



BARGE "DCBL 57"

1PA

ULLAGE TABLE

HORIZONTAL GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	145,443	0	141,439	0	135,610	0	128,521	0	120,484	0	111,722	0	102,411	0	92,707	0	82,748
1/4		1/4	145,386	1/4	141,333	1/4	135,473	1/4	128,362	1/4	120,308	1/4	111,533	1/4	102,213	1/4	92,501	1/4	82,539
1/2		1/2	145,328	1/2	141,227	1/2	135,337	1/2	128,203	1/2	120,132	1/2	111,343	1/2	102,014	1/2	92,296	1/2	82,329
3/4		3/4	145,270	3/4	141,121	3/4	135,200	3/4	128,044	3/4	119,956	3/4	111,154	3/4	101,815	3/4	92,090	3/4	82,120
1		1	145,206	1	141,012	1	135,062	1	127,884	1	119,779	1	110,964	1	101,616	1	91,884	1	81,911
1/4		1/4	145,143	1/4	140,903	1/4	134,923	1/4	127,724	1/4	119,602	1/4	110,774	1/4	101,416	1/4	91,679	1/4	81,702
1/2		1/2	145,079	1/2	140,794	1/2	134,785	1/2	127,563	1/2	119,424	1/2	110,584	1/2	101,217	1/2	91,473	1/2	81,492
3/4		3/4	145,015	3/4	140,685	3/4	134,646	3/4	127,403	3/4	119,247	3/4	110,394	3/4	101,017	3/4	91,267	3/4	81,283
2		2	144,947	2	140,573	2	134,506	2	127,241	2	119,069	2	110,203	2	100,817	2	91,061	2	81,073
1/4		1/4	144,879	1/4	140,461	1/4	134,365	1/4	127,079	1/4	118,891	1/4	110,013	1/4	100,617	1/4	90,855	1/4	80,864
1/2		1/2	144,810	1/2	140,349	1/2	134,225	1/2	126,916	1/2	118,712	1/2	109,822	1/2	100,417	1/2	90,648	1/2	80,654
3/4		3/4	144,742	3/4	140,237	3/4	134,084	3/4	126,754	3/4	118,534	3/4	109,631	3/4	100,217	3/4	90,442	3/4	80,444
3		3	144,669	3	140,123	3	133,941	3	126,591	3	118,354	3	109,439	3	100,016	3	90,236	3	80,234
1/4		1/4	144,596	1/4	140,008	1/4	133,799	1/4	126,427	1/4	118,175	1/4	109,247	1/4	99,816	1/4	90,029	1/4	80,025
1/2		1/2	144,523	1/2	139,894	1/2	133,656	1/2	126,264	1/2	117,995	1/2	109,055	1/2	99,615	1/2	89,823	1/2	79,815
3/4		3/4	144,450	3/4	139,779	3/4	133,513	3/4	126,100	3/4	117,815	3/4	108,863	3/4	99,414	3/4	89,616	3/4	79,605
4		4	144,373	4	139,662	4	133,369	4	125,935	4	117,634	4	108,671	4	99,213	4	89,409	4	79,395
1/4		1/4	144,295	1/4	139,545	1/4	133,224	1/4	125,770	1/4	117,454	1/4	108,478	1/4	99,012	1/4	89,202	1/4	79,185
1/2		1/2	144,218	1/2	139,427	1/2	133,080	1/2	125,605	1/2	117,273	1/2	108,286	1/2	98,810	1/2	88,995	1/2	78,975
3/4		3/4	144,140	3/4	139,310	3/4	132,935	3/4	125,440	3/4	117,092	3/4	108,093	3/4	98,609	3/4	88,788	3/4	78,765
5		5	144,059	5	139,190	5	132,789	5	125,274	5	116,910	5	107,900	5	98,407	5	88,581	5	78,555
1/4		1/4	143,977	1/4	139,070	1/4	132,642	1/4	125,107	1/4	116,729	1/4	107,706	1/4	98,205	1/4	88,373	1/4	78,345
1/2		1/2	143,896	1/2	138,950	1/2	132,496	1/2	124,941	1/2	116,547	1/2	107,513	1/2	98,003	1/2	88,166	1/2	78,135
3/4		3/4	143,814	3/4	138,830	3/4	132,349	3/4	124,774	3/4	116,365	3/4	107,319	3/4	97,801	3/4	87,958	3/4	77,925
6		6	143,728	6	138,708	6	132,201	6	124,606	6	116,182	6	107,125	6	97,599	6	87,751	6	77,715
1/4		1/4	143,643	1/4	138,585	1/4	132,052	1/4	124,438	1/4	115,999	1/4	106,931	1/4	97,397	1/4	87,543	1/4	77,505
1/2		1/2	143,557	1/2	138,463	1/2	131,904	1/2	124,270	1/2	115,816	1/2	106,736	1/2	97,194	1/2	87,336	1/2	77,294
3/4		3/4	143,471	3/4	138,340	3/4	131,755	3/4	124,102	3/4	115,633	3/4	106,542	3/4	96,992	3/4	87,128	3/4	77,084
7		7	143,381	7	138,215	7	131,605	7	123,933	7	115,449	7	106,347	7	96,789	7	86,920	7	76,874
1/4	146,155	1/4	143,291	1/4	138,090	1/4	131,455	1/4	123,763	1/4	115,265	1/4	106,152	1/4	96,586	1/4	86,712	1/4	76,664
1/2	146,143	1/2	143,200	1/2	137,965	1/2	131,304	1/2	123,594	1/2	115,080	1/2	105,956	1/2	96,383	1/2	86,504	1/2	76,453
3/4	146,130	3/4	143,110	3/4	137,840	3/4	131,154	3/4	123,424	3/4	114,896	3/4	105,761	3/4	96,180	3/4	86,296	3/4	76,243
8	146,105	8	143,017	8	137,713	8	131,002	8	123,253	8	114,711	8	105,565	8	95,977	8	86,088	8	76,033
1/4	146,080	1/4	142,924	1/4	137,585	1/4	130,850	1/4	123,083	1/4	114,526	1/4	105,370	1/4	95,773	1/4	85,880	1/4	75,823
1/2	146,054	1/2	142,831	1/2	137,458	1/2	130,698	1/2	122,912	1/2	114,341	1/2	105,174	1/2	95,570	1/2	85,671	1/2	75,612
3/4	146,029	3/4	142,738	3/4	137,330	3/4	130,546	3/4	122,741	3/4	114,156	3/4	104,978	3/4	95,366	3/4	85,463	3/4	75,402
9	145,993	9	142,642	9	137,200	9	130,392	9	122,569	9	113,970	9	104,781	9	95,162	9	85,255	9	75,192
1/4	145,957	1/4	142,546	1/4	137,071	1/4	130,239	1/4	122,397	1/4	113,784	1/4	104,585	1/4	94,958	1/4	85,046	1/4	74,981
1/2	145,921	1/2	142,450	1/2	136,941	1/2	130,085	1/2	122,225	1/2	113,598	1/2	104,388	1/2	94,754	1/2	84,838	1/2	74,771
3/4	145,885	3/4	142,354	3/4	136,811	3/4	129,931	3/4	122,053	3/4	113,412	3/4	104,191	3/4	94,550	3/4	84,629	3/4	74,560
10	145,841	10	142,255	10	136,679	10	129,776	10	121,880	10	113,225	10	103,994	10	94,346	10	84,420	10	74,349
1/4	145,796	1/4	142,155	1/4	136,547	1/4	129,620	1/4	121,706	1/4	113,038	1/4	103,797	1/4	94,141	1/4	84,212	1/4	74,139
1/2	145,752	1/2	142,056	1/2	136,415	1/2	129,465	1/2	121,533	1/2	112,850	1/2	103,599	1/2	93,937	1/2	84,003	1/2	73,928
3/4	145,707	3/4	141,956	3/4	136,283	3/4	129,309	3/4	121,359	3/4	112,663	3/4	103,402	3/4	93,732	3/4	83,794	3/4	73,717
11	145,656	11	141,853	11	136,149	11	129,152	11	121,184	11	112,475	11	103,204	11	93,527	11	83,585	11	73,507
1/4	145,604	1/4	141,751	1/4	136,015	1/4	128,995	1/4	121,010	1/4	112,287	1/4	103,006	1/4	93,322	1/4	83,376	1/4	73,296
1/2	145,553	1/2	141,648	1/2	135,880	1/2	128,837	1/2	120,835	1/2	112,099	1/2	102,808	1/2	93,117	1/2	83,166	1/2	73,086
3/4	145,501	3/4	141,545	3/4	135,746	3/4	128,680	3/4	120,660	3/4	111,911	3/4	102,610	3/4	92,912	3/4	82,957	3/4	72,875

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 CAPACITIES REFLECT CONTRACTION OF TANK SHELL FOR OPERATING TEMPERATURE OF -28 DEGREES FAHRENHEIT.
 SLUICE VALVE IN CORRUGATED BULKHEAD MUST BE CLOSED WHEN GAUGES ARE TAKEN.
 DUE TO HOLES IN CORRUGATED BULKHEAD, FWD AND AFT TANKS BECOME ONE BELOW 8'-09 1/4". ADD GAUGED VOLUME OF FWD AND AFT TANKS IN THIS ZONE.

