

CHAS. MARTIN Inspector
of Architects, Inc.
MEMBERSHIP LICENSED INSPECTOR
MEMBERS OF A.S.T.M. AND A.P.I.

BARGE 1B981

CHOTIN TRANSPORTATION, INC.

TANK NUMBER: 143,033

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 7486

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET
0															
1/4	9.93	10.878	21.652	32.424	43.199	53.984	64.769	75.553	86.338	97.123	107.909	117.224	126.738	136.152	143.033
1/2	317	11,103	21,887	32,647	43,423	54,208	64,993	75,778	86,563	97,348	108,133	117,520	126,934	136,348	143,061
3/4	542	11,328	22,111	32,871	43,648	54,433	65,218	76,003	86,788	97,573	108,358	117,717	127,130	136,544	143,089
1	767	11,552	22,336	33,095	43,873	54,658	65,443	76,228	87,013	97,797	108,582	117,913	127,327	136,740	143,097
1 1/4	992	11,777	22,561	33,319	44,097	54,882	65,667	76,452	87,237	98,022	108,807	118,109	127,523	136,936	143,106
1 1/2	1,216	12,002	22,785	33,543	44,322	55,107	65,892	76,677	87,462	98,247	109,032	118,505	127,919	137,333	143,114
1 3/4	1,441	12,226	23,010	33,767	44,547	55,332	66,117	76,902	87,687	98,472	109,257	118,697	128,111	137,525	
2	1,666	12,451	23,235	33,991	44,771	55,555	66,341	77,126	87,911	98,696	109,481	118,893	128,307	137,721	
2 1/4	1,891	12,676	23,459	34,214	45,000	55,781	66,566	77,351	88,136	98,921	109,706	119,089	128,503	137,917	
2 1/2	2,115	12,900	23,684	34,438	45,221	56,006	66,791	77,576	88,361	99,145	109,930	119,286	128,699	138,113	
2 3/4	2,340	13,125	23,909	34,662	45,446	56,230	67,025	77,810	88,595	99,379	110,164	119,482	128,895	138,309	
3	2,565	13,350	24,133	34,886	45,670	56,455	67,240	78,025	88,810	99,595	110,388	119,658	129,072	138,505	
3 1/4	2,790	13,574	24,358	35,110	45,895	56,680	67,465	78,250	89,035	99,820	110,603	119,874	129,288	138,702	
3 1/2	3,014	13,799	24,582	35,335	46,120	56,905	67,689	78,474	89,259	100,044	110,828	120,070	129,484	138,898	
3 3/4	3,239	14,024	24,807	35,559	46,344	57,129	67,914	78,699	89,484	100,269	111,054	120,266	129,680	139,094	
4	3,464	14,248	25,032	35,784	46,569	57,354	68,139	78,924	89,709	100,494	111,278	120,462	129,876	139,290	
4 1/4	3,689	14,473	25,256	36,009	46,794	57,579	68,364	79,148	90,158	100,718	111,503	120,658	130,072	139,486	
4 1/2	3,913	14,698	25,481	36,233	47,018	57,803	68,588	79,373	90,383	100,943	111,728	120,854	130,268	139,682	
4 3/4	4,138	14,922	25,706	36,458	47,243	58,028	68,813	79,598	90,607	101,168	111,953	121,050	130,464	139,878	
5	4,363	15,147	25,930	36,683	47,468	58,253	69,038	79,823	90,832	101,392	112,178	121,246	130,660	140,074	
5 1/4	4,588	15,372	26,155	36,907	47,692	58,477	69,262	80,047	91,057	101,617	112,403	121,442	130,856	140,270	
5 1/2	4,812	15,596	26,379	37,132	47,917	58,702	69,487	80,272	91,281	101,841	112,628	121,638	131,052	140,466	
5 3/4	5,037	15,821	26,603	37,357	48,142	58,939	69,712	80,497	91,496	102,066	112,853	121,834	131,248	140,662	
