	141,595	10	130,083	10	118,571	10	107,058	10	95,546	10	84,034	10	72,522	10	61,009	10
1/4	1/4	152,867	1/4	141,355	1/4	129,843	1/4	118,331	1/4	106,818	1/4	95,306	1/4	83,794	1/4	72,282	1/4	60,770	1/4
1/2	1/2	152,627	1/2	141,115	1/2	129,603	1/2	118,091	1/2	106,578	1/2	95,066	1/2	83,554	1/2	72,042	1/2	60,530	1/2
3/4	3/4	152,388	3/4	140,875	3/4	129,363	3/4	117,851	3/4	106,339	3/4	94,827	3/4	83,314	3/4	71,802	3/4	60,290	3/4
11	11	152,148	11	140,636	11	129,123	11	117,611	11	106,099	11	94,587	11	83,075	11	71,562	11	60,050	11
1/4	1/4	151,908	1/4	140,396	1/4	128,884	1/4	117,371	1/4	105,859	1/4	94,347	1/4	82,835	1/4	71,322	1/4	59,810	1/4
1/2	1/2	151,668	1/2	140,156	1/2	128,644	1/2	117,131	1/2	105,619	1/2	94,107	1/2	82,595	1/2	71,083	1/2	59,570	1/2
3/4	3/4	151,428	3/4	139,916	3/4	128,404	3/4	116,892	3/4	105,379	3/4	93,867	3/4	82,355	3/4	70,843	3/4	59,331	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 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 31'-00" FORWARD OF AFT BULKHEAD.

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BARGE "IB 1956"

2 CENTER ULLAGE TABLE

GAUGE HEIGHT 15'-03"

CAPACITIES GIVEN IN WHOLE GALLONS		10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	59,091	0	47,579	36,084	24,837	13,325	0	1,821	0	0	0
1/4	58,851	1/4	47,339	35,851	24,597	13,085	1/4	1,607	1/4	1/4	1/4
1/2	58,611	1/2	47,099	35,618	24,357	12,846	1/2	1,393	1/2	1/2	1/2
3/4	58,371	3/4	46,859	35,385	24,117	12,606	3/4	1,179	3/4	3/4	3/4
1	58,131	1	46,619	35,153	23,878	12,366	1	965	1	1	1
1/4	57,892	1/4	46,379	34,920	23,638	12,126	1/4	816	1/4	1/4	1/4
1/2	57,652	1/2	46,140	34,687	23,398	11,886	1/2	666	1/2	1/2	1/2
3/4	57,412	3/4	45,900	34,454	23,158	11,646	3/4	516	3/4	3/4	3/4
2	57,172	2	45,660	34,221	22,918	11,407	2	366	2	2	2
1/4	56,932	1/4	45,420	33,989	22,678	11,167	1/4	296	1/4	1/4	1/4
1/2	56,692	1/2	45,180	33,756	22,439	10,927	1/2	226	1/2	1/2	1/2
3/4	56,453	3/4	44,940	33,523	22,199	10,687	3/4	156	3/4	3/4	3/4
3	56,213	3	44,700	33,290	21,959	10,447	3	86	3	3	3
1/4	55,973	1/4	44,461	33,058	21,719	10,207	1/4	—	1/4	1/4	1/4
1/2	55,733	1/2	44,221	32,825	21,479	9,968	1/2	—	1/2	1/2	1/2
3/4	55,493	3/4	43,981	32,592	21,240	9,728	3/4	—	3/4	3/4	3/4
4	55,253	4	43,741	32,359	21,000	9,488	4	—	4	4	4
1/4	55,014	1/4	43,501	32,127	20,760	9,248	1/4	—	1/4	1/4	1/4
1/2	54,774	1/2	43,261	31,894	20,520	9,008	1/2	—	1/2	1/2	1/2
3/4	54,534	3/4	43,022	31,661	20,280	8,768	3/4	—	3/4	3/4	3/4
5	54,294	5	42,782	31,428	20,040	8,529	5	—	5	5	5