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



BARGE "DCBL 57"

1PA

ULLAGE TABLE

HORIZONTAL

GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	72,665	0	62,586	0	52,644	0	42,967	0	33,696	0	24,986	0	17,019	0	10,020	0	4,315	0	516
1/4	72,454	1/4	62,378	1/4	52,439	1/4	42,770	1/4	33,509	1/4	24,812	1/4	16,863	1/4	9,888	1/4	4,216	1/4	468
1/2	72,244	1/2	62,169	1/2	52,235	1/2	42,572	1/2	33,321	1/2	24,639	1/2	16,708	1/2	9,756	1/2	4,116	1/2	420
3/4	72,033	3/4	61,960	3/4	52,030	3/4	42,375	3/4	33,134	3/4	24,465	3/4	16,552	3/4	9,624	3/4	4,017	3/4	372
1	71,822	1	61,751	1	51,826	1	42,178	1	32,947	1	24,292	1	16,396	1	9,492	1	3,918	1	331
1/4	71,612	1/4	61,543	1/4	51,621	1/4	41,980	1/4	32,760	1/4	24,119	1/4	16,241	1/4	9,360	1/4	3,818	1/4	291
1/2	71,401	1/2	61,334	1/2	51,417	1/2	41,783	1/2	32,572	1/2	23,945	1/2	16,085	1/2	9,228	1/2	3,719	1/2	250
3/4	71,190	3/4	61,125	3/4	51,212	3/4	41,585	3/4	32,385	3/4	23,772	3/4	15,929	3/4	9,096	3/4	3,619	3/4	209
2	70,980	2	60,917	2	51,009	2	41,389	2	32,200	2	23,601	2	15,777	2	8,969	2	3,526	2	178
1/4	70,770	1/4	60,709	1/4	50,805	1/4	41,194	1/4	32,015	1/4	23,430	1/4	15,625	1/4	8,841	1/4	3,433	1/4	147
1/2	70,559	1/2	60,500	1/2	50,602	1/2	40,998	1/2	31,830	1/2	23,259	1/2	15,473	1/2	8,714	1/2	3,340	1/2	116
3/4	70,349	3/4	60,292	3/4	50,398	3/4	40,802	3/4	31,645	3/4	23,088	3/4	15,321	3/4	8,586	3/4	3,247	3/4	85
3	70,139	3	60,084	3	50,195	3	40,606	3	31,460	3	22,917	3	15,169	3	8,459	3	3,154	3	68
1/4	69,928	1/4	59,876	1/4	49,992	1/4	40,410	1/4	31,275	1/4	22,747	1/4	15,017	1/4	8,332	1/4	3,061	1/4	51
1/2	69,718	1/2	59,667	1/2	49,788	1/2	40,214	1/2	31,090	1/2	22,576	1/2	14,865	1/2	8,204	1/2	2,968	1/2	33
3/4	69,507	3/4	59,459	3/4	49,585	3/4	40,018	3/4	30,905	3/4	22,405	3/4	14,713	3/4	8,077	3/4	2,875	3/4	16
4	69,297	4	59,251	4	49,383	4	39,824	4	30,722	4	22,237	4	14,565	4	7,955	4	2,788	4	
1/4	69,087	1/4	59,044	1/4	49,180	1/4	39,630	1/4	30,539	1/4	22,069	1/4	14,416	1/4	7,832	1/4	2,700	1/4	
1/2	68,877	1/2	58,836	1/2	48,978	1/2	39,435	1/2	30,356	1/2	21,901	1/2	14,268	1/2	7,710	1/2	2,613	1/2	
3/4	68,667	3/4	58,628	3/4	48,775	3/4	39,241	3/4	30,173	3/4	21,733	3/4	14,119	3/4	7,587	3/4	2,525	3/4	
5	68,457	5	58,420	5	48,573	5	39,047	5	29,990	5	21,565	5	13,971	5	7,464	5	2,441	5	
1/4	68,247	1/4	58,213	1/4	48,370	1/4	38,853	1/4	29,807	1/4	21,397	1/4	13,823	1/4	7,342	1/4	2,358	1/4	
1/2	68,036	1/2	58,005	1/2	48,168	1/2	38,658	1/2	29,624	1/2	21,229	1/2	13,674	1/2	7,219	1/2	2,274	1/2	
3/4	67,826	3/4	57,797	3/4	47,965	3/4	38,464	3/4	29,441	3/4	21,061	3/4	13,526	3/4	7,096	3/4	2,190	3/4	
6	67,616	6	57,590	6	47,764	6	38,271	6	29,260	6	20,896	6	13,381	6	6,979	6	2,111	6	
1/4	67,406	1/4	57,383	1/4	47,563	1/4	38,079	1/4	29,079	1/4	20,731	1/4	13,237	1/4	6,862	1/4	2,031	1/4	
1/2	67,196	1/2	57,176	1/2	47,361	1/2	37,886	1/2	28,898	1/2	20,566	1/2	13,092	1/2	6,744	1/2	1,952	1/2	
3/4	66,986	3/4	56,969	3/4	47,160	3/4	37,693	3/4	28,717	3/4	20,401	3/4	12,947	3/4	6,627	3/4	1,872	3/4	
7	66,776	7	56,762	7	46,959	7	37,501	7	28,536	7	20,236	7	12,803	7	6,510	7	1,797	7	
1/4	66,566	1/4	56,555	1/4	46,757	1/4	37,308	1/4	28,356	1/4	20,071	1/4	12,658	1/4	6,393	1/4	1,722	1/4	
1/2	66,356	1/2	56,348	1/2	46,556	1/2	37,116	1/2	28,175	1/2	19,906	1/2	12,514	1/2	6,275	1/2	1,646	1/2	
3/4	66,146	3/4	56,141	3/4	46,354	3/4	36,923	3/4	27,994	3/4	19,741	3/4	12,369	3/4	6,158	3/4	1,571	3/4	
8	65,937	8	55,935	8	46,154	8	36,732	8	27,816	8	19,579	8	12,228	8	6,046	8	1,500	8	
1/4	65,727	1/4	55,729	1/4	45,954	1/4	36,541	1/4	27,638	1/4	19,417	1/4	12,088	1/4	5,934	1/4	1,430	1/4	
1/2	65,518	1/2	55,523	1/2	45,754	1/2	36,350	1/2	27,459	1/2	19,255	1/2	11,947	1/2	5,822	1/2	1,359	1/2	
3/4	65,308	3/4	55,317	3/4	45,554	3/4	36,159	3/4	27,281	3/4	19,093	3/4	11,806	3/4	5,710	3/4	1,288	3/4	
9	65,098	9	55,111	9	45,354	9	35,968	9	27,103	9	18,931	9	11,666	9	5,598	9	1,222	9	
1/4	64,889	1/4	54,905	1/4	45,154	1/4	35,777	1/4	26,924	1/4	18,769	1/4	11,525	1/4	5,486	1/4	1,156	1/4	
1/2	64,679	1/2	54,698	1/2	44,954	1/2	35,586	1/2	26,746	1/2	18,607	1/2	11,385	1/2	5,374	1/2	1,090	1/2	
3/4	64,469	3/4	54,492	3/4	44,754	3/4	35,395	3/4	26,567	3/4	18,445	3/4	11,244	3/4	5,262	3/4	1,024	3/4	
10	64,260	10	54,287	10	44,555	10	35,206	10	26,391	10	18,286	10	11,108	10	5,156	10	964	10	
1/4	64,051	1/4	54,081	1/4	44,357	1/4	35,017	1/4	26,215	1/4	18,127	1/4	10,971	1/4	5,050	1/4	904	1/4	
1/2	63,841	1/2	53,876	1/2	44,158	1/2	34,828	1/2	26,039	1/2	17,968	1/2	10,835	1/2	4,944	1/2	843	1/2	
3/4	63,632	3/4	53,670	3/4	43,959	3/4	34,639	3/4	25,863	3/4	17,809	3/4	10,698	3/4	4,838	3/4	783	3/4	
11	63,423	11	53,465	11	43,760	11	34,450	11	25,687	11	17,650	11	10,562	11	4,732	11	728	11	
1/4	63,214	1/4	53,259	1/4	43,562	1/4	34,261	1/4	25,511	1/4	17,492	1/4	10,425	1/4	4,626	1/4	674	1/4	
1/2	63,004	1/2	53,054	1/2	43,363	1/2	34,072	1/2	25,335	1/2	17,333	1/2	10,289	1/2	4,520	1/2	619	1/2	
3/4	62,795	3/4	52,848	3/4	43,164	3/4	33,883	3/4	25,159	3/4	17,174	3/4	10,152	3/4	4,414	3/4	564	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/21/1967 CM
DECK MEASUREMENTS: 03/24/2006 SW
NAME CHANGE: 01/28/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2019

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



BARGE "DCBL 57"

