

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

General Barge Information:

Barge Size	195 ft. x 35 ft.
Total Capacity (Liquid Tons)	1220
Compartment Lining	Columbia #7
Compartments (Number)	6
Drafts (At Capacity)	9 ft. 0 in.
Pump Type	Diesel
Pump Capacity (GPM)	450

Compartment Information

Barge tables are given as innages in U.S. gallons. For caustic soda and caustic potash, the Surveyor will normally take outage measurements and subtract this value from the below noted compartment gauge height to obtain innage values.

<u>COMPARTMENT</u>	<u>GAUGE POINT</u>	<u>GAUGE HEIGHT</u>	<u>GALLONS BELOW STRIKER PLATE</u>
1	Rim of gauge hatch	11' 6"	42
2 or 4	Rim of gauge hatch	2 - 11'5-3/4"	45
		4 - 11' 6"	45
3	Rim of gauge hatch	11' 5-5/8"	45
5	Rim of gauge hatch	11' 5-1/2"	45
6	Rim of gauge hatch	11' 5-7/8"	45

NOTE: Gallons per inch of expansion hatch : 6.00

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

0 FEET		1 FEET		2 FEET	
0"-0/8	42	1194	2706	4219	5731
0"-1/8	47	1226	2738	4251	5763
0"-2/8	52	1257	2769	4282	5794
0"-3/8	57	1289	2801	4314	5826
0"-4/8	61	1320	2832	4345	5857
0"-5/8	66	1352	2864	4377	5889
0"-6/8	70	1383	2895	4408	5920
0"-7/8	85	1415	2927	4440	5952
1"-0/8	99	1446	2958	4471	5983
1"-1/8	114	1478	2990	4503	6015
1"-2/8	128	1509	3021	4534	6046
1"-3/8	142	1541	3053	4566	6078
1"-4/8	156	1572	3084	4597	6109
1"-5/8	171	1604	3116	4629	6141
1"-6/8	185	1635	3147	4660	6172
1"-7/8	209	1667	3179	4692	6204
2"-0/8	233	1698	3210	4723	6235
2"-1/8	257	1730	3242	4755	6267
2"-2/8	281	1761	3273	4786	6299
2"-3/8	305	1793	3305	4818	6331
2"-4/8	329	1824	3336	4849	6362
2"-5/8	353	1856	3368	4881	6394
2"-6/8	377	1887	3399	4912	6425
2"-7/8	407	1919	3431	4944	6457
3"-0/8	437	1950	3463	4975	6488
3"-1/8	469	1982	3495	5007	6520
3"-2/8	500	2013	3526	5038	6551
3"-3/8	532	2045	3558	5070	6583
3"-4/8	563	2076	3589	5101	6614
3"-5/8	595	2108	3621	5133	6646
3"-6/8	627	2139	3652	5164	6677
3"-7/8	659	2171	3684	5196	6709
4"-0/8	690	2202	3715	5227	6740
4"-1/8	722	2234	3747	5259	6772
4"-2/8	753	2265	3778	5290	6803
4"-3/8	785	2297	3810	5322	6835
4"-4/8	816	2328	3841	5353	6866
4"-5/8	848	2360	3873	5385	6898
4"-6/8	879	2391	3904	5416	6929
4"-7/8	911	2423	3936	5448	6961
5"-0/8	942	2454	3967	5479	6992
5"-1/8	974	2435	3999	5511	7024
5"-2/8	1005	2417	4030	5542	7055
5"-3/8	1037	2499	4062	5574	7087
5"-4/8	1068	2580	4093	5605	7118
5"-5/8	1100	2612	4125	5637	7150
5"-6/8	1131	2643	4156	5668	7181
5"-7/8	1163	2675	4188	5700	7213
6"-0/8	1194	2706	4219	5731	7244
6"-1/8	1226	2738	4251	5763	7276
6"-2/8	1257	2769	4282	5794	7307
6"-3/8	1289	2801	4314	5826	7339
6"-4/8	1320	2832	4345	5857	7370
6"-5/8	1352	2864	4377	5889	7402
6"-6/8	1383	2895	4408	5920	7433
6"-7/8	1415	2927	4440	5952	7465
7"-0/8	1446	2958	4471	5983	7496
7"-1/8	1478	2990	4503	6015	7528
7"-2/8	1509	3021	4534	6046	7559
7"-3/8	1541	3053	4566	6078	7591
7"-4/8	1572	3084	4597	6109	7622
7"-5/8	1604	3116	4629	6141	7654
7"-6/8	1635	3147	4660	6172	7685
7"-7/8	1667	3179	4692	6204	7717
8"-0/8	1698	3210	4723	6235	7748
8"-1/8	1730	3242	4755	6267	7780
8"-2/8	1761	3273	4786	6299	7811
8"-3/8	1793	3305	4818	6331	7843
8"-4/8	1824	3336	4849	6362	7874
8"-5/8	1856	3368	4881	6394	7906
8"-6/8	1887	3399	4912	6425	7937
8"-7/8	1919	3431	4944	6457	7969
9"-0/8	1950	3463	4975	6488	8000
9"-1/8	1982	3495	5007	6520	8032
9"-2/8	2013	3526	5038	6551	8063
9"-3/8	2045	3558	5070	6583	8095
9"-4/8	2076	3589	5101	6614	8126
9"-5/8	2108	3621	5133	6646	8158
9"-6/8	2139	3652	5164	6677	8189
9"-7/8	2171	3684	5196	6709	8221
10"-0/8	2202	3715	5227	6740	8252
10"-1/8	2234	3747	5259	6772	8284
10"-2/8	2265	3778	5290	6803	8315
10"-3/8	2297	3810	5322	6835	8347
10"-4/8	2328	3841	5353	6866	8378
10"-5/8	2360	3873	5385	6898	8410
10"-6/8	2391	3904	5416	6929	8441
10"-7/8	2423	3936	5448	6961	8473
11"-0/8	2454	3967	5479	6992	8504
11"-1/8	2435	3999	5511	7024	8536
11"-2/8	2417	4030	5542	7055	8567
11"-3/8	2499	4062	5574	7087	8599
11"-4/8	2580	4093	5605	7118	8630
11"-5/8	2612	4125	5637	7150	8662
11"-6/8	2643	4156	5668	7181	8693
11"-7/8	2675	4188	5700	7213	8725