1/4	54,054	1/4	42,542	31,196	19,801	8,289	1/4	—	1/4	1/4	1/4
1/2	53,814	1/2	42,302	30,963	19,561	8,049	1/2	—	1/2	1/2	1/2
3/4	53,574	3/4	42,062	30,730	19,321	7,809	3/4	—	3/4	3/4	3/4
6	53,335	6	41,822	30,497	19,081	7,569	6	—	6	6	6
1/4	53,095	1/4	41,583	30,265	18,841	7,330	1/4	—	1/4	1/4	1/4
1/2	52,855	1/2	41,343	30,032	18,601	7,090	1/2	—	1/2	1/2	1/2
3/4	52,615	3/4	41,103	29,799	18,362	6,850	3/4	—	3/4	3/4	3/4
7	52,375	7	40,863	29,566	18,122	6,610	7	—	7	7	7
1/4	52,135	1/4	40,623	29,334	17,882	6,370	1/4	—	1/4	1/4	1/4
1/2	51,896	1/2	40,383	29,101	17,642	6,130	1/2	—	1/2	1/2	1/2
3/4	51,656	3/4	40,144	28,868	17,402	5,891	3/4	—	3/4	3/4	3/4
8	51,416	8	39,904	28,635	17,162	5,651	8	—	8	8	8
1/4	51,176	1/4	39,664	28,403	16,923	5,411	1/4	—	1/4	1/4	1/4
1/2	50,936	1/2	39,424	28,170	16,683	5,171	1/2	—	1/2	1/2	1/2
3/4	50,696	3/4	39,184	27,937	16,443	4,931	3/4	—	3/4	3/4	3/4
9	50,457	9	38,944	27,704	16,203	4,692	9	—	9	9	9
1/4	50,217	1/4	38,705	27,467	15,963	4,452	1/4	—	1/4	1/4	1/4
1/2	49,977	1/2	38,465	27,230	15,723	4,212	1/2	—	1/2	1/2	1/2
3/4	49,737	3/4	38,225	26,993	15,484	3,972	3/4	—	3/4	3/4	3/4
10	49,497	10	37,985	26,756	15,244	3,732	10	—	10	10	10
1/4	49,257	1/4	37,745	26,516	15,004	3,493	1/4	—	1/4	1/4	1/4
1/2	49,018	1/2	37,505	26,276	14,764	3,254	1/2	—	1/2	1/2	1/2
3/4	48,778	3/4	37,266	26,036	14,524	3,014	3/4	—	3/4	3/4	3/4
11	48,538	11	37,026	25,796	14,284	2,775	11	—	11	11	11
1/4	48,298	1/4	36,790	25,556	14,045	2,535	1/4	—	1/4	1/4	1/4
1/2	48,058	1/2	36,555	25,316	13,805	2,296	1/2	—	1/2	1/2	1/2
3/4	47,818	3/4	36,319	25,077	13,565	2,060	3/4	—	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "IB 1956"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4
0	160,402	0	150,410	0	138,977	0	127,544	0	116,111	0	104,678	0	93,245	0	81,812	0	70,380	0	58,947
1/4	160,353	1/4	150,171	1/4	138,739	1/4	127,306	1/4	115,873	1/4	104,440	1/4	93,007	1/4	81,574	1/4	70,141	1/4	58,903
1/2	160,304	1/2	149,933	1/2	138,500	1/2	127,068	1/2	115,635	1/2	104,202	1/2	92,769	1/2	81,336	1/2	69,903	1/2	59,665
3/4	160,255	3/4	149,695	3/4	138,262	3/4	126,829	3/4	115,396	3/4	103,964	3/4	92,531	3/4	81,098	3/4	69,665	3/4	59,427
1	160,206	1	149,457	1	138,024	1	126,591	1	115,158	1	103,725	1	92,293	1	80,860	1	69,427	1	59,189
1/4	160,087	1/4	149,219	1/4	137,786	1/4	126,353	1/4	114,920	1/4	103,487	1/4	92,054	1/4	80,622	1/4	69,189	1/4	58,950
1/2	159,968	1/2	148,980	1/2	137,548	1/2	126,115	1/2	114,682	1/2	103,249	1/2	91,816	1/2	80,383	1/2	68,950	1/2	58,712