1PF

ULLAGE TABLE

HORIZONTAL GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	311,764	0	302,973	0	290,307	0	275,006	0	257,745	0	238,992	0	219,115	0	198,451	0	177,265
1/4		1/4	311,636	1/4	302,742	1/4	290,012	1/4	274,664	1/4	257,368	1/4	238,588	1/4	218,684	1/4	198,014	1/4	176,820
1/2		1/2	311,509	1/2	302,510	1/2	289,716	1/2	274,322	1/2	256,990	1/2	238,184	1/2	218,252	1/2	197,576	1/2	176,375
3/4		3/4	311,381	3/4	302,279	3/4	289,421	3/4	273,980	3/4	256,613	3/4	237,780	3/4	217,821	3/4	197,139	3/4	175,930
1		1	311,240	1	302,042	1	289,121	1	273,635	1	256,233	1	237,374	1	217,404	1	196,701	1	175,485
1/4		1/4	311,099	1/4	301,804	1/4	288,822	1/4	273,290	1/4	255,854	1/4	236,969	1/4	216,986	1/4	196,263	1/4	175,039
1/2		1/2	310,958	1/2	301,567	1/2	288,522	1/2	272,944	1/2	255,474	1/2	236,563	1/2	216,569	1/2	195,825	1/2	174,594
3/4		3/4	310,817	3/4	301,329	3/4	288,222	3/4	272,599	3/4	255,094	3/4	236,157	3/4	216,151	3/4	195,387	3/4	174,148
2		2	310,667	2	301,085	2	287,918	2	272,251	2	254,712	2	235,749	2	215,725	2	194,948	2	173,702
1/4		1/4	310,516	1/4	300,842	1/4	287,614	1/4	271,902	1/4	254,330	1/4	235,342	1/4	215,298	1/4	194,510	1/4	173,257
1/2		1/2	310,366	1/2	300,598	1/2	287,309	1/2	271,554	1/2	253,947	1/2	234,934	1/2	214,872	1/2	194,071	1/2	172,811
3/4		3/4	310,215	3/4	300,354	3/4	287,005	3/4	271,205	3/4	253,565	3/4	234,526	3/4	214,445	3/4	193,632	3/4	172,365
3		3	310,054	3	300,104	3	286,697	3	270,854	3	253,180	3	234,117	3	214,018	3	193,192	3	171,919
1/4		1/4	309,894	1/4	299,855	1/4	286,389	1/4	270,502	1/4	252,796	1/4	233,707	1/4	213,590	1/4	192,753	1/4	171,473
1/2		1/2	309,733	1/2	299,605	1/2	286,080	1/2	270,151	1/2	252,411	1/2	233,298	1/2	213,163	1/2	192,313	1/2	171,027
3/4		3/4	309,572	3/4	299,355	3/4	285,772	3/4	269,799	3/4	252,026	3/4	232,888	3/4	212,735	3/4	191,873	3/4	170,581
4		4	309,402	4	299,100	4	285,460	4	269,444	4	251,639	4	232,477	4	212,306	4	191,433	4	170,135
1/4		1/4	309,232	1/4	298,845	1/4	285,148	1/4	269,090	1/4	251,252	1/4	232,065	1/4	211,877	1/4	190,992	1/4	169,688
1/2		1/2	309,061	1/2	298,589	1/2	284,835	1/2	268,735	1/2	250,865	1/2	231,654	1/2	211,448	1/2	190,552	1/2	169,242
3/4		3/4	308,891	3/4	298,334	3/4	284,523	3/4	268,380	3/4	250,478	3/4	231,242	3/4	211,019	3/4	190,111	3/4	168,795
5		5	308,712	5	298,073	5	284,207	5	268,022	5	250,089	5	230,829	5	210,589	5	189,670	5	168,349
1/4		1/4	308,532	1/4	297,813	1/4	283,890	1/4	267,665	1/4	249,700	1/4	230,416	1/4	210,159	1/4	189,229	1/4	167,902
1/2		1/2	308,353	1/2	297,552	1/2	283,574	1/2	267,307	1/2	249,310	1/2	230,003	1/2	209,729	1/2	188,788	1/2	167,456
3/4		3/4	308,173	3/4	297,291	3/4	283,257	3/4	266,949	3/4	248,921	3/4	229,590	3/4	209,299	3/4	188,347	3/4	167,009
6		6	307,985	6	297,025	6	282,937	6	266,588	6	248,530	6	229,176	6	208,868	6	187,905	6	166,562
1/4		1/4	307,798	1/4	296,759	1/4	282,617	1/4	266,228	1/4	248,138	1/4	228,761	1/4	208,437	1/4	187,464	1/4	166,115
1/2		1/2	307,610	1/2	296,492	1/2	282,296	1/2	265,867	1/2	247,747	1/2	228,347	1/2	208,005	1/2	187,022	1/2	165,668
3/4		3/4	307,422	3/4	296,226	3/4	281,976	3/4	265,506	3/4	247,355	3/4	227,932	3/4	207,574	3/4	186,580	3/4	165,221
7		7	307,224	7	295,955	7	281,652	7	265,142	7	246,961	7	227,516	7	207,142	7	186,138	7	164,774
1/4	313,346	1/4	307,027	1/4	295,684	1/4	281,328	1/4	264,779	1/4	246,568	1/4	227,100	1/4	206,710	1/4	185,695	1/4	164,327
1/2	313,319	1/2	306,829	1/2	295,412	1/2	281,004	1/2	264,415	1/2	246,174	1/2	226,683	1/2	206,277	1/2	185,253	1/2	163,880
3/4	313,291	3/4	306,631	3/4	295,141	3/4	280,680	3/4	264,051	3/4	245,780	3/4	226,267	3/4	205,845	3/4	184,810	3/4	163,433
8	313,235	8	306,427	8	294,865	8	280,352	8	263,685	8	245,384	8	225,849	8	205,412	8	184,367	8	162,986
1/4	313,178	1/4	306,224	1/4	294,588	1/4	280,024	1/4	263,318	1/4	244,988	1/4	225,431	1/4	204,979	1/4	183,924	1/4	162,539
1/2	313,122	1/2	306,020	1/2	294,312	1/2	279,696	1/2	262,952	1/2	244,592	1/2	225,013	1/2	204,545	1/2	183,481	1/2	162,092
3/4	313,065	3/4	305,816	3/4	294,035	3/4	279,368	3/4	262,585	3/4	244,196	3/4	224,595	3/4	204,112	3/4	183,038	3/4	161,645
9	312,985	9	305,605	9	293,754	9	279,037	9	262,216	9	243,798	9	224,176	9	203,678	9	182,595	9	161,198
1/4	312,904	1/4	305,395	1/4	293,473	1/4	278,705	1/4	261,847	1/4	243,400	1/4	223,757	1/4	203,244	1/4	182,151	1/4	160,750
1/2	312,824	1/2	305,184	1/2	293,191	1/2	278,374	1/2	261,477	1/2	243,002	1/2	223,337	1/2	202,809	1/2	181,708	1/2	160,303
3/4	312,743	3/4	304,973	3/4	292,910	3/4	278,042	3/4	261,108	3/4	242,604	3/4	222,918	3/4	202,375	3/4	181,264	3/4	159,855
10	312,644	10	304,756	10	292,624	10	277,707	10	260,736	10	242,204	10	222,497	10	201,940	10	180,820	10	159,408
1/4	312,546	1/4	304,538	1/4	292,338	1/4	277,372	1/4	260,364	1/4	241,804	1/4	222,077	1/4	201,504	1/4	180,376	1/4	158,960
1/2	312,447	1/2	304,321	1/2	292,051	1/2	277,037	1/2	259,992	1/2	241,404	1/2	221,656	1/2	201,069	1/2	179,932	1/2	158,513
3/4	312,348	3/4	304,103	3/4	291,765	3/4	276,702	3/4	259,620	3/4	241,004	3/4	221,235	3/4	200,633	3/4	179,488	3/4	158,065
11	312,234	11	303,878	11	291,474	11	276,364	11	259,246	11	240,602	11	220,813	11	200,197	11	179,044	11	157,618
1/4	312,120	1/4	303,654	1/4	291,184	1/4	276,025	1/4	258,871	1/4	240,200	1/4	220,391	1/4	199,761	1/4	178,599	1/4	157,170
1/2	312,005	1/2	303,429	1/2	290,893	1/2	275,687	1/2	258,497	1/2	239,798	1/2	219,968	1/2	199,324	1/2	178,155	1/2	156,723
3/4	311,891	3/4	303,204	3/4	290,602	3/4	275,348	3/4	258,122	3/4	239,396	3/4	219,546	3/4	198,888	3/4	177,710	3/4	156,275

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 CAPACITIES REFLECT CONTRACTION OF TANK SHELL FOR OPERATING TEMPERATURE OF -28 DEGREES FAHRENHEIT.
 SLUICE VALVE IN CORRUGATED BULKHEAD MUST BE CLOSED WHEN GAUGES ARE TAKEN.
 DUE TO HOLES IN CORRUGATED BULKHEAD, FWD AND AFT TANKS BECOME ONE BELOW 8'-09 1/4". ADD GAUGED VOLUME OF FWD AND AFT TANKS IN THIS ZONE.