BARGE NUMBER IB9509

PREVIOUSLY DAY 011 B A R G ED AT 01

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

3 FEET		4 FEET		5 FEET	
0"-0/8	8756	10269	11781	13294	14807
0"-1/8	8788	10301	11813	13326	14839
0"-2/8	8819	10332	11844	13357	14870
0"-3/8	8851	10364	11876	13389	14902
0"-4/8	8882	10395	11907	13420	14933
0"-5/8	8914	10427	11939	13452	14965
0"-6/8	8945	10458	11971	13483	14996
0"-7/8	8977	10490	12003	13515	15028
1"-0/8	9008	10521	12034	13546	15059
1"-1/8	9040	10553	12066	13578	15091
1"-2/8	9071	10584	12097	13609	15122
1"-3/8	9103	10616	12129	13641	15154
1"-4/8	9134	10647	12160	13672	15185
1"-5/8	9166	10679	12192	13704	15217
1"-6/8	9197	10710	12223	13735	15248
1"-7/8	9229	10742	12255	13767	15280
2"-0/8	9260	10773	12286	13798	15311
2"-1/8	9292	10805	12318	13830	15343
2"-2/8	9323	10836	12349	13861	15374
2"-3/8	9355	10868	12381	13893	15406
2"-4/8	9386	10899	12412	13924	15437
2"-5/8	9418	10931	12444	13956	15469
2"-6/8	9449	10962	12475	13987	15500
2"-7/8	9481	10994	12507	14019	15532
3"-0/8	9512	11025	12538	14050	15563
3"-1/8	9544	11057	12570	14082	15595
3"-2/8	9575	11088	12601	14113	15626
3"-3/8	9607	11120	12633	14145	15658
3"-4/8	9638	11151	12664	14176	15689
3"-5/8	9670	11183	12696	14208	15721
3"-6/8	9701	11214	12727	14239	15752
3"-7/8	9733	11246	12759	14271	15784
4"-0/8	9764	11277	12790	14302	15815
4"-1/8	9796	11309	12822	14334	15847
4"-2/8	9827	11340	12853	14365	15878
4"-3/8	9859	11372	12885	14397	15910
4"-4/8	9890	11403	12916	14428	15941
4"-5/8	9922	11435	12948	14460	15973
4"-6/8	9953	11466	12979	14491	16004
4"-7/8	9985	11498	13011	14523	16036
5"-0/8	10017	11529	13042	14554	16067
5"-1/8	10049	11561	13074	14586	16099
5"-2/8	10080	11592	13105	14617	16130
5"-3/8	10112	11624	13137	14649	16162
5"-4/8	10143	11655	13168	14680	16193
5"-5/8	10175	11687	13200	14712	16225
5"-6/8	10206	11718	13231	14743	16256
5"-7/8	10238	11750	13263	14775	16288
6"-0/8	16319				
6"-1/8	16351				
6"-2/8	16382				
6"-3/8	16414				
6"-4/8	16445				
6"-5/8	16477				
6"-6/8	16508				
6"-7/8	16540				
7"-0/8	16571				
7"-1/8	16603				
7"-2/8	16634				
7"-3/8	16666				
7"-4/8	16697				
7"-5/8	16729				
7"-6/8	16760				
7"-7/8	16792				
8"-0/8	16823				
8"-1/8	16855				
8"-2/8	16886				
8"-3/8	16918				
8"-4/8	16949				
8"-5/8	16981				
8"-6/8	17012				
8"-7/8	17044				
9"-0/8	17075				
9"-1/8	17107				
9"-2/8	17138				
9"-3/8	17170				
9"-4/8	17201				
9"-5/8	17233				
9"-6/8	17264				
9"-7/8	17296				
10"-0/8	17327				
10"-1/8	17359				
10"-2/8	17390				
10"-3/8	17422				
10"-4/8	17453				
10"-5/8	17485				
10"-6/8	17516				
10"-7/8	17548				
11"-0/8	17579				
11"-1/8	17611				
11"-2/8	17643				
11"-3/8	17675				
11"-4/8	17706				
11"-5/8	17738				
11"-6/8	17770				
11"-7/8	17802				

