





MEMBERS OF A.S.T.M. AND A.P.I.

# BARGE "CHU FIN - 1418"

CHOTIN TRANSPORTATION, INC.

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

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	IN.	11.193	0	22.067	0	43.781	0	65.511	0	87.200	0	108.929	0	130.778	0	141.653
1/4	0	11.419	1/4	22.293	1/4	44.008	1/4	65.757	1/4	87.506	1/4	109.256	1/4	131.005	1/4	141.799
1/2	1/4	11.646	1/2	22.520	1/2	44.235	1/2	65.994	1/2	87.733	1/2	109.482	1/2	131.231	1/2	142.049
3/4	1/2	11.872	3/4	22.746	3/4	44.461	3/4	66.250	3/4	87.972	3/4	109.709	3/4	131.458	3/4	142.302
1	3/4	12.098	1	22.973	1	44.688	1	66.477	1	88.193	1	109.935	1	131.684	1	142.559
1 1/4	1	12.326	1 1/4	23.199	1 1/4	44.914	1 1/4	66.663	1 1/4	88.378	1 1/4	110.162	1 1/4	131.911	1 1/4	142.816
1 1/2	1 1/4	12.552	1 1/2	23.426	1 1/2	45.141	1 1/2	66.849	1 1/2	88.554	1 1/2	110.389	1 1/2	132.137	1 1/2	143.073
1 3/4	1 1/2	12.778	1 3/4	23.652	1 3/4	45.367	1 3/4	67.035	1 3/4	88.730	1 3/4	110.615	1 3/4	132.358	1 3/4	143.330
2	1 3/4	13.005	2	23.879	2	45.594	2	67.211	2	88.902	2	110.841	2	132.579	2	143.587
2 1/4	2	13.232	2 1/4	24.105	2 1/4	45.820	2 1/4	67.387	2 1/4	89.074	2 1/4	111.068	2 1/4	132.800	2 1/4	143.844
2 1/2	2 1/4	13.458	2 1/2	24.332	2 1/2	46.047	2 1/2	67.563	2 1/2	89.246	2 1/2	111.294	2 1/2	133.021	2 1/2	144.101
2 3/4	2 1/2	13.685	2 3/4	24.559	2 3/4	46.273	2 3/4	67.738	2 3/4	89.418	2 3/4	111.520	2 3/4	133.242	2 3/4	144.358
3	2 3/4	13.911	3	24.785	3	46.500	3	67.913	3	89.589	3	111.746	3	133.463	3	144.615
3 1/4	3	14.138	3 1/4	25.012	3 1/4	46.727	3 1/4	68.088	3 1/4	89.760	3 1/4	111.972	3 1/4	133.684	3 1/4	144.872
3 1/2	3 1/4	14.364	3 1/2	25.238	3 1/2	46.954	3 1/2	68.263	3 1/2	89.931	3 1/2	112.198	3 1/2	133.905	3 1/2	145.129
3 3/4	3 1/2	14.591	3 3/4	25.465	3 3/4	47.180	3 3/4	68.438	3 3/4	90.102	3 3/4	112.424	3 3/4	134.126	3 3/4	145.386
4	3 3/4	14.817	4	25.691	4	47.406	4	68.614	4	90.273	4	112.650	4	134.347	4	145.643
4 1/4	4	15.044	4 1/4	25.918	4 1/4	47.633	4 1/4	68.789	4 1/4	90.444	4 1/4	112.876	4 1/4	134.568	4 1/4	145.900
4 1/2	4 1/4	15.271	4 1/2	26.144	4 1/2	47.859	4 1/2	68.964	4 1/2	90.615	4 1/2	113.102	4 1/2	134.789	4 1/2	146.157
4 3/4	4 1/2	15.497	4 3/4	26.371	4 3/4	48.086	4 3/4	69.139	4 3/4	90.786	4 3/4	113.328	4 3/4	135.010	4 3/4	146.414
5	4 3/4	15.724	5	26.597	5	48.312	5	69.314	5	90.957	5	113.554	5	135.231	5	146.671
5 1/4	5	15.950	5 1/4	26.822	5 1/4	48.539	5 1/4	69.489	5 1/4	91.128	5 1/4	113.780	5 1/4	135.452	5 1/4	146.928
5 1/2	5 1/4	16.177	5 1/2	27.049	5 1/2	48.766	5 1/2	69.664	5 1/2	91.299	5 1/2	114.006	5 1/2	135.673	5 1/2	147.185
5 3/4	5 1/2	16.403	5 3/4	27.274	5 3/4	48.992	5 3/4	69.839	5 3/4	91.470	5 3/4	114.232	5 3/4	135.894	5 3/4	147.442
6	5 3/4	16.630	6	27.499	6	49.219	6	70.014	6	91.641	6	114.458	6	136.115	6	147.699