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



BARGE "DCBL 57"

1PF

ULLAGE TABLE

HORIZONTAL

GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	155,828	0	134,401	0	113,248	0	92,631	0	72,841	0	54,197	0	37,078	0	21,967	0	9,560	0	1,212
1/4	155,380	1/4	133,957	1/4	112,812	1/4	92,211	1/4	72,441	1/4	53,825	1/4	36,743	1/4	21,681	1/4	9,343	1/4	1,105
1/2	154,933	1/2	133,513	1/2	112,377	1/2	91,790	1/2	72,041	1/2	53,453	1/2	36,408	1/2	21,394	1/2	9,125	1/2	999
3/4	154,485	3/4	133,069	3/4	111,941	3/4	91,369	3/4	71,641	3/4	53,081	3/4	36,073	3/4	21,108	3/4	8,907	3/4	892
1	154,038	1	132,625	1	111,506	1	90,948	1	71,241	1	52,709	1	35,738	1	20,822	1	8,689	1	802
1/4	153,590	1/4	132,181	1/4	111,071	1/4	90,527	1/4	70,841	1/4	52,337	1/4	35,403	1/4	20,536	1/4	8,472	1/4	711
1/2	153,143	1/2	131,737	1/2	110,635	1/2	90,106	1/2	70,441	1/2	51,965	1/2	35,068	1/2	20,249	1/2	8,254	1/2	621
3/4	152,695	3/4	131,293	3/4	110,200	3/4	89,685	3/4	70,041	3/4	51,593	3/4	34,733	3/4	19,963	3/4	8,036	3/4	530
2	152,248	2	130,850	2	109,767	2	89,267	2	69,645	2	51,227	2	34,405	2	19,687	2	7,833	2	461
1/4	151,801	1/4	130,407	1/4	109,334	1/4	88,850	1/4	69,249	1/4	50,860	1/4	34,077	1/4	19,410	1/4	7,629	1/4	392
1/2	151,353	1/2	129,964	1/2	108,900	1/2	88,432	1/2	68,853	1/2	50,494	1/2	33,749	1/2	19,134	1/2	7,426	1/2	322
3/4	150,906	3/4	129,521	3/4	108,467	3/4	88,014	3/4	68,457	3/4	50,127	3/4	33,421	3/4	18,857	3/4	7,222	3/4	253
3	150,459	3	129,078	3	108,034	3	87,596	3	68,061	3	49,761	3	33,093	3	18,581	3	7,018	3	215
1/4	150,012	1/4	128,635	1/4	107,600	1/4	87,179	1/4	67,666	1/4	49,394	1/4	32,766	1/4	18,304	1/4	6,815	1/4	176
1/2	149,564	1/2	128,192	1/2	107,167	1/2	86,761	1/2	67,270	1/2	49,028	1/2	32,438	1/2	18,028	1/2	6,611	1/2	138
3/4	149,117	3/4	127,749	3/4	106,733	3/4	86,343	3/4	66,874	3/4	48,661	3/4	32,110	3/4	17,751	3/4	6,407	3/4	99
4	148,670	4	127,307	4	106,302	4	85,928	4	66,482	4	48,300	4	31,790	4	17,485	4	6,215	4	
1/4	148,224	1/4	126,866	1/4	105,871	1/4	85,514	1/4	66,091	1/4	47,940	1/4	31,470	1/4	17,219	1/4	6,024	1/4	
1/2	147,777	1/2	126,424	1/2	105,440	1/2	85,099	1/2	65,699	1/2	47,579	1/2	31,149	1/2	16,953	1/2	5,832	1/2	
3/4	147,330	3/4	125,982	3/4	105,009	3/4	84,684	3/4	65,307	3/4	47,218	3/4	30,829	3/4	16,687	3/4	5,640	3/4	
5	146,883	5	125,540	5	104,578	5	84,269	5	64,916	5	46,857	5	30,509	5	16,421	5	5,456	5	
1/4	146,437	1/4	125,099	1/4	104,147	1/4	83,855	1/4	64,524	1/4	46,497	1/4	30,188	1/4	16,155	1/4	5,272	1/4	
1/2	145,990	1/2	124,657	1/2	103,715	1/2	83,440	1/2	64,133	1/2	46,136	1/2	29,868	1/2	15,888	1/2	5,088	1/2	
3/4	145,543	3/4	124,215	3/4	103,284	3/4	83,025	3/4	63,741	3/4	45,775	3/4	29,547	3/4	15,622	3/4	4,904	3/4	
6	145,097	6	123,775	6	102,855	6	82,614	6	63,354	6	45,420	6	29,235	6	15,367	6	4,729	6	
1/4	144,650	1/4	123,334	1/4	102,426	1/4	82,203	1/4	62,967	1/4	45,066	1/4	28,923	1/4	15,112	1/4	4,555	1/4	
1/2	144,204	1/2	122,894	1/2	101,997	1/2	81,791	1/2	62,580	1/2	44,711	1/2	28,610	1/2	14,856	1/2	4,380	1/2	
3/4	143,757	3/4	122,453	3/4	101,568	3/4	81,380	3/4	62,193	3/4	44,356	3/4	28,298	3/4	14,601	3/4	4,205	3/4	
7	143,311	7	122,013	7	101,139	7	80,969	7	61,806	7	44,001	7	27,986	7	14,346	7	4,039	7	
1/4	142,865	1/4	121,572	1/4	100,710	1/4	80,558	1/4	61,419	1/4	43,647	1/4	27,673	1/4	14,090	1/4	3,874	1/4	
1/2	142,418	1/2	121,132	1/2	100,281	1/2	80,146	1/2	61,032	1/2	43,292	1/2	27,361	1/2	13,835	1/2	3,708	1/2	
3/4	141,972	3/4	120,691	3/4	99,852	3/4	79,735	3/4	60,645	3/4	42,937	3/4	27,048	3/4	13,579	3/4	3,542	3/4	
8	141,526	8	120,252	8	99,426	8	79,327	8	60,263	8	42,589	8	26,744	8	13,335	8	3,386	8	
1/4	141,081	1/4	119,814	1/4	99,000	1/4	78,920	1/4	59,881	1/4	42,240	1/4	26,440	1/4	13,092	1/4	3,231	1/4	
1/2	140,635	1/2	119,375	1/2	98,573	1/2	78,512	1/2	59,498	1/2	41,892	1/2	26,136	1/2	12,848	1/2	3,075	1/2	
3/4	140,189	3/4	118,936	3/4	98,147	3/4	78,104	3/4	59,116	3/4	41,543	3/4	25,832	3/4	12,604	3/4	2,919	3/4	
9	139,743	9	118,497	9	97,721	9	77,696	9	58,734	9	41,195	9	25,528	9	12,360	9	2,774	9	
1/4	139,298	1/4	118,058	1/4	97,295	1/4	77,289	1/4	58,352	1/4	40,846	1/4	25,224	1/4	12,117	1/4	2,628	1/4	
1/2	138,852	1/2	117,619	1/2	96,868	1/2	76,881	1/2	57,969	1/2	40,498	1/2	24,919	1/2	11,873	1/2	2,483	1/2	
3/4	138,406	3/4	117,180	3/4	96,442	3/4	76,473	3/4	57,587	3/4	40,149	3/4	24,615	3/4	11,629	3/4	2,337	3/4	
10	137,961	10	116,743	10	96,018	10	76,069	10	57,210	10	39,807	10	24,320	10	11,398	10	2,204	10	
1/4	137,516	1/4	116,306	1/4	95,595	1/4	75,665	1/4	56,833	1/4	39,465	1/4	24,025	1/4	11,167	1/4	2,070	1/4	
1/2	137,070	1/2	115,868	1/2	95,171	1/2	75,261	1/2	56,455	1/2	39,123	1/2	23,729	1/2	10,935	1/2	1,937	1/2	
3/4	136,625	3/4	115,431	3/4	94,747	3/4	74,857	3/4	56,078	3/4	38,781	3/4	23,434	3/4	10,704	3/4	1,803	3/4	
11	136,180	11	114,994	11	94,323	11	74,453	11	55,701	11	38,439	11	23,139	11	10,473	11	1,682	11	
1/4	135,735	1/4	114,557	1/4	93,900	1/4	74,049	1/4	55,324	1/4	38,097	1/4	22,844	1/4	10,241	1/4	1,561	1/4	
1/2	135,290	1/2	114,120	1/2	93,476	1/2	73,645	1/2	54,946	1/2	37,755	1/2	22,548	1/2	10,010	1/2	1,439	1/2	
3/4	134,845	3/4	113,683	3/4	93,052	3/4	73,241	3/4	54,569	3/4	37,413	3/4	22,253	3/4	9,778	3/4	1,318	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/21/1967 CM
DECK MEASUREMENTS: 03/24/2006 SW
NAME CHANGE: 01/28/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2019