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

6 FEET		7 FEET		8 FEET		24981
0"-0/8	17832	19344	20857	22369	23882	0"-0/8
0"-1/8	17864	19376	20889	22401	23914	0"-1/8
0"-2/8	17895	19407	20920	22432	23945	0"-2/8
0"-3/8	17927	19439	20952	22464	23977	0"-3/8
0"-4/8	17958	19470	20983	22495	24008	0"-4/8
0"-5/8	17990	19502	21015	22527	24040	0"-5/8
0"-6/8	18021	19533	21046	22558	24071	0"-6/8
0"-7/8	18053	19565	21078	22590	24103	0"-7/8
1"-0/8	18084	19596	21109	22621	24134	1"-0/8
1"-1/8	18116	19628	21141	22653	24166	1"-1/8
1"-2/8	18147	19659	21172	22684	24197	1"-2/8
1"-3/8	18179	19691	21204	22716	24229	1"-3/8
1"-4/8	18210	19722	21235	22747	24260	1"-4/8
1"-5/8	18242	19754	21267	22779	24292	1"-5/8
1"-6/8	18273	19785	21298	22810	24323	1"-6/8
1"-7/8	18305	19817	21330	22842	24355	1"-7/8
2"-0/8	18336	19848	21361	22873	24386	2"-0/8
2"-1/8	18368	19880	21393	22905	24418	2"-1/8
2"-2/8	18399	19911	21424	22936	24449	2"-2/8
2"-3/8	18431	19943	21456	22968	24481	2"-3/8
2"-4/8	18462	19974	21487	22999	24512	2"-4/8
2"-5/8	18494	20006	21519	23031	24544	2"-5/8
2"-6/8	18525	20037	21550	23062	24575	2"-6/8
2"-7/8	18557	20069	21582	23094	24602	2"-7/8
3"-0/8	18588	20100	21613	23125	24628	3"-0/8
3"-1/8	18620	20132	21645	23157	24655	3"-1/8
3"-2/8	18651	20163	21676	23188	24681	3"-2/8
3"-3/8	18683	20195	21708	23220	24708	3"-3/8
3"-4/8	18714	20226	21739	23251	24734	3"-4/8
3"-5/8	18746	20258	21771	23283	24761	3"-5/8
3"-6/8	18777	20289	21802	23315	24787	3"-6/8
3"-7/8	18809	20321	21834	23347	24804	3"-7/8
4"-0/8	18840	20352	21865	23378	24820	4"-0/8
4"-1/8	18872	20384	21897	23410	24837	4"-1/8
4"-2/8	18903	20415	21928	23441	24854	4"-2/8
4"-3/8	18935	20447	21960	23473	24871	4"-3/8
4"-4/8	18966	20479	21991	23504	24887	4"-4/8
4"-5/8	18998	20511	22023	23536	24904	4"-5/8
4"-6/8	19029	20542	22054	23567	24921	4"-6/8
4"-7/8	19061	20574	22086	23599	24928	4"-7/8
5"-0/8	19092	20605	22117	23630	24935	5"-0/8
5"-1/8	19124	20637	22149	23662	24942	5"-1/8
5"-2/8	19155	20668	22180	23693	24949	5"-2/8
5"-3/8	19187	20700	22212	23725	24956	5"-3/8
5"-4/8	19218	20731	22243	23756	24963	5"-4/8
5"-5/8	19250	20763	22275	23788	24970	5"-5/8
5"-6/8	19281	20794	22306	23819	24977	5"-6/8
5"-7/8	19313	20826	22338	23851	24979	5"-7/8