3/4	159,849	3/4	148,742	3/4	137,309	3/4	125,877	3/4	114,444	3/4	103,011	3/4	91,578	3/4	80,145	3/4	68,712	3/4	58,474
2	159,730	2	148,504	2	137,071	2	125,638	2	114,206	2	102,773	2	91,340	2	79,907	2	68,474	2	58,236
1/4	159,635	1/4	148,266	1/4	136,833	1/4	125,400	1/4	113,967	1/4	102,534	1/4	91,102	1/4	79,669	1/4	68,236	1/4	57,998
1/2	159,341	1/2	148,028	1/2	136,595	1/2	125,162	1/2	113,729	1/2	102,296	1/2	90,863	1/2	79,431	1/2	67,998	1/2	57,760
3/4	159,147	3/4	147,790	3/4	136,357	3/4	124,924	3/4	113,491	3/4	102,058	3/4	90,625	3/4	79,192	3/4	67,760	3/4	57,521
3	158,953	3	147,551	3	136,119	3	124,686	3	113,253	3	101,820	3	90,387	3	78,954	3	67,521	3	57,283
1/4	158,721	1/4	147,313	1/4	135,880	1/4	124,447	1/4	113,015	1/4	101,582	1/4	90,149	1/4	78,716	1/4	67,283	1/4	57,045
1/2	158,490	1/2	147,075	1/2	135,642	1/2	124,209	1/2	112,776	1/2	101,344	1/2	89,911	1/2	78,478	1/2	67,045	1/2	56,807
3/4	158,259	3/4	146,837	3/4	135,404	3/4	123,971	3/4	112,538	3/4	101,105	3/4	89,673	3/4	78,240	3/4	66,807	3/4	56,569
4	158,028	4	146,599	4	135,166	4	123,733	4	112,300	4	100,867	4	89,434	4	78,001	4	66,569	4	56,330
1/4	157,791	1/4	146,360	1/4	134,928	1/4	123,495	1/4	112,062	1/4	100,629	1/4	89,196	1/4	77,763	1/4	66,330	1/4	56,092
1/2	157,553	1/2	146,122	1/2	134,689	1/2	123,257	1/2	111,824	1/2	100,391	1/2	88,958	1/2	77,525	1/2	66,092	1/2	55,854
3/4	157,316	3/4	145,884	3/4	134,451	3/4	123,018	3/4	111,586	3/4	100,153	3/4	88,720	3/4	77,287	3/4	65,854	3/4	55,616
5	157,078	5	145,646	5	134,213	5	122,780	5	111,347	5	99,914	5	88,482	5	77,049	5	65,616	5	55,378
1/4	156,840	1/4	145,408	1/4	133,975	1/4	122,542	1/4	111,109	1/4	99,676	1/4	88,243	1/4	76,811	1/4	65,378	1/4	55,140
1/2	156,602	1/2	145,170	1/2	133,737	1/2	122,304	1/2	110,871	1/2	99,438	1/2	88,005	1/2	76,572	1/2	65,140	1/2	54,901
3/4	156,364	3/4	144,931	3/4	133,498	3/4	122,066	3/4	110,633	3/4	99,200	3/4	87,767	3/4	76,334	3/4	64,901	3/4	54,663
6	156,126	6	144,693	6	133,260	6	121,827	6	110,395	6	98,962	6	87,529	6	76,096	6	64,663	6	54,425
1/4	155,888	1/4	144,455	1/4	133,022	1/4	121,589	1/4	110,156	1/4	98,724	1/4	87,291	1/4	75,858	1/4	64,425	1/4	54,187
1/2	155,650	1/2	144,217	1/2	132,784	1/2	121,351	1/2	109,918	1/2	98,485	1/2	87,052	1/2	75,620	1/2	64,187	1/2	53,949
3/4	155,411	3/4	143,979	3/4	132,546	3/4	121,113	3/4	109,680	3/4	98,247	3/4	86,814	3/4	75,381	3/4	63,949	3/4	53,711
7	155,173	7	143,740	7	132,308	7	120,875	7	109,442	7	98,009	7	86,576	7	75,143	7	63,711	7	53,473