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



BARGE "DCBL 57"

2SA

ULLAGE TABLE

HORIZONTAL GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	145,114	0	141,119	0	135,302	0	128,230	0	120,211	0	111,469	0	102,179	0	92,497	0	82,560
1/4		1/4	145,056	1/4	141,013	1/4	135,166	1/4	128,071	1/4	120,036	1/4	111,280	1/4	101,981	1/4	92,292	1/4	82,352
1/2		1/2	144,999	1/2	140,907	1/2	135,030	1/2	127,913	1/2	119,860	1/2	111,091	1/2	101,783	1/2	92,086	1/2	82,143
3/4		3/4	144,941	3/4	140,801	3/4	134,894	3/4	127,754	3/4	119,684	3/4	110,902	3/4	101,584	3/4	91,881	3/4	81,934
1		1	144,877	1	140,693	1	134,756	1	127,594	1	119,507	1	110,713	1	101,385	1	91,676	1	81,725
1/4		1/4	144,814	1/4	140,584	1/4	134,617	1/4	127,434	1/4	119,331	1/4	110,523	1/4	101,186	1/4	91,471	1/4	81,516
1/2		1/2	144,750	1/2	140,475	1/2	134,479	1/2	127,274	1/2	119,154	1/2	110,334	1/2	100,987	1/2	91,266	1/2	81,308
3/4		3/4	144,687	3/4	140,366	3/4	134,341	3/4	127,114	3/4	118,977	3/4	110,144	3/4	100,788	3/4	91,060	3/4	81,099
2		2	144,618	2	140,255	2	134,201	2	126,953	2	118,799	2	109,954	2	100,589	2	90,855	2	80,890
1/4		1/4	144,550	1/4	140,143	1/4	134,061	1/4	126,791	1/4	118,621	1/4	109,763	1/4	100,389	1/4	90,649	1/4	80,680
1/2		1/2	144,482	1/2	140,031	1/2	133,921	1/2	126,629	1/2	118,443	1/2	109,573	1/2	100,190	1/2	90,443	1/2	80,471
3/4		3/4	144,414	3/4	139,919	3/4	133,780	3/4	126,467	3/4	118,266	3/4	109,383	3/4	99,990	3/4	90,237	3/4	80,262
3		3	144,341	3	139,805	3	133,638	3	126,304	3	118,086	3	109,191	3	99,790	3	90,031	3	80,053
1/4		1/4	144,269	1/4	139,691	1/4	133,495	1/4	126,141	1/4	117,907	1/4	109,000	1/4	99,589	1/4	89,825	1/4	79,843
1/2		1/2	144,196	1/2	139,577	1/2	133,353	1/2	125,978	1/2	117,728	1/2	108,808	1/2	99,389	1/2	89,619	1/2	79,634
3/4		3/4	144,123	3/4	139,462	3/4	133,211	3/4	125,814	3/4	117,548	3/4	108,616	3/4	99,189	3/4	89,413	3/4	79,425
4		4	144,046	4	139,345	4	133,066	4	125,650	4	117,368	4	108,424	4	98,988	4	89,207	4	79,215
1/4		1/4	143,968	1/4	139,228	1/4	132,922	1/4	125,485	1/4	117,188	1/4	108,232	1/4	98,787	1/4	89,000	1/4	79,006
1/2		1/2	143,891	1/2	139,111	1/2	132,778	1/2	125,321	1/2	117,007	1/2	108,040	1/2	98,586	1/2	88,793	1/2	78,796
3/4		3/4	143,814	3/4	138,995	3/4	132,634	3/4	125,156	3/4	116,827	3/4	107,848	3/4	98,386	3/4	88,587	3/4	78,587
5		5	143,732	5	138,875	5	132,488	5	124,990	5	116,645	5	107,655	5	98,184	5	88,380	5	78,377
1/4		1/4	143,651	1/4	138,755	1/4	132,342	1/4	124,824	1/4	116,464	1/4	107,462	1/4	97,983	1/4	88,173	1/4	78,168
1/2		1/2	143,570	1/2	138,635	1/2	132,195	1/2	124,658	1/2	116,283	1/2	107,269	1/2	97,781	1/2	87,966	1/2	77,958
3/4		3/4	143,488	3/4	138,516	3/4	132,049	3/4	124,491	3/4	116,101	3/4	107,076	3/4	97,580	3/4	87,759	3/4	77,749
6		6	143,403	6	138,393	6	131,901	6	124,324	6	115,919	6	106,882	6	97,378	6	87,552	6	77,539
1/4		1/4	143,317	1/4	138,271	1/4	131,753	1/4	124,156	1/4	115,736	1/4	106,688	1/4	97,176	1/4	87,345	1/4	77,329
1/2		1/2	143,232	1/2	138,149	1/2	131,605	1/2	123,989	1/2	115,554	1/2	106,495	1/2	96,974	1/2	87,138	1/2	77,119
3/4		3/4	143,146	3/4	138,027	3/4	131,457	3/4	123,821	3/4	115,371	3/4	106,301	3/4	96,772	3/4	86,931	3/4	76,909
7		7	143,056	7	137,902	7	131,307	7	123,652	7	115,187	7	106,106	7	96,570	7	86,723	7	76,700
1/4	145,824	1/4	142,966	1/4	137,777	1/4	131,157	1/4	123,483	1/4	115,003	1/4	105,911	1/4	96,367	1/4	86,516	1/4	76,490
1/2	145,812	1/2	142,876	1/2	137,653	1/2	131,007	1/2	123,314	1/2	114,820	1/2	105,716	1/2	96,165	1/2	86,308	1/2	76,280
3/4	145,799	3/4	142,786	3/4	137,528	3/4	130,857	3/4	123,144	3/4	114,636	3/4	105,521	3/4	95,962	3/4	86,101	3/4	76,070
8	145,774	8	142,693	8	137,401	8	130,705	8	122,974	8	114,451	8	105,326	8	95,759	8	85,893	8	75,861
1/4	145,749	1/4	142,600	1/4	137,273	1/4	130,554	1/4	122,804	1/4	114,267	1/4	105,131	1/4	95,556	1/4	85,685	1/4	75,651
1/2	145,723	1/2	142,508	1/2	137,146	1/2	130,402	1/2	122,633	1/2	114,082	1/2	104,936	1/2	95,353	1/2	85,477	1/2	75,441
3/4	145,698	3/4	142,415	3/4	137,019	3/4	130,250	3/4	122,463	3/4	113,897	3/4	104,740	3/4	95,150	3/4	85,269	3/4	75,231
9	145,662	9	142,319	9	136,890	9	130,097	9	122,291	9	113,712	9	104,544	9	94,946	9	85,061	9	75,021
1/4	145,626	1/4	142,223	1/4	136,760	1/4	129,944	1/4	122,120	1/4	113,526	1/4	104,348	1/4	94,743	1/4	84,853	1/4	74,811
1/2	145,591	1/2	142,127	1/2	136,631	1/2	129,790	1/2	121,948	1/2	113,341	1/2	104,151	1/2	94,539	1/2	84,645	1/2	74,601
3/4	145,555	3/4	142,032	3/4	136,501	3/4	129,637	3/4	121,777	3/4	113,155	3/4	103,955	3/4	94,336	3/4	84,437	3/4	74,391
10	145,510	10	141,932	10	136,369	10	129,482	10	121,603	10	112,968	10	103,758	10	94,132	10	84,229	10	74,181
1/4	145,466	1/4	141,833	1/4	136,238	1/4	129,326	1/4	121,430	1/4	112,782	1/4	103,561	1/4	93,928	1/4	84,021	1/4	73,971
1/2	145,421	1/2	141,734	1/2	136,106	1/2	129,171	1/2	121,257	1/2	112,595	1/2	103,365	1/2	93,724	1/2	83,813	1/2	73,760
3/4	145,377	3/4	141,635	3/4	135,974	3/4	129,016	3/4	121,084	3/4	112,408	3/4	103,168	3/4	93,520	3/4	83,604	3/4	73,550
11	145,326	11	141,532	11	135,840	11	128,859	11	120,910	11	112,220	11	102,970	11	93,315	11	83,395	11	73,340
1/4	145,274	1/4	141,429	1/4	135,706	1/4	128,702	1/4	120,735	1/4	112,033	1/4	102,773	1/4	93,111	1/4	83,187	1/4	73,130
1/2	145,223	1/2	141,327	1/2	135,573	1/2	128,545	1/2	120,561	1/2	111,845	1/2	102,575	1/2	92,906	1/2	82,978	1/2	72,920
3/4	145,171	3/4	141,224	3/4	135,439	3/4	128,389	3/4	120,387	3/4	111,658	3/4	102,378	3/4	92,702	3/4	82,769	3/4	72,710

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 CAPACITIES REFLECT CONTRACTION OF TANK SHELL FOR OPERATING TEMPERATURE OF -28 DEGREES FAHRENHEIT.
 SLUICE VALVE IN CORRUGATED BULKHEAD MUST BE CLOSED WHEN GAUGES ARE TAKEN.
 DUE TO HOLES IN CORRUGATED BULKHEAD, FWD AND AFT TANKS BECOME ONE BELOW 8'-09 1/4". ADD GAUGED VOLUME OF FWD AND AFT TANKS IN THIS ZONE.