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2 OR 4

0 FEET		1 FEET		2 FEET	
0"-0/8	45	1578	3591	5604	7617
0"-1/8	52	1620	3633	5646	7659
0"-2/8	58	1662	3675	5688	7701
0"-3/8	64	1704	3717	5730	7743
0"-4/8	70	1746	3759	5772	7784
0"-5/8	76	1788	3801	5814	7826
0"-6/8	82	1829	3842	5855	7868
0"-7/8	102	1871	3884	5897	7910
1"-0/8	121	1913	3926	5939	7952
1"-1/8	140	1955	3968	5981	7994
1"-2/8	159	1997	4010	6023	8036
1"-3/8	178	2039	4052	6065	8078
1"-4/8	197	2081	4094	6107	8120
1"-5/8	216	2123	4136	6149	8162
1"-6/8	235	2165	4178	6191	8204
1"-7/8	267	2207	4220	6233	8246
2"-0/8	299	2249	4262	6275	8288
2"-1/8	331	2291	4304	6317	8330
2"-2/8	363	2333	4346	6359	8372
2"-3/8	395	2375	4388	6401	8414
2"-4/8	427	2417	4430	6442	8455
2"-5/8	459	2459	4472	6484	8497
2"-6/8	491	2500	4513	6526	8539
2"-7/8	531	2542	4555	6568	8581
3"-0/8	571	2584	4597	6610	8623
3"-1/8	613	2626	4639	6652	8665
3"-2/8	655	2668	4681	6694	8707
3"-3/8	697	2710	4723	6736	8749
3"-4/8	739	2752	4765	6778	8791
3"-5/8	781	2794	4807	6820	8833
3"-6/8	823	2836	4849	6862	8875
3"-7/8	865	2878	4891	6904	8917
4"-0/8	907	2920	4933	6946	8959
4"-1/8	949	2962	4975	6988	9001
4"-2/8	991	3004	5017	7030	9043
4"-3/8	1033	3046	5059	7072	9085
4"-4/8	1075	3088	5101	7113	9126
4"-5/8	1117	3130	5143	7155	9168
4"-6/8	1158	3171	5184	7197	9210
4"-7/8	1200	3213	5226	7239	9252
5"-0/8	1242	3255	5268	7281	9294
5"-1/8	1284	3297	5310	7323	9336
5"-2/8	1326	3339	5352	7365	9378
5"-3/8	1368	3381	5394	7407	9420
5"-4/8	1410	3423	5436	7449	9462
5"-5/8	1452	3465	5478	7491	9504
5"-6/8	1494	3507	5520	7533	9546
5"-7/8	1536	3549	5562	7575	9588
6"-0/8	1578	3591	5604	7617	9630
6"-1/8	1620	3633	5646	7659	9672
6"-2/8	1662	3675	5688	7701	9714
6"-3/8	1704	3717	5730	7743	9756
6"-4/8	1746	3759	5772	7784	9797
6"-5/8	1788	3801	5814	7826	9839
6"-6/8	1829	3842	5855	7868	9881
6"-7/8	1871	3884	5897	7910	9923
7"-0/8	1913	3926	5939	7952	9965
7"-1/8	1955	3968	5981	7994	10007
7"-2/8	1997	4010	6023	8036	10049
7"-3/8	2039	4052	6065	8078	10091
7"-4/8	2081	4094	6107	8120	10133
7"-5/8	2123	4136	6149	8162	10175
7"-6/8	2165	4178	6191	8204	10217
7"-7/8	2207	4220	6233	8246	10259
8"-0/8	2249	4262	6275	8288	10301
8"-1/8	2291	4304	6317	8330	10343
8"-2/8	2333	4346	6359	8372	10385
8"-3/8	2375	4388	6401	8414	10427
8"-4/8	2417	4430	6442	8455	10468
8"-5/8	2459	4472	6484	8497	10510
8"-6/8	2500	4513	6526	8539	10552
8"-7/8	2542	4555	6568	8581	10594
9"-0/8	2584	4597	6610	8623	10636
9"-1/8	2626	4639	6652	8665	10678
9"-2/8	2668	4681	6694	8707	10720
9"-3/8	2710	4723	6736	8749	10762
9"-4/8	2752	4765	6778	8791	10804
9"-5/8	2794	4807	6820	8833	10846
9"-6/8	2836	4849	6862	8875	10888
9"-7/8	2878	4891	6904	8917	10930
10"-0/8	2920	4933	6946	8959	10972
10"-1/8	2962	4975	6988	9001	11014
10"-2/8	3004	5017	7030	9043	11056
10"-3/8	3046	5059	7072	9085	11098
10"-4/8	3088	5101	7113	9126	11139
10"-5/8	3130	5143	7155	9168	11181
10"-6/8	3171	5184	7197	9210	11223
10"-7/8	3213	5226	7239	9252	11265
11"-0/8	3255	5268	7281	9294	11307
11"-1/8	3297	5310	7323	9336	11349
11"-2/8	3339	5352	7365	9378	11391
11"-3/8	3381	5394	7407	9420	11433
11"-4/8	3423	5436	7449	9462	11475
11"-5/8	3465	5478	7491	9504	11517
11"-6/8	3507	5520	7533	9546	11559
11"-7/8	3549	5562	7575	9588	11601

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2 OR 4

3 FEET		4 FEET		5 FEET	
0"-0/8	11643	13656	15669	17682	19695
0"-1/8	11685	13698	15711	17724	19737
0"-2/8	11727	13740	15753	17766	19779
0"-3/8	11769	13782	15795	17808	19821
0"-4/8	11810	13823	15836	17849	19862
0"-5/8	11852	13865	15878	17891	19904
0"-6/8	11894	13907	15920	17933	19946
0"-7/8	11936	13949	15962	17975	19988
1"-0/8	11978	13991	16004	18017	20030
1"-1/8	12020	14033	16046	18059	20072
1"-2/8	12062	14075	16088	18101	20114
1"-3/8	12104	14117	16130	18143	20156
1"-4/8	12146	14159	16172	18185	20198
1"-5/8	12188	14201	16214	18227	20240
1"-6/8	12230	14243	16256	18269	20282
1"-7/8	12272	14285	16298	18311	20324
2"-0/8	12314	14327	16340	18353	20366
2"-1/8	12356	14369	16382	18395	20408
2"-2/8	12398	14411	16424	18437	20450
2"-3/8	12440	14453	16466	18479	20492
2"-4/8	12481	14494	16507	18520	20533
2"-5/8	12523	14536	16549	18562	20575
2"-6/8	12565	14578	16591	18604	20617
2"-7/8	12607	14620	16633	18646	20659
3"-0/8	12649	14662	16675	18688	20701
3"-1/8	12691	14704	16717	18730	20743
3"-2/8	12733	14746	16759	18772	20785
3"-3/8	12775	14788	16801	18814	20827
3"-4/8	12817	14830	16843	18856	20869
3"-5/8	12859	14872	16885	18898	20911
3"-6/8	12901	14914	16927	18940	20953
3"-7/8	12943	14956	16969	18982	20995
4"-0/8	12985	14998	17011	19024	21037
4"-1/8	13027	15040	17053	19066	21079
4"-2/8	13069	15082	17095	19108	21121
4"-3/8	13111	15124	17137	19150	21163
4"-4/8	13152	15165	17178	19191	21204
4"-5/8	13194	15207	17220	19233	21246
4"-6/8	13236	15249	17262	19275	21288
4"-7/8	13278	15291	17304	19317	21330
5"-0/8	13320	15333	17346	19359	21372
5"-1/8	13362	15375	17388	19401	21414
5"-2/8	13404	15417	17430	19443	21456
5"-3/8	13446	15459	17472	19485	21498
5"-4/8	13488	15501	17514	19527	21540
5"-5/8	13530	15543	17556	19569	21582
5"-6/8	13572	15585	17598	19611	21624
5"-7/8	13614	15627	17640	19653	21666
6"-0/8	21708	23695	25682	27669	29656
6"-1/8	21750	23737	25724	27711	29698
6"-2/8	21792	23779	25766	27753	29740
6"-3/8	21834	23821	25808	27795	29782
6"-4/8	21875	23862	25850	27837	29824
6"-5/8	21917	23904	25892	27879	29866
6"-6/8	21959	23946	25934	27921	29908
6"-7/8	22001	23988	25976	27963	29950
7"-0/8	22043	24029	26018	28005	29992
7"-1/8	22085	24071	26060	28047	30034
7"-2/8	22127	24113	26102	28089	30076
7"-3/8	22169	24155	26144	28131	30118
7"-4/8	22211	24197	26186	28173	30160
7"-5/8	22253	24239	26228	28215	30202
7"-6/8	22295	24281	26270	28257	30244
7"-7/8	22337	24323	26312	28299	30286
8"-0/8	22379	24365	26354	28341	30328
8"-1/8	22421	24407	26396	28383	30370
8"-2/8	22463	24449	26438	28425	30412
8"-3/8	22505	24491	26480	28467	30454
8"-4/8	22546	24533	26522	28509	30496
8"-5/8	22588	24575	26564	28551	30538
8"-6/8	22630	24617	26606	28593	30580
8"-7/8	22672	24659	26648	28635	30622
9"-0/8	22714	24701	26690	28677	30664
9"-1/8	22756	24743	26732	28719	30706
9"-2/8	22798	24785	26774	28761	30748
9"-3/8	22840	24827	26816	28803	30790
9"-4/8	22882	24869	26858	28845	30832
9"-5/8	22924	24911	26900	28887	30874
9"-6/8	22966	24953	26942	28929	30916
9"-7/8	23008	24995	26984	28971	30958
10"-0/8	23050	25037	27026	29026	31013
10"-1/8	23092	25079	27068	29068	31055
10"-2/8	23134	25121	27110	29110	31097
10"-3/8	23176	25163	27152	29152	31139
10"-4/8	23217	25204	27194	29194	31181
10"-5/8	23259	25246	27236	29236	31223
10"-6/8	23301	25288	27278	29278	31265
10"-7/8	23343	25330	27320	29320	31307
11"-0/8	23385	25372	27362	29362	31349
11"-1/8	23427	25414	27404	29404	31391
11"-2/8	23469	25456	27446	29446	31433
11"-3/8	23511	25498	27488	29488	31475
11"-4/8	23553	25540	27530	29530	31517
11"-5/8	23595	25582	27572	29572	31559
11"-6/8	23637	25624	27614	29614	31601
11"-7/8	23679	25666	27656	29656	31643