6 1/4	6	16.856	6 1/4	27.725	6 1/4	49.445	6 1/4	70.189	6 1/4	91.812	6 1/4	114.684	6 1/4	136.336	6 1/4	147.956
6 1/2	6 1/4	17.083	6 1/2	27.951	6 1/2	49.672	6 1/2	70.364	6 1/2	91.983	6 1/2	114.910	6 1/2	136.557	6 1/2	148.213
6 3/4	6 1/2	17.309	6 3/4	28.176	6 3/4	49.898	6 3/4	70.539	6 3/4	92.154	6 3/4	115.136	6 3/4	136.778	6 3/4	148.470
7	6 3/4	17.536	7	28.402	7	50.125	7	70.714	7	92.325	7	115.362	7	137.000	7	148.727
7 1/4	7	17.762	7 1/4	28.628	7 1/4	50.351	7 1/4	70.889	7 1/4	92.496	7 1/4	115.588	7 1/4	137.221	7 1/4	148.984
7 1/2	7 1/4	17.989	7 1/2	28.854	7 1/2	50.578	7 1/2	71.064	7 1/2	92.667	7 1/2	115.814	7 1/2	137.442	7 1/2	149.241
7 3/4	7 1/2	18.216	7 3/4	29.079	7 3/4	50.805	7 3/4	71.239	7 3/4	92.838	7 3/4	116.040	7 3/4	137.663	7 3/4	149.498
8	7 3/4	18.442	8	29.305	8	51.031	8	71.414	8	93.009	8	116.266	8	137.884	8	149.755
8 1/4	8	18.669	8 1/4	29.531	8 1/4	51.258	8 1/4	71.589	8 1/4	93.180	8 1/4	116.492	8 1/4	138.105	8 1/4	150.012
8 1/2	8 1/4	18.895	8 1/2	29.756	8 1/2	51.484	8 1/2	71.764	8 1/2	93.351	8 1/2	116.718	8 1/2	138.326	8 1/2	150.269
8 3/4	8 1/2	19.122	8 3/4	29.982	8 3/4	51.711	8 3/4	71.939	8 3/4	93.522	8 3/4	116.944	8 3/4	138.547	8 3/4	150.526
9	8 3/4	19.348	9	30.208	9	51.937	9	72.114	9	93.693	9	117.170	9	138.768	9	150.783
9 1/4	9	19.575	9 1/4	30.433	9 1/4	52.164	9 1/4	72.289	9 1/4	93.864	9 1/4	117.396	9 1/4	138.989	9 1/4	151.040
9 1/2	9 1/4	19.801	9 1/2	30.659	9 1/2	52.390	9 1/2	72.464	9 1/2	94.035	9 1/2	117.622	9 1/2	139.210	9 1/2	151.297
9 3/4	9 1/2	20.028	9 3/4	30.885	9 3/4	52.617	9 3/4	72.639	9 3/4	94.206	9 3/4	117.848	9 3/4	139.431	9 3/4	151.554
10	9 3/4	20.254	10	31.111	10	52.844	10	72.814	10	94.377	10	118.074	10	139.652	10	151.811
10 1/4	10	20.481	10 1/4	31.336	10 1/4	53.070	10 1/4	72.989	10 1/4	94.548	10 1/4	118.300	10 1/4	139.873	10 1/4	152.068
10 1/2	10 1/4	20.707	10 1/2	31.562	10 1/2	53.297	10 1/2	73.164	10 1/2	94.719	10 1/2	118.526	10 1/2	140.094	10 1/2	152.325
10 3/4	10 1/2	20.934	10 3/4	31.788	10 3/4	53.523	10 3/4	73.339	10 3/4	94.890	10 3/4	118.752	10 3/4	140.315	10 3/4	152.582
11	10 3/4	21.161	11	32.013	11	53.750	11	73.514	11	95.061	11	118.978	11	140.536	11	152.839
11 1/4	11	21.387	11 1/4	32.239	11 1/4	53.976	11 1/4	73.689	11 1/4	95.232	11 1/4	119.204	11 1/4	140.757	11 1/4	153.096
11 1/2	11 1/4	21.614	11 1/2	32.465	11 1/2	54.203	11 1/2	73.864	11 1/2	95.403	11 1/2	119.430	11 1/2	140.978	11 1/2	153.353
11 3/4	11 1/2	21.840	11 3/4	32.690	11 3/4	54.429	11 3/4	74.039	11 3/4	95.574	11 3/4	119.656	11 3/4	141.199	11 3/4	153.610
12	11 3/4	22.067	12	32.916	12	54.655	12	74.214	12	95.745	12	119.882	12	141.420	12	153.867

CAPACITY IN U. S. GALLONS

GAUGE HEIGHT: 15'-5 1/4" (RIM OF STANDPIPE NEAR CENTER OF TANK)

CALIBRATED: 8/30/79

*[Signature]*