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



BARGE "DCBL 57"

2SA

ULLAGE TABLE

HORIZONTAL

GAUGE HEIGHT 26'-03 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	72,500	0	62,445	0	52,524	0	42,869	0	33,619	0	24,929	0	16,980	0	9,997	0	4,305	0	515
1/4	72,290	1/4	62,236	1/4	52,320	1/4	42,673	1/4	33,433	1/4	24,756	1/4	16,825	1/4	9,866	1/4	4,206	1/4	467
1/2	72,080	1/2	62,028	1/2	52,116	1/2	42,476	1/2	33,246	1/2	24,583	1/2	16,670	1/2	9,734	1/2	4,107	1/2	419
3/4	71,870	3/4	61,820	3/4	51,912	3/4	42,279	3/4	33,059	3/4	24,410	3/4	16,515	3/4	9,602	3/4	4,008	3/4	371
1	71,660	1	61,611	1	51,708	1	42,082	1	32,872	1	24,237	1	16,359	1	9,471	1	3,909	1	330
1/4	71,449	1/4	61,403	1/4	51,504	1/4	41,885	1/4	32,685	1/4	24,064	1/4	16,204	1/4	9,339	1/4	3,809	1/4	290
1/2	71,239	1/2	61,195	1/2	51,300	1/2	41,688	1/2	32,498	1/2	23,891	1/2	16,048	1/2	9,207	1/2	3,710	1/2	249
3/4	71,029	3/4	60,987	3/4	51,096	3/4	41,491	3/4	32,312	3/4	23,718	3/4	15,893	3/4	9,075	3/4	3,611	3/4	209
2	70,819	2	60,779	2	50,893	2	41,296	2	32,127	2	23,548	2	15,741	2	8,948	2	3,518	2	178
1/4	70,609	1/4	60,571	1/4	50,690	1/4	41,100	1/4	31,942	1/4	23,377	1/4	15,590	1/4	8,821	1/4	3,425	1/4	147
1/2	70,399	1/2	60,363	1/2	50,487	1/2	40,905	1/2	31,758	1/2	23,206	1/2	15,438	1/2	8,694	1/2	3,332	1/2	116
3/4	70,190	3/4	60,155	3/4	50,284	3/4	40,710	3/4	31,573	3/4	23,036	3/4	15,286	3/4	8,567	3/4	3,240	3/4	85
3	69,980	3	59,948	3	50,081	3	40,514	3	31,389	3	22,865	3	15,135	3	8,440	3	3,147	3	68
1/4	69,770	1/4	59,740	1/4	49,878	1/4	40,318	1/4	31,204	1/4	22,695	1/4	14,983	1/4	8,313	1/4	3,054	1/4	50
1/2	69,560	1/2	59,532	1/2	49,675	1/2	40,123	1/2	31,020	1/2	22,525	1/2	14,831	1/2	8,186	1/2	2,961	1/2	33
3/4	69,350	3/4	59,324	3/4	49,473	3/4	39,927	3/4	30,835	3/4	22,354	3/4	14,680	3/4	8,059	3/4	2,868	3/4	16
4	69,140	4	59,117	4	49,271	4	39,734	4	30,652	4	22,187	4	14,532	4	7,936	4	2,781	4	
1/4	68,931	1/4	58,910	1/4	49,069	1/4	39,540	1/4	30,470	1/4	22,019	1/4	14,383	1/4	7,814	1/4	2,694	1/4	
1/2	68,721	1/2	58,703	1/2	48,867	1/2	39,346	1/2	30,287	1/2	21,851	1/2	14,235	1/2	7,692	1/2	2,607	1/2	
3/4	68,511	3/4	58,495	3/4	48,665	3/4	39,152	3/4	30,105	3/4	21,684	3/4	14,087	3/4	7,570	3/4	2,519	3/4	
5	68,302	5	58,288	5	48,462	5	38,958	5	29,922	5	21,516	5	13,939	5	7,447	5	2,436	5	
1/4	68,092	1/4	58,081	1/4	48,260	1/4	38,765	1/4	29,739	1/4	21,349	1/4	13,791	1/4	7,325	1/4	2,352	1/4	
1/2	67,882	1/2	57,873	1/2	48,058	1/2	38,571	1/2	29,557	1/2	21,181	1/2	13,643	1/2	7,202	1/2	2,269	1/2	
3/4	67,672	3/4	57,666	3/4	47,856	3/4	38,377	3/4	29,374	3/4	21,013	3/4	13,495	3/4	7,080	3/4	2,185	3/4	
6	67,463	6	57,460	6	47,656	6	38,185	6	29,194	6	20,849	6	13,351	6	6,963	6	2,106	6	
1/4	67,253	1/4	57,253	1/4	47,455	1/4	37,992	1/4	29,013	1/4	20,684	1/4	13,207	1/4	6,846	1/4	2,026	1/4	
1/2	67,044	1/2	57,047	1/2	47,254	1/2	37,800	1/2	28,833	1/2	20,519	1/2	13,062	1/2	6,729	1/2	1,947	1/2	
3/4	66,834	3/4	56,840	3/4	47,053	3/4	37,608	3/4	28,652	3/4	20,355	3/4	12,918	3/4	6,612	3/4	1,868	3/4	
7	66,625	7	56,633	7	46,852	7	37,416	7	28,472	7	20,190	7	12,774	7	6,495	7	1,793	7	
1/4	66,415	1/4	56,427	1/4	46,651	1/4	37,224	1/4	28,291	1/4	20,026	1/4	12,629	1/4	6,378	1/4	1,718	1/4	
1/2	66,206	1/2	56,220	1/2	46,450	1/2	37,031	1/2	28,111	1/2	19,861	1/2	12,485	1/2	6,261	1/2	1,643	1/2	
3/4	65,996	3/4	56,014	3/4	46,249	3/4	36,839	3/4	27,931	3/4	19,696	3/4	12,341	3/4	6,144	3/4	1,567	3/4	
8	65,787	8	55,808	8	46,049	8	36,649	8	27,753	8	19,535	8	12,201	8	6,032	8	1,497	8	
1/4	65,578	1/4	55,603	1/4	45,850	1/4	36,458	1/4	27,575	1/4	19,373	1/4	12,060	1/4	5,921	1/4	1,426	1/4	
1/2	65,369	1/2	55,397	1/2	45,650	1/2	36,268	1/2	27,397	1/2	19,211	1/2	11,920	1/2	5,809	1/2	1,356	1/2	
3/4	65,160	3/4	55,192	3/4	45,451	3/4	36,077	3/4	27,219	3/4	19,050	3/4	11,779	3/4	5,697	3/4	1,285	3/4	
9	64,951	9	54,986	9	45,251	9	35,887	9	27,041	9	18,888	9	11,639	9	5,585	9	1,219	9	
1/4	64,742	1/4	54,780	1/4	45,052	1/4	35,696	1/4	26,863	1/4	18,726	1/4	11,499	1/4	5,474	1/4	1,153	1/4	
1/2	64,532	1/2	54,574	1/2	44,852	1/2	35,505	1/2	26,685	1/2	18,565	1/2	11,359	1/2	5,362	1/2	1,088	1/2	
3/4	64,323	3/4	54,369	3/4	44,653	3/4	35,315	3/4	26,507	3/4	18,403	3/4	11,219	3/4	5,250	3/4	1,022	3/4	
10	64,114	10	54,164	10	44,454	10	35,126	10	26,331	10	18,245	10	11,082	10	5,144	10	962	10	
1/4	63,905	1/4	53,959	1/4	44,256	1/4	34,938	1/4	26,156	1/4	18,086	1/4	10,946	1/4	5,039	1/4	901	1/4	
1/2	63,697	1/2	53,753	1/2	44,058	1/2	34,749	1/2	25,980	1/2	17,927	1/2	10,810	1/2	4,933	1/2	841	1/2	
3/4	63,488	3/4	53,548	3/4	43,859	3/4	34,561	3/4	25,804	3/4	17,769	3/4	10,674	3/4	4,827	3/4	781	3/4	
11	63,279	11	53,343	11	43,661	11	34,372	11	25,629	11	17,610	11	10,538	11	4,721	11	727	11	
1/4	63,070	1/4	53,138	1/4	43,463	1/4	34,183	1/4	25,453	1/4	17,452	1/4	10,401	1/4	4,616	1/4	672	1/4	
1/2	62,862	1/2	52,933	1/2	43,265	1/2	33,995	1/2	25,278	1/2	17,293	1/2	10,265	1/2	4,510	1/2	617	1/2	
3/4	62,653	3/4	52,728	3/4	43,066	3/4	33,806	3/4	25,102	3/4	17,135	3/4	10,129	3/4	4,404	3/4	563	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/21/1967 CM
DECK MEASUREMENTS: 03/24/2006 SW
NAME CHANGE: 01/28/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "DCBL 57"