1/4	154,935	1/4	143,502	1/4	132,069	1/4	120,637	1/4	109,204	1/4	97,771	1/4	86,338	1/4	74,905	1/4	63,473	1/4	53,234
1/2	154,697	1/2	143,264	1/2	131,831	1/2	120,398	1/2	108,965	1/2	97,533	1/2	86,100	1/2	74,667	1/2	63,234	1/2	52,996
3/4	154,459	3/4	143,026	3/4	131,593	3/4	120,160	3/4	108,727	3/4	97,294	3/4	85,862	3/4	74,429	3/4	62,996	3/4	52,758
8	154,221	8	142,788	8	131,355	8	119,922	8	108,489	8	97,056	8	85,623	8	74,191	8	62,758	8	52,520
1/4	153,982	1/4	142,550	1/4	131,117	1/4	119,684	1/4	108,251	1/4	96,818	1/4	85,385	1/4	73,952	1/4	62,519	1/4	52,281
1/2	153,744	1/2	142,311	1/2	130,878	1/2	119,446	1/2	108,013	1/2	96,580	1/2	85,147	1/2	73,714	1/2	62,281	1/2	52,043
3/4	153,506	3/4	142,073	3/4	130,640	3/4	119,207	3/4	107,775	3/4	96,342	3/4	84,909	3/4	73,476	3/4	62,043	3/4	51,805
9	153,268	9	141,835	9	130,402	9	118,969	9	107,536	9	96,104	9	84,671	9	73,238	9	61,805	9	51,567
1/4	153,030	1/4	141,597	1/4	130,164	1/4	118,731	1/4	107,298	1/4	95,865	1/4	84,432	1/4	73,000	1/4	61,567	1/4	51,329
1/2	152,791	1/2	141,359	1/2	129,926	1/2	118,493	1/2	107,060	1/2	95,627	1/2	84,194	1/2	72,761	1/2	61,329	1/2	51,090
3/4	152,553	3/4	141,120	3/4	129,688	3/4	118,255	3/4	106,822	3/4	95,389	3/4	83,956	3/4	72,523	3/4	61,090	3/4	50,852
10	152,315	10	140,882	10	129,449	10	118,016	10	106,584	10	95,151	10	83,718	10	72,285	10	60,852	10	50,614
1/4	152,077	1/4	140,644	1/4	129,211	1/4	117,778	1/4	106,345	1/4	94,913	1/4	83,480	1/4	72,047	1/4	60,614	1/4	50,376
1/2	151,839	1/2	140,406	1/2	128,973	1/2	117,540	1/2	106,107	1/2	94,674	1/2	83,242	1/2	71,809	1/2	60,376	1/2	50,138
3/4	151,601	3/4	140,168	3/4	128,735	3/4	117,302	3/4	105,869	3/4	94,436	3/4	83,003	3/4	71,570	3/4	60,138	3/4	49,899
11	151,362	11	139,929	11	128,497	11	117,064	11	105,631	11	94,198	11	82,765	11	71,332	11	59,899	11	49,661
1/4	151,124	1/4	139,691	1/4	128,258	1/4	116,826	1/4	105,393	1/4	93,960	1/4	82,527	1/4	71,094	1/4	59,661	1/4	49,423
1/2	150,886	1/2	139,453	1/2	128,020	1/2	116,587	1/2	105,155	1/2	93,722	1/2	82,289	1/2	70,856	1/2	59,423	1/2	49,185
3/4	150,648	3/4	139,215	3/4	127,782	3/4	116,349	3/4	104,916	3/4	93,483	3/4	82,051	3/4	70,618	3/4	59,185	3/4	48,947

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 31'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1956"

3 CENTER ULLAGE TABLE

GAUGE HEIGHT 15'-03"

CAPACITIES GIVEN IN WHOLE GALLONS		10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0		58,947	0	36,082	0	24,666	0	1,809	0	0	0
1/4		58,709	1/4	35,844	1/4	24,428	1/4	1,597	1/4	1/4	1/4