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2 OR 4

8 FEET

7 FEET

6 FEET

0"-0/8	23721	25734	27747	29760	31773
0"-1/8	23763	25776	27789	29802	31815
0"-2/8	23805	25818	27830	29843	31856
0"-3/8	23847	25860	27872	29885	31898
0"-4/8	23888	25901	27914	29927	31940
0"-5/8	23930	25943	27956	29969	31982
0"-6/8	23972	25985	27998	30011	32024
0"-7/8	24014	26027	28040	30053	32066
1"-0/8	24056	26069	28082	30095	32108
1"-1/8	24098	26111	28124	30137	32150
1"-2/8	24140	26153	28166	30179	32192
1"-3/8	24182	26195	28208	30221	32234
1"-4/8	24224	26237	28250	30263	32276
1"-5/8	24266	26279	28292	30305	32318
1"-6/8	24308	26321	28334	30347	32360
1"-7/8	24350	26363	28376	30389	32402
2"-0/8	24392	26405	28418	30431	32444
2"-1/8	24434	26447	28460	30473	32486
2"-2/8	24476	26489	28501	30514	32527
2"-3/8	24518	26531	28543	30556	32569
2"-4/8	24559	26572	28585	30598	32611
2"-5/8	24601	26614	28627	30640	32647
2"-6/8	24643	26656	28669	30682	32682
2"-7/8	24685	26698	28711	30724	32717
3"-0/8	24727	26740	28753	30766	32752
3"-1/8	24769	26782	28795	30808	32788
3"-2/8	24811	26824	28837	30850	32823
3"-3/8	24853	26866	28879	30892	32858
3"-4/8	24895	26908	28921	30934	32893
3"-5/8	24937	26950	28963	30976	32916
3"-6/8	24979	26992	29005	31018	32938
3"-7/8	25021	27034	29047	31060	32960
4"-0/8	25063	27076	29089	31102	32982
4"-1/8	25105	27118	29131	31144	33005
4"-2/8	25147	27159	29172	31185	33027
4"-3/8	25189	27201	29214	31227	33050
4"-4/8	25230	27243	29256	31269	33072
4"-5/8	25272	27285	29298	31311	33081
4"-6/8	25314	27327	29340	31353	33090
4"-7/8	25356	27369	29382	31395	33100
5"-0/8	25398	27411	29424	31437	33109
5"-1/8	25440	27453	29466	31479	33119
5"-2/8	25482	27495	29508	31521	33128
5"-3/8	25524	27537	29550	31563	33138
5"-4/8	25566	27579	29592	31605	33147
5"-5/8	25608	27621	29634	31647	33149
5"-6/8	25650	27663	29676	31689	33151
5"-7/8	25692	27705	29718	31731	