2SF

ULLAGE TABLE

HORIZONTAL GAUGE HEIGHT 26'-03 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	311,561	0	302,669	0	289,942	0	274,598	0	257,306	0	238,531	0	218,631	0	197,966	0	176,778
1/4		1/4	311,434	1/4	302,438	1/4	289,647	1/4	274,256	1/4	256,929	1/4	238,127	1/4	218,200	1/4	197,529	1/4	176,333
1/2		1/2	311,306	1/2	302,207	1/2	289,352	1/2	273,914	1/2	256,552	1/2	237,723	1/2	217,769	1/2	197,092	1/2	175,888
3/4		3/4	311,166	3/4	301,969	3/4	289,052	3/4	273,569	3/4	256,172	3/4	237,317	3/4	217,351	3/4	196,654	3/4	175,442
1		1	311,025	1	301,732	1	288,752	1	273,224	1	255,792	1	236,912	1	216,934	1	196,216	1	174,997
1/4		1/4	310,884	1/4	301,494	1/4	288,453	1/4	272,879	1/4	255,413	1/4	236,506	1/4	216,517	1/4	195,778	1/4	174,552
1/2		1/2	310,743	1/2	301,257	1/2	288,153	1/2	272,534	1/2	255,033	1/2	236,100	1/2	216,099	1/2	195,340	1/2	174,106
3/4		3/4	310,592	3/4	301,013	3/4	287,849	3/4	272,185	3/4	254,651	3/4	235,693	3/4	215,673	3/4	194,902	3/4	173,661
2		2	310,442	2	300,769	2	287,545	2	271,837	2	254,269	2	235,285	2	215,246	2	194,463	2	173,215
1/4		1/4	310,291	1/4	300,526	1/4	287,240	1/4	271,489	1/4	253,886	1/4	234,878	1/4	214,820	1/4	194,024	1/4	172,769
1/2		1/2	310,141	1/2	300,282	1/2	286,936	1/2	271,140	1/2	253,504	1/2	234,470	1/2	214,394	1/2	193,586	1/2	172,324
3/4		3/4	309,980	3/4	300,032	3/4	286,628	3/4	270,789	3/4	253,120	3/4	234,060	3/4	213,966	3/4	193,146	3/4	171,878
3		3	309,819	3	299,783	3	286,320	3	270,437	3	252,735	3	233,651	3	213,539	3	192,706	3	171,432
1/4		1/4	309,659	1/4	299,533	1/4	286,012	1/4	270,086	1/4	252,350	1/4	233,242	1/4	213,111	1/4	192,267	1/4	170,986
1/2		1/2	309,498	1/2	299,283	1/2	285,704	1/2	269,734	1/2	251,966	1/2	232,832	1/2	212,684	1/2	191,827	1/2	170,540
3/4		3/4	309,328	3/4	299,028	3/4	285,391	3/4	269,380	3/4	251,579	3/4	232,421	3/4	212,255	3/4	191,387	3/4	170,094
4		4	309,157	4	298,773	4	285,079	4	269,025	4	251,192	4	232,009	4	211,826	4	190,946	4	169,647
1/4		1/4	308,987	1/4	298,518	1/4	284,767	1/4	268,670	1/4	250,805	1/4	231,598	1/4	211,397	1/4	190,506	1/4	169,201
1/2		1/2	308,817	1/2	298,263	1/2	284,455	1/2	268,316	1/2	250,418	1/2	231,187	1/2	210,968	1/2	190,065	1/2	168,755
3/4		3/4	308,638	3/4	298,002	3/4	284,138	3/4	267,958	3/4	250,029	3/4	230,774	3/4	210,539	3/4	189,625	3/4	168,308
5		5	308,458	5	297,741	5	283,822	5	267,600	5	249,640	5	230,361	5	210,109	5	189,184	5	167,862
1/4		1/4	308,279	1/4	297,481	1/4	283,506	1/4	267,243	1/4	249,251	1/4	229,948	1/4	209,679	1/4	188,743	1/4	167,415
1/2		1/2	308,099	1/2	297,220	1/2	283,189	1/2	266,885	1/2	248,861	1/2	229,535	1/2	209,249	1/2	188,302	1/2	166,969
3/4		3/4	307,912	3/4	296,954	3/4	282,869	3/4	266,524	3/4	248,470	3/4	229,121	3/4	208,818	3/4	187,860	3/4	166,522
6		6	307,724	6	296,687	6	282,549	6	266,164	6	248,079	6	228,706	6	208,387	6	187,419	6	166,075
1/4		1/4	307,536	1/4	296,421	1/4	282,229	1/4	265,803	1/4	247,687	1/4	228,292	1/4	207,955	1/4	186,977	1/4	165,628
1/2		1/2	307,348	1/2	296,155	1/2	281,909	1/2	265,442	1/2	247,296	1/2	227,877	1/2	207,524	1/2	186,535	1/2	165,181
3/4		3/4	307,151	3/4	295,884	3/4	281,585	3/4	265,079	3/4	246,902	3/4	227,461	3/4	207,092	3/4	186,093	3/4	164,735
7	313,271	7	306,953	7	295,613	7	281,261	7	264,715	7	246,508	7	227,045	7	206,660	7	185,651	7	164,288
1/4		1/4	313,244	1/4	306,755	1/4	295,342	1/4	280,937	1/4	264,351	1/4	246,115	1/4	226,629	1/4	206,228	1/4	185,208
1/2		1/2	313,216	1/2	306,558	1/2	295,070	1/2	280,613	1/2	263,988	1/2	245,721	1/2	226,213	1/2	205,796	1/2	184,766
3/4		3/4	313,160	3/4	306,354	3/4	294,794	3/4	280,285	3/4	263,621	3/4	245,325	3/4	225,795	3/4	205,363	3/4	184,323
8	313,103	8	306,150	8	294,517	8	279,957	8	263,255	8	244,929	8	225,377	8	204,929	8	183,880	8	162,500
1/4		1/4	313,047	1/4	305,947	1/4	294,241	1/4	279,629	1/4	262,889	1/4	244,533	1/4	224,959	1/4	204,496	1/4	183,437
1/2		1/2	312,990	1/2	305,743	1/2	293,965	1/2	279,301	1/2	262,522	1/2	244,138	1/2	224,541	1/2	204,063	1/2	182,994
3/4		3/4	312,910	3/4	305,532	3/4	293,683	3/4	278,970	3/4	262,153	3/4	243,740	3/4	224,122	3/4	203,629	3/4	182,551
9	312,829	9	305,321	9	293,402	9	278,638	9	261,784	9	243,342	9	223,703	9	203,195	9	182,107	9	160,712
1/4		1/4	312,749	1/4	305,111	1/4	293,121	1/4	278,307	1/4	261,415	1/4	242,944	1/4	223,284	1/4	202,761	1/4	181,664
1/2		1/2	312,668	1/2	304,900	1/2	292,840	1/2	277,975	1/2	261,046	1/2	242,546	1/2	222,865	1/2	202,327	1/2	181,221
3/4		3/4	312,569	3/4	304,683	3/4	292,554	3/4	277,641	3/4	260,674	3/4	242,146	3/4	222,444	3/4	201,891	3/4	180,777
10	312,471	10	304,465	10	292,268	10	277,306	10	260,302	10	241,746	10	222,023	10	201,456	10	180,333	10	158,922
1/4		1/4	312,372	1/4	304,248	1/4	291,981	1/4	276,971	1/4	259,930	1/4	241,346	1/4	221,603	1/4	201,020	1/4	179,889
1/2		1/2	312,273	1/2	304,030	1/2	291,695	1/2	276,636	1/2	259,558	1/2	240,946	1/2	221,182	1/2	200,585	1/2	179,445
3/4		3/4	312,159	3/4	303,806	3/4	291,404	3/4	276,297	3/4	259,183	3/4	240,544	3/4	220,760	3/4	200,149	3/4	179,001
11	312,045	11	303,581	11	291,114	11	275,959	11	258,809	11	240,143	11	220,338	11	199,713	11	178,556	11	157,132
1/4		1/4	311,931	1/4	303,356	1/4	290,823	1/4	275,621	1/4	258,435	1/4	239,741	1/4	199,277	1/4	178,112	1/4	156,685
1/2		1/2	311,816	1/2	303,131	1/2	290,532	1/2	275,282	1/2	258,060	1/2	239,339	1/2	198,840	1/2	177,667	1/2	156,238
3/4		3/4	311,689	3/4	302,900	3/4	290,237	3/4	274,940	3/4	257,683	3/4	238,935	3/4	198,403	3/4	177,223	3/4	155,790

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 CAPACITIES REFLECT CONTRACTION OF TANK SHELL FOR OPERATING TEMPERATURE OF -28 DEGREES FAHRENHEIT.
 SLUICE VALVE IN CORRUGATED BULKHEAD MUST BE CLOSED WHEN GAUGES ARE TAKEN.
 DUE TO HOLES IN CORRUGATED BULKHEAD, FWD AND AFT TANKS BECOME ONE BELOW 8'-09". ADD GAUGED VOLUME OF FWD AND AFT TANKS IN THIS ZONE.