6	5,262	16,046	26,827	37,582	48,366	59,164	69,936	80,721	91,711	102,290	113,078	122,030	131,444	140,858	
6 1/4	5,487	16,270	27,051	37,806	48,591	59,376	70,161	80,946	91,936	102,514	113,303	122,226	131,640	141,054	
6 1/2	5,711	16,495	27,274	38,031	48,816	59,601	70,386	81,171	92,180	102,739	113,528	122,422	131,836	141,250	
6 3/4	5,936	16,720	27,498	38,256	49,041	59,825	70,610	81,395	92,405	102,963	113,753	122,618	132,032	141,446	
7	6,161	16,944	27,722	38,480	49,265	60,050	70,835	81,620	92,630	103,187	113,978	122,814	132,228	141,642	
7 1/4	6,385	17,169	27,946	38,705	49,490	60,275	71,060	81,845	92,854	103,411	114,203	123,010	132,424	141,838	
7 1/2	6,610	17,393	28,170	38,930	49,715	60,500	71,284	82,069	93,079	103,636	114,428	123,206	132,620	142,034	
7 3/4	6,835	17,618	28,394	39,154	49,939	60,724	71,509	82,294	93,304	103,860	114,653	123,402	132,816	142,230	
8	7,059	17,843	28,618	39,379	50,164	60,949	71,734	82,519	93,528	104,084	114,878	123,598	133,012	142,426	
8 1/4	7,284	18,067	28,842	39,604	50,389	61,174	71,958	82,743	93,753	104,309	115,103	123,794	133,208	142,622	
8 1/2	7,509	18,292	29,066	39,828	50,613	61,398	72,183	82,968	93,978	104,533	115,328	123,990	133,404	142,818	
8 3/4	7,733	18,517	29,289	40,053	50,838	61,623	72,408	83,193	94,202	104,757	115,553	124,186	133,600	143,014	
9	7,958	18,741	29,513	40,278	51,063	61,848	72,633	83,417	94,427	104,982	115,778	124,382	133,796	143,210	
9 1/4	8,183	18,966	29,737	40,502	51,287	62,072	72,857	83,642	94,652	105,206	116,003	124,578	133,992	143,406	
9 1/2	8,407	19,191	29,961	40,727	51,512	62,297	73,082	83,867	94,877	105,430	116,228	124,774	134,188	143,602	
9 3/4	8,632	19,415	30,185	40,952	51,737	62,522	73,307	84,092	95,102	105,655	116,453	124,970	134,384	143,798	
10	8,857	19,640	30,409	41,177	51,961	62,746	73,531	84,316	95,326	105,879	116,678	125,166	134,580	143,994	
10 1/4	9,081	19,865	30,633	41,401	52,186	62,971	73,756	84,541	95,551	106,103	116,903	125,362	134,776	144,190	
10 1/2	9,306	20,089	30,857	41,626	52,411	63,196	73,981	84,766	95,775	106,327	117,128	125,558	134,972	144,386	
10 3/4	9,531	20,314	31,080	41,851	52,635	63,420	74,205	84,990	96,000	106,552	117,353	125,754	135,168	144,582	
11	9,755	20,539	31,304	42,075	52,860	63,645	74,430	85,215	96,225	106,776	117,578	125,950	135,364	144,778	
11 1/4	9,980	20,763	31,528	42,300	53,085	63,870	74,655	85,440	96,450	107,000	117,803	126,146	135,560	144,974	
11 1/2	10,204	20,988	31,752	42,525	53,310	64,094	74,879	85,664	96,674	107,225	118,028	126,342	135,756	145,170	
11 3/4	10,429	21,213	31,976	42,749	53,534	64,319	75,104	85,889	96,899	107,449	118,253	126,538	135,952	145,366	
12	10,654	21,437	32,200	42,974	53,759	64,544	75,329	86,114	97,124	107,674	118,478	126,734	136,148	145,562	