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

0 FEET		1 FEET		2 FEET	
0"-0/8	6"-0/8	0"-0/8	6"-0/8	0"-0/8	6"-0/8
45	1582	3599	5617	7635	9653
0"-1/8	1624	3642	5659	7677	9695
0"-2/8	1666	3684	5701	7719	9737
0"-3/8	1708	3726	5744	7761	9779
0"-4/8	1750	3768	5786	7803	9821
0"-5/8	1792	3810	5828	7846	9863
0"-6/8	1834	3852	5870	7888	9905
0"-7/8	1876	3894	5912	7930	9948
1"-0/8	1918	3936	5954	7972	9990
1"-1/8	1960	3978	5996	8014	10032
1"-2/8	2002	4020	6038	8056	10074
1"-3/8	2044	4062	6080	8098	10116
1"-4/8	2086	4104	6122	8140	10158
1"-5/8	2128	4146	6164	8182	10200
1"-6/8	2170	4188	6206	8224	10242
1"-7/8	2212	4230	6248	8266	10284
2"-0/8	2254	4272	6290	8308	10326
2"-1/8	2296	4314	6332	8350	10368
2"-2/8	2338	4356	6374	8392	10410
2"-3/8	2380	4398	6416	8434	10452
2"-4/8	2422	4440	6458	8476	10494
2"-5/8	2464	4482	6500	8518	10536
2"-6/8	2506	4524	6542	8560	10578
2"-7/8	2549	4566	6584	8602	10620
3"-0/8	2591	4608	6626	8644	10662
3"-1/8	2633	4651	6668	8686	10704
3"-2/8	2675	4693	6710	8728	10746
3"-3/8	2717	4735	6753	8770	10788
3"-4/8	2759	4777	6795	8812	10830
3"-5/8	2801	4819	6837	8855	10872
3"-6/8	2843	4861	6879	8897	10914
3"-7/8	2885	4903	6921	8939	10957
4"-0/8	2927	4945	6963	8981	10999
4"-1/8	2969	4987	7005	9023	11041
4"-2/8	3011	5029	7047	9065	11083
4"-3/8	3053	5071	7089	9107	11125
4"-4/8	3095	5113	7131	9149	11167
4"-5/8	3137	5155	7173	9191	11209
4"-6/8	3179	5197	7215	9233	11251
4"-7/8	3221	5239	7257	9275	11293
5"-0/8	3263	5281	7299	9317	11335
5"-1/8	3305	5323	7341	9359	11377
5"-2/8	3347	5365	7383	9401	11419
5"-3/8	3389	5407	7425	9443	11461
5"-4/8	3431	5449	7467	9485	11503
5"-5/8	3473	5491	7509	9527	11545
5"-6/8	3515	5533	7551	9569	11587
5"-7/8	3557	5575	7593	9611	11629

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

3 FEET		4 FEET		5 FEET	
0"-0/8	11671	13689	15707	17725	19743
0"-1/8	11713	13731	15749	17767	19785
0"-2/8	11755	13773	15791	17809	19827
0"-3/8	11797	13815	15833	17851	19869
0"-4/8	11839	13857	15875	17893	19911
0"-5/8	11881	13899	15917	17935	19953
0"-6/8	11923	13941	15959	17977	19995
0"-7/8	11965	13983	16001	18019	20037
1"-0/8	12007	14025	16043	18061	20079
1"-1/8	12050	14067	16085	18103	20121
1"-2/8	12092	14109	16127	18145	20163
1"-3/8	12134	14152	16169	18187	20205
1"-4/8	12176	14194	16211	18229	20247
1"-5/8	12218	14236	16254	18271	20289
1"-6/8	12260	14278	16296	18313	20331
1"-7/8	12302	14320	16338	18356	20373
2"-0/8	12344	14362	16380	18398	20415
2"-1/8	12386	14404	16422	18440	20458
2"-2/8	12428	14446	16464	18482	20500
2"-3/8	12470	14488	16506	18524	20542
2"-4/8	12512	14530	16548	18566	20584
2"-5/8	12554	14572	16590	18608	20626
2"-6/8	12596	14614	16632	18650	20668
2"-7/8	12638	14656	16674	18692	20710
3"-0/8	12680	14698	16716	18734	20752
3"-1/8	12722	14740	16758	18776	20794
3"-2/8	12764	14782	16800	18818	20836
3"-3/8	12806	14824	16842	18860	20878
3"-4/8	12848	14866	16884	18902	20920
3"-5/8	12890	14908	16926	18944	20962
3"-6/8	12932	14950	16968	18986	21004
3"-7/8	12974	14992	17010	19028	21046
4"-0/8	13016	15034	17052	19070	21088
4"-1/8	13059	15076	17094	19112	21130
4"-2/8	13101	15118	17136	19154	21172
4"-3/8	13143	15161	17178	19196	21214
4"-4/8	13185	15203	17220	19238	21256
4"-5/8	13227	15245	17262	19280	21298
4"-6/8	13269	15287	17305	19322	21340
4"-7/8	13311	15329	17347	19365	21382
5"-0/8	13353	15371	17389	19407	21424
5"-1/8	13395	15413	17431	19449	21467
5"-2/8	13437	15455	17473	19491	21509
5"-3/8	13479	15497	17515	19533	21551
5"-4/8	13521	15539	17557	19575	21593
5"-5/8	13563	15581	17599	19617	21635
5"-6/8	13605	15623	17641	19659	21677
5"-7/8	13647	15665	17683	19701	21719
6"-0/8					
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6"-2/8					
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10"-1/8					
10"-2/8					
10"-3/8					
10"-4/8					
10"-5/8					
10"-6/8					
10"-7/8					
11"-0/8					
11"-1/8					
11"-2/8					
11"-3/8					
11"-4/8					
11"-5/8					
11"-6/8					
11"-7/8					