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



BARGE "DCBL 57"

2SF

ULLAGE TABLE

HORIZONTAL

GAUGE HEIGHT 26'-03 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	155,343	0	133,925	0	112,785	0	92,188	0	72,424	0	53,812	0	36,734	0	21,675	0	9,340	0	1,105
1/4	154,895	1/4	133,481	1/4	112,350	1/4	91,768	1/4	72,024	1/4	53,440	1/4	36,399	1/4	21,389	1/4	9,123	1/4	998
1/2	154,448	1/2	133,037	1/2	111,914	1/2	91,347	1/2	71,624	1/2	53,068	1/2	36,064	1/2	21,103	1/2	8,905	1/2	892
3/4	154,001	3/4	132,593	3/4	111,479	3/4	90,926	3/4	71,224	3/4	52,696	3/4	35,729	3/4	20,817	3/4	8,687	3/4	801
1	153,553	1	132,149	1	111,044	1	90,505	1	70,824	1	52,324	1	35,395	1	20,531	1	8,469	1	711
1/4	153,106	1/4	131,705	1/4	110,609	1/4	90,084	1/4	70,424	1/4	51,953	1/4	35,060	1/4	20,244	1/4	8,252	1/4	620
1/2	152,658	1/2	131,262	1/2	110,174	1/2	89,664	1/2	70,024	1/2	51,581	1/2	34,725	1/2	19,958	1/2	8,034	1/2	530
3/4	152,211	3/4	130,819	3/4	109,740	3/4	89,246	3/4	69,628	3/4	51,214	3/4	34,397	3/4	19,682	3/4	7,831	3/4	461
2	151,764	2	130,376	2	109,307	2	88,828	2	69,232	2	50,848	2	34,069	2	19,405	2	7,627	2	391
1/4	151,317	1/4	129,933	1/4	108,874	1/4	88,411	1/4	68,837	1/4	50,481	1/4	33,741	1/4	19,129	1/4	7,424	1/4	322
1/2	150,870	1/2	129,490	1/2	108,441	1/2	87,993	1/2	68,441	1/2	50,115	1/2	33,413	1/2	18,852	1/2	7,220	1/2	253
3/4	150,423	3/4	129,047	3/4	108,008	3/4	87,575	3/4	68,045	3/4	49,749	3/4	33,085	3/4	18,576	3/4	7,017	3/4	214
3	149,976	3	128,604	3	107,574	3	87,158	3	67,649	3	49,382	3	32,758	3	18,300	3	6,813	3	176
1/4	149,528	1/4	128,161	1/4	107,141	1/4	86,740	1/4	67,254	1/4	49,016	1/4	32,430	1/4	18,023	1/4	6,609	1/4	137
1/2	149,081	1/2	127,718	1/2	106,707	1/2	86,322	1/2	66,858	1/2	48,649	1/2	32,102	1/2	17,747	1/2	6,405	1/2	99
3/4	148,635	3/4	127,277	3/4	106,277	3/4	85,908	3/4	66,466	3/4	48,289	3/4	31,782	3/4	17,481	3/4	6,214	3/4	
4	148,188	4	126,835	4	105,846	4	85,493	4	66,075	4	47,928	4	31,462	4	17,215	4	6,022	4	
1/4	147,741	1/4	126,393	1/4	105,415	1/4	85,078	1/4	65,683	1/4	47,567	1/4	31,142	1/4	16,949	1/4	5,830	1/4	
1/2	147,295	1/2	125,952	1/2	104,984	1/2	84,664	1/2	65,291	1/2	47,207	1/2	30,822	1/2	16,683	1/2	5,639	1/2	
3/4	146,848	3/4	125,510	3/4	104,553	3/4	84,249	3/4	64,900	3/4	46,846	3/4	30,501	3/4	16,417	3/4	5,455	3/4	
5	146,401	5	125,069	5	104,122	5	83,834	5	64,509	5	46,485	5	30,181	5	16,151	5	5,271	5	
1/4	145,955	1/4	124,627	1/4	103,690	1/4	83,420	1/4	64,117	1/4	46,125	1/4	29,860	1/4	15,884	1/4	5,087	1/4	
1/2	145,508	1/2	124,185	1/2	103,259	1/2	83,005	1/2	63,726	1/2	45,764	1/2	29,540	1/2	15,618	1/2	4,903	1/2	
3/4	145,062	3/4	123,745	3/4	102,830	3/4	82,594	3/4	63,339	3/4	45,409	3/4	29,228	3/4	15,363	3/4	4,728	3/4	
6	144,615	6	123,304	6	102,401	6	82,183	6	62,952	6	45,055	6	28,916	6	15,108	6	4,553	6	
1/4	144,169	1/4	122,864	1/4	101,973	1/4	81,772	1/4	62,565	1/4	44,700	1/4	28,603	1/4	14,853	1/4	4,379	1/4	
1/2	143,723	1/2	122,424	1/2	101,544	1/2	81,361	1/2	62,178	1/2	44,345	1/2	28,291	1/2	14,598	1/2	4,204	1/2	
3/4	143,276	3/4	121,983	3/4	101,115	3/4	80,949	3/4	61,791	3/4	43,991	3/4	27,979	3/4	14,342	3/4	4,038	3/4	
7	142,830	7	121,543	7	100,686	7	80,538	7	61,404	7	43,636	7	27,666	7	14,087	7	3,873	7	
1/4	142,384	1/4	121,103	1/4	100,257	1/4	80,127	1/4	61,017	1/4	43,281	1/4	27,354	1/4	13,831	1/4	3,707	1/4	
1/2	141,938	1/2	120,662	1/2	99,828	1/2	79,716	1/2	60,630	1/2	42,927	1/2	27,042	1/2	13,576	1/2	3,541	1/2	
3/4	141,492	3/4	120,223	3/4	99,402	3/4	79,308	3/4	60,248	3/4	42,578	3/4	26,738	3/4	13,322	3/4	3,385	3/4	
8	141,047	8	119,785	8	98,976	8	78,901	8	59,866	8	42,230	8	26,434	8	13,088	8	3,230	8	
1/4	140,601	1/4	119,346	1/4	98,550	1/4	78,493	1/4	59,484	1/4	41,881	1/4	26,130	1/4	12,845	1/4	3,074	1/4	
1/2	140,155	1/2	118,908	1/2	98,124	1/2	78,085	1/2	59,102	1/2	41,533	1/2	25,826	1/2	12,601	1/2	2,918	1/2	
3/4	139,710	3/4	118,469	3/4	97,697	3/4	77,678	3/4	58,720	3/4	41,185	3/4	25,522	3/4	12,357	3/4	2,773	3/4	
9	139,264	9	118,030	9	97,271	9	77,270	9	58,338	9	40,836	9	25,217	9	12,114	9	2,627	9	
1/4	138,819	1/4	117,591	1/4	96,845	1/4	76,862	1/4	57,955	1/4	40,488	1/4	24,913	1/4	11,870	1/4	2,482	1/4	
1/2	138,373	1/2	117,152	1/2	96,419	1/2	76,455	1/2	57,573	1/2	40,139	1/2	24,609	1/2	11,626	1/2	2,336	1/2	
3/4	137,928	3/4	116,715	3/4	95,995	3/4	76,051	3/4	57,196	3/4	39,797	3/4	24,314	3/4	11,395	3/4	2,203	3/4	
10	137,483	10	116,278	10	95,572	10	75,647	10	56,819	10	39,456	10	24,019	10	11,164	10	2,070	10	
1/4	137,037	1/4	115,841	1/4	95,148	1/4	75,243	1/4	56,442	1/4	39,114	1/4	23,724	1/4	10,933	1/4	1,936	1/4	
1/2	136,592	1/2	115,403	1/2	94,724	1/2	74,839	1/2	56,065	1/2	38,772	1/2	23,428	1/2	10,701	1/2	1,803	1/2	
3/4	136,147	3/4	114,966	3/4	94,301	3/4	74,435	3/4	55,687	3/4	38,430	3/4	23,133	3/4	10,470	3/4	1,681	3/4	
11	135,703	11	114,530	11	93,877	11	74,031	11	55,310	11	38,088	11	22,838	11	10,239	11	1,560	11	
1/4	135,258	1/4	114,093	1/4	93,453	1/4	73,627	1/4	54,933	1/4	37,746	1/4	22,543	1/4	10,007	1/4	1,439	1/4	
1/2	134,813	1/2	113,656	1/2	93,030	1/2	73,223	1/2	54,556	1/2	37,404	1/2	22,248	1/2	9,776	1/2	1,318	1/2	
3/4	134,369	3/4	113,220	3/4	92,609	3/4	72,824	3/4	54,184	3/4	37,069	3/4	21,961	3/4	9,558	3/4	1,211	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/21/1967 CM
DECK MEASUREMENTS: 03/24/2006 SW
NAME CHANGE: 01/28/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2019

PRECISION MEASUREMENT
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