1/2		58,470	1/2	35,606	1/2	24,190	1/2	1,384	1/2	1/2	1/2
3/4		58,232	3/4	35,369	3/4	23,951	3/4	1,172	3/4	3/4	3/4
1		57,994	1	35,131	1	23,713	1	959	1	1	1
1/4		57,756	1/4	34,893	1/4	23,475	1/4	810	1/4	1/4	1/4
1/2		57,518	1/2	34,655	1/2	23,237	1/2	661	1/2	1/2	1/2
3/4		57,279	3/4	34,418	3/4	22,999	3/4	513	3/4	3/4	3/4
2		57,041	2	34,180	2	22,761	2	364	2	2	2
1/4		56,803	1/4	33,942	1/4	22,522	1/4	294	1/4	1/4	1/4
1/2		56,565	1/2	33,704	1/2	22,284	1/2	225	1/2	1/2	1/2
3/4		56,327	3/4	33,467	3/4	22,046	3/4	155	3/4	3/4	3/4
3		56,088	3	33,229	3	21,808	3	86	3	3	3
1/4		55,850	1/4	32,991	1/4	21,570	1/4	10,137	1/4	1/4	1/4
1/2		55,612	1/2	32,753	1/2	21,331	1/2	8,999	1/2	1/2	1/2
3/4		55,374	3/4	32,516	3/4	21,093	3/4	7,861	3/4	3/4	3/4
4		55,136	4	32,278	4	20,855	4	6,723	4	4	4
1/4		54,898	1/4	32,040	1/4	20,617	1/4	5,585	1/4	1/4	1/4
1/2		54,659	1/2	31,803	1/2	20,379	1/2	4,447	1/2	1/2	1/2
3/4		54,421	3/4	31,565	3/4	20,141	3/4	3,309	3/4	3/4	3/4
5		54,183	5	31,327	5	19,902	5	2,171	5	5	5
1/4		53,945	1/4	31,089	1/4	19,664	1/4	1,033	1/4	1/4	1/4
1/2		53,707	1/2	30,852	1/2	19,426	1/2	919	1/2	1/2	1/2
3/4		53,468	3/4	30,614	3/4	19,188	3/4	805	3/4	3/4	3/4
6		53,230	6	30,376	6	18,950	6	691	6	6	6
1/4		52,992	1/4	30,138	1/4	18,712	1/4	577	1/4	1/4	1/4
1/2		52,754	1/2	29,901	1/2	18,473	1/2	463	1/2	1/2	1/2
3/4		52,516	3/4	29,663	3/4	18,235	3/4	349	3/4	3/4	3/4
7		52,278	7	29,425	7	17,997	7	235	7	7	7
1/4		52,039	1/4	29,187	1/4	17,759	1/4	121	1/4	1/4	1/4
1/2		51,801	1/2	28,950	1/2	17,521	1/2	107	1/2	1/2	1/2
3/4		51,563	3/4	28,712	3/4	17,283	3/4	93	3/4	3/4	3/4
8		51,325	8	28,474	8	17,044	8	79	8	8	8
1/4		51,087	1/4	28,237	1/4	16,806	1/4	65	1/4	1/4	1/4
1/2		50,848	1/2	27,999	1/2	16,568	1/2	51	1/2	1/2	1/2
3/4		50,610	3/4	27,761	3/4	16,330	3/4	37	3/4	3/4	3/4
9		50,372	9	27,523	9	16,092	9	23	9	9	9
1/4		50,134	1/4	27,285	1/4	15,853	1/4	9	1/4	1/4	1/4
1/2		49,896	1/2	27,047	1/2	15,615	1/2	0	1/2	1/2	1/2
3/4		49,658	3/4	26,809	3/4	15,377	3/4	0	3/4	3/4	3/4
10		49,419	10	26,571	10	15,139	10	0	10	10	10
1/4		49,181	1/4	26,333	1/4	14,901	1/4	0	1/4	1/4	1/4
1/2		48,943	1/2	26,095	1/2	14,663	1/2	0	1/2	1/2	1/2
3/4		48,705	3/4	25,857	3/4	14,424	3/4	0	3/4	3/4	3/4
11		48,467	11	25,619	11	14,186	11	0	11	11	11
1/4		48,228	1/4	25,380	1/4	13,948	1/4	0	1/4	1/4	1/4
1/2		47,990	1/2	25,142	1/2	13,710	1/2	0	1/2	1/2	1/2
3/4		47,752	3/4	24,904	3/4	13,472	3/4	0	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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Pearland, Texas 77588
http://www.pmacorp.net