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

	6 FEET		7 FEET		8 FEET		
0"-0/8	23779	6"-0/8	25797	0"-0/8	29832	0"-0/8	31850
0"-1/8	23821	6"-1/8	25839	0"-1/8	29874	0"-1/8	31892
0"-2/8	23863	6"-2/8	25881	0"-2/8	29916	0"-2/8	31934
0"-3/8	23905	6"-3/8	25923	0"-3/8	29959	0"-3/8	31976
0"-4/8	23947	6"-4/8	25965	0"-4/8	30001	0"-4/8	32018
0"-5/8	23989	6"-5/8	26007	0"-5/8	30043	0"-5/8	32061
0"-6/8	24031	6"-6/8	26049	0"-6/8	30085	0"-6/8	32103
0"-7/8	24073	6"-7/8	26091	0"-7/8	30127	0"-7/8	32145
1"-0/8	24115	7"-0/8	26133	1"-0/8	30169	1"-0/8	32187
1"-1/8	24157	7"-1/8	26175	1"-1/8	30211	1"-1/8	32229
1"-2/8	24199	7"-2/8	26217	1"-2/8	30253	1"-2/8	32271
1"-3/8	24241	7"-3/8	26259	1"-3/8	30295	1"-3/8	32313
1"-4/8	24283	7"-4/8	26301	1"-4/8	30337	1"-4/8	32355
1"-5/8	24325	7"-5/8	26343	1"-5/8	30379	1"-5/8	32397
1"-6/8	24367	7"-6/8	26385	1"-6/8	30421	1"-6/8	32439
1"-7/8	24409	7"-7/8	26427	1"-7/8	30463	1"-7/8	32481
2"-0/8	24451	8"-0/8	26469	2"-0/8	30505	2"-0/8	32523
2"-1/8	24493	8"-1/8	26511	2"-1/8	30547	2"-1/8	32565
2"-2/8	24535	8"-2/8	26553	2"-2/8	30589	2"-2/8	32607
2"-3/8	24577	8"-3/8	26595	2"-3/8	30631	2"-3/8	32649
2"-4/8	24619	8"-4/8	26637	2"-4/8	30673	2"-4/8	32691
2"-5/8	24662	8"-5/8	26679	2"-5/8	30715	2"-5/8	32733
2"-6/8	24704	8"-6/8	26721	2"-6/8	30757	2"-6/8	32775
2"-7/8	24746	8"-7/8	26764	2"-7/8	30799	2"-7/8	32817
3"-0/8	24788	9"-0/8	26806	3"-0/8	30841	3"-0/8	32859
3"-1/8	24830	9"-1/8	26848	3"-1/8	30883	3"-1/8	32901
3"-2/8	24872	9"-2/8	26890	3"-2/8	30925	3"-2/8	32943
3"-3/8	24914	9"-3/8	26932	3"-3/8	30967	3"-3/8	32985
3"-4/8	24956	9"-4/8	26974	3"-4/8	31009	3"-4/8	33027
3"-5/8	24998	9"-5/8	27016	3"-5/8	31051	3"-5/8	33069
3"-6/8	25040	9"-6/8	27058	3"-6/8	31093	3"-6/8	33111
3"-7/8	25082	9"-7/8	27100	3"-7/8	31135	3"-7/8	33153
4"-0/8	25124	10"-0/8	27142	4"-0/8	31177	4"-0/8	33195
4"-1/8	25166	10"-1/8	27184	4"-1/8	31219	4"-1/8	33237
4"-2/8	25208	10"-2/8	27226	4"-2/8	31261	4"-2/8	33279
4"-3/8	25250	10"-3/8	27268	4"-3/8	31303	4"-3/8	33321
4"-4/8	25292	10"-4/8	27310	4"-4/8	31345	4"-4/8	33363
4"-5/8	25334	10"-5/8	27352	4"-5/8	31387	4"-5/8	33405
4"-6/8	25376	10"-6/8	27394	4"-6/8	31429	4"-6/8	33447
4"-7/8	25418	10"-7/8	27436	4"-7/8	31471	4"-7/8	33489
5"-0/8	25460	11"-0/8	27478	5"-0/8	31513	5"-0/8	33531
5"-1/8	25502	11"-1/8	27520	5"-1/8	31555	5"-1/8	33573
5"-2/8	25544	11"-2/8	27562	5"-2/8	31597	5"-2/8	33615
5"-3/8	25586	11"-3/8	27604	5"-3/8	31639	5"-3/8	33657
5"-4/8	25628	11"-4/8	27646	5"-4/8	31681	5"-4/8	33699
5"-5/8	25671	11"-5/8	27688	5"-5/8	31723	5"-5/8	33741
5"-6/8	25713	11"-6/8	27730	5"-6/8	31765	5"-6/8	33783
5"-7/8	25755	11"-7/8	27773	5"-7/8	31807	5"-7/8	33825