CAPACITY IN U. S. GALLONS

*CAPACITY BELOW STRIKE PLATE.

GAUGE HEIGHT: 15'-5 1/2" (RIM OF STANDPIPE NEAR CENTER OF TANK)

CALIBRATED: 8/23/79

[Signature]

BARGE IB981

CHOTIN TRANSPORTATION, INC.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 7486

TANK NUMBER:
2

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET
0	93	10,957	21,821	32,652	43,516	54,381	65,246	76,111	86,976	97,841	108,706	119,571	130,436	141,301	149,243
1/4	319	11,183	22,047	32,887	43,743	54,608	65,473	76,338	87,203	98,068	108,933	119,798	130,663	141,528	149,275
1/2	545	11,409	22,274	33,113	43,969	54,834	65,699	76,564	87,429	98,294	109,159	120,024	130,889	141,754	149,308
3/4	772	11,635	22,500	33,338	44,196	55,061	65,926	76,791	87,656	98,521	109,386	120,251	131,115	141,980	149,318
1	999	11,862	22,726	33,564	44,422	55,287	66,152	77,017	87,882	98,747	109,612	120,477	131,342	142,207	149,327
1 1/4	1,224	12,088	22,953	33,789	44,648	55,513	66,378	77,243	88,108	98,973	109,838	120,703	131,568	142,433	149,337
1 1/2	1,451	12,315	23,179	34,015	44,875	55,740	66,605	77,470	88,335	99,200	110,065	120,930	131,795	142,660	149,337
1 3/4	1,677	12,541	23,405	34,240	45,101	55,966	66,831	77,696	88,561	99,426	110,291	121,155	132,021	142,886	149,337
2	1,903	12,767	23,632	34,466	45,327	56,192	67,057	77,922	88,787	99,652	110,517	121,382	132,247	143,112	149,337
2 1/4	2,130	12,994	23,858	34,691	45,554	56,419	67,284	78,149	89,014	99,879	110,744	121,609	132,474	143,339	149,337
2 1/2	2,356	13,220	24,084	34,917	45,780	56,645	67,510	78,375	89,240	100,105	110,970	121,835	132,700	143,565	149,337
2 3/4	2,582	13,446	24,311	35,142	46,006	56,871	67,736	78,601	89,466	100,331	111,196	122,061	132,926	143,791	149,337
3	2,809	13,673	24,537	35,368	46,233	57,098	67,963	78,828	89,693	100,558	111,423	122,288	133,153	144,018	149,337
3 1/4	3,035	13,899	24,763	35,594	46,459	57,324	68,189	79,054	89,919	100,784	111,649	122,514	133,379	144,244	149,337
3 1/2	3,261	14,125	24,990	35,820	46,685	57,550	68,415	79,280	90,145	101,010	111,875	122,740	133,605	144,470	149,337
3 3/4	3,488	14,352	25,216	36,047	46,912	57,777	68,642	79,507	90,372	101,237	112,102	122,967	133,832	144,697	149,337
4	3,714	14,578	25,442	36,273	47,138	58,003	68,869	79,733	90,598	101,463	112,328	123,193	134,058	144,923	149,337
4 1/4	3,940	14,804	25,669	36,500	47,365	58,229	69,094	79,959	90,824	101,689	112,554	123,419	134,284	145,149	149,337
4 1/2	4,167	15,031	25,895	36,726	47,591	58,456	69,321	80,182	91,051	101,916	112,781	123,646	134,511	145,376	149,337
4 3/4	4,393	15,257	26,121	36,952	47,817	58,682	69,547	80,412	91,277	102,142	113,007	123,872	134,737	145,599	149,337
5	4,619	15,483	26,348	37,179	48,044	58,909	69,774	80,639	91,504	102,369	113,234	124,099	134,964	145,803	149,337
5 1/4	4,846	15,710	26,573	37,401	48,270	59,135	70,000	80,865	91,730	102,595	113,460	124,325	135,190	146,016	149,337
5 1/2	5,072	15,936	26,799	37,631	48,496	59,361	70,226	81,091	91,956	102,821	113,686	124,551	135,416	146,229	149,337
5 3/4	5,298	16,162	27,024	37,858	48,723	59,588	70,453	81,318	92,183	103,048	113,913	124,778	135,643	146,417	149,337
6	5,525	16,389	27,250	38,084	48,949	59,814	70,679	81,544	92,409	103,274	114,139	125,004	135,869	146,692	149,337
6 1/4	5,751	16,615	27,475	38,310	49,175	60,040	70,905	81,770	92,635	103,500	114,365	125,230	136,095	146,925	149,337
6 1/2	5,977	16,842	27,701	38,537	49,402	60,267	71,132	81,997	92,862	103,727	114,592	125,457	136,322	147,148	149,337
6 3/4	6,204	17,068	27,926	38,763	49,628	60,493	71,358	82,223	93,088	103,953	114,818	125,683	136,548	147,371	149,337
7	6,430	17,294	28,152	38,989	49,854	60,719	71,584	82,449	93,314	104,179	115,044	125,909	136,774	147,595	149,337
7 1/4	6,656	17,521	28,377	39,216	50,081	60,946	71,811	82,676	93,541	104,406	115,271	126,136	137,001	147,803	149,337
7 1/2	6,883	17,747	28,603	39,442	50,307	61,172	72,037	82,902	93,767	104,632	115,497	126,362	137,227	148,026	149,337
7 3/4	7,109	17,973	28,828	39,668	50,533	61,398	72,263	83,128	93,993	104,858	115,723	126,588	137,453	148,250	149,337
8	7,335	18,200	29,054	39,895	50,760	61,625	72,490	83,355	94,220	105,085	115,950	126,815	137,680	148,473	149,337
8 1/4	7,562	18,426	29,279	40,121	50,986	61,851	72,716	83,581	94,446	105,311	116,176	127,041	137,906	148,698	149,337
8 1/2	7,788	18,652	29,505	40,348	51,213	62,078	72,943	83,807	94,672	105,537	116,402	127,267	138,132	148,917	149,337
8 3/4	8,014	18,879	29,730	40,574	51,439	62,304	73,169	84,034	94,899	105,764	116,629	127,494	138,359	149,140	149,337
9	8,241	19,105	29,956	40,800	51,665	62,530	73,395	84,260	95,125	105,990	116,855	127,720	138,585	149,360	149,337
9 1/4	8,467	19,331	30,181	41,027	51,892	62,757	73,622	84,487	95,352	106,217	117,082	127,947	138,812	149,585	149,337
9 1/2	8,693	19,558	30,407	41,253	52,118	62,983	73,848	84,713	95,578	106,443	117,308	128,173	139,038	149,810	149,337
9 3/4	8,920	19,784	30,632	41,479	52,344	63,209	74,074	84,939	95,804	106,669	117,534	128,399	139,264	149,833	149,337
10	9,146	20,010	30,858	41,705	52,570	63,436	74,301	85,166	96,031	106,896	117,761	128,626	139,491	149,856	149,337
10 1/4	9,372	20,237	31,083	41,932	52,797	63,662	74,527	85,392	96,257	107,122	117,987	128,852	139,717	149,879	149,337
10 1/2	9,599	20,463	31,309	42,158	53,023	63,888	74,753	85,618	96,483	107,348	118,213	129,078	139,943	149,904	149,337
10 3/4	9,825	20,689	31,534	42,385	53,250	64,115	74,980	85,845	96,710	107,575	118,440	129,305	140,170	149,927	149,337
11	10,051	20,916	31,760	42,611	53,476	64,341	75,206	86,071	96,936	107,801	118,666	129,531	140,396	149,950	149,337
11 1/4	10,278	21,142	31,985	42,837	53,702	64,567	75,432	86,297	97,162	108,027	118,892	129,757	140,622	149,973	149,337
11 1/2	10,504	21,368	32,211	43,064	53,929	64,794	75,659	86,524	97,389	108,254	119,119	129,984	140,849	149,996	149,337
11 3/4	10,730	21,595	32,436	43,290	54,155	65,020	75,885	86,750	97,615	108,480	119,345	130,210	141,075	149,978	149,337

CAPACITY IN: U. S. GALLONS

CALIBRATED: 8/23/79

*CAPACITY BELOW STRIKE PLATE.

GAUGE HEIGHT: 15'-6" (RIM OF STANDPIPE NEAR CENTER OF TANK)

[Signature]