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 5

0 FEET		1 FEET		2 FEET	
0"-0/8	45	1540	3557	6"-0/8	5575
0"-1/8	51	1582	3600	6"-1/8	5617
0"-2/8	56	1624	3642	6"-2/8	5659
0"-3/8	62	1666	3684	6"-3/8	5701
0"-4/8	67	1708	3726	6"-4/8	5744
0"-5/8	73	1750	3768	6"-5/8	5786
0"-6/8	79	1792	3810	6"-6/8	5828
0"-7/8	97	1834	3852	6"-7/8	5870
1"-0/8	114	1876	3894	7"-0/8	5912
1"-1/8	132	1918	3936	7"-1/8	5954
1"-2/8	150	1960	3978	7"-2/8	5996
1"-3/8	168	2002	4020	7"-3/8	6038
1"-4/8	185	2044	4062	7"-4/8	6080
1"-5/8	203	2086	4104	7"-5/8	6122
1"-6/8	221	2128	4146	7"-6/8	6164
1"-7/8	251	2170	4188	7"-7/8	6206
2"-0/8	280	2212	4230	8"-0/8	6248
2"-1/8	310	2254	4272	8"-1/8	6290
2"-2/8	340	2296	4314	8"-2/8	6332
2"-3/8	370	2338	4356	8"-3/8	6374
2"-4/8	399	2380	4398	8"-4/8	6416
2"-5/8	429	2422	4440	8"-5/8	6458
2"-6/8	459	2464	4482	8"-6/8	6500
2"-7/8	498	2506	4524	8"-7/8	6542
3"-0/8	537	2548	4566	9"-0/8	6584
3"-1/8	576	2591	4608	9"-1/8	6626
3"-2/8	615	2633	4650	9"-2/8	6668
3"-3/8	657	2675	4693	9"-3/8	6710
3"-4/8	699	2717	4735	9"-4/8	6752
3"-5/8	741	2759	4777	9"-5/8	6795
3"-6/8	783	2801	4819	9"-6/8	6837
3"-7/8	825	2843	4861	9"-7/8	6879
4"-0/8	867	2885	4903	10"-0/8	6921
4"-1/8	909	2927	4945	10"-1/8	6963
4"-2/8	951	2969	4987	10"-2/8	7005
4"-3/8	993	3011	5029	10"-3/8	7047
4"-4/8	1035	3053	5071	10"-4/8	7089
4"-5/8	1077	3095	5113	10"-5/8	7131
4"-6/8	1119	3137	5155	10"-6/8	7173
4"-7/8	1161	3179	5197	10"-7/8	7215
5"-0/8	1203	3221	5239	11"-0/8	7257
5"-1/8	1245	3263	5281	11"-1/8	7299
5"-2/8	1287	3305	5323	11"-2/8	7341
5"-3/8	1329	3347	5365	11"-3/8	7383
5"-4/8	1371	3389	5407	11"-4/8	7425
5"-5/8	1413	3431	5449	11"-5/8	7467
5"-6/8	1455	3473	5491	11"-6/8	7509
5"-7/8	1498	3515	5533	11"-7/8	7551
6"-0/8	1540	3557	5575	12"-0/8	7593
6"-1/8	1582	3600	5617	12"-1/8	7635
6"-2/8	1624	3642	5659	12"-2/8	7677
6"-3/8	1666	3684	5701	12"-3/8	7719
6"-4/8	1708	3726	5744	12"-4/8	7761
6"-5/8	1750	3768	5786	12"-5/8	7804
6"-6/8	1792	3810	5828	12"-6/8	7846
6"-7/8	1834	3852	5870	12"-7/8	7888
7"-0/8	1876	3894	5912	13"-0/8	7930
7"-1/8	1918	3936	5954	13"-1/8	7972
7"-2/8	1960	3978	5996	13"-2/8	8014
7"-3/8	2002	4020	6038	13"-3/8	8056
7"-4/8	2044	4062	6080	13"-4/8	8098
7"-5/8	2086	4104	6122	13"-5/8	8140
7"-6/8	2128	4146	6164	13"-6/8	8182
7"-7/8	2170	4188	6206	13"-7/8	8224
8"-0/8	2212	4230	6248	14"-0/8	8266
8"-1/8	2254	4272	6290	14"-1/8	8308
8"-2/8	2296	4314	6332	14"-2/8	8350
8"-3/8	2338	4356	6374	14"-3/8	8392
8"-4/8	2380	4398	6416	14"-4/8	8434
8"-5/8	2422	4440	6458	14"-5/8	8476
8"-6/8	2464	4482	6500	14"-6/8	8518
8"-7/8	2506	4524	6542	14"-7/8	8560
9"-0/8	2548	4566	6584	15"-0/8	8602
9"-1/8	2591	4608	6626	15"-1/8	8644
9"-2/8	2633	4650	6668	15"-2/8	8686
9"-3/8	2675	4693	6710	15"-3/8	8728
9"-4/8	2717	4735	6752	15"-4/8	8770
9"-5/8	2759	4777	6795	15"-5/8	8812
9"-6/8	2801	4819	6837	15"-6/8	8854
9"-7/8	2843	4861	6879	15"-7/8	8897
10"-0/8	2885	4903	6921	16"-0/8	8939
10"-1/8	2927	4945	6963	16"-1/8	8981
10"-2/8	2969	4987	7005	16"-2/8	9023
10"-3/8	3011	5029	7047	16"-3/8	9065
10"-4/8	3053	5071	7089	16"-4/8	9107
10"-5/8	3095	5113	7131	16"-5/8	9149
10"-6/8	3137	5155	7173	16"-6/8	9191
10"-7/8	3179	5197	7215	16"-7/8	9233
11"-0/8	3221	5239	7257	17"-0/8	9275
11"-1/8	3263	5281	7299	17"-1/8	9317
11"-2/8	3305	5323	7341	17"-2/8	9359
11"-3/8	3347	5365	7383	17"-3/8	9401
11"-4/8	3389	5407	7425	17"-4/8	9443
11"-5/8	3431	5449	7467	17"-5/8	9485
11"-6/8	3473	5491	7509	17"-6/8	9527
11"-7/8	3515	5533	7551	17"-7/8	9569

BARGE NUMBER IB9509

PREVIOUSLY "DA701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 5

3 FEET		4 FEET		5 FEET	
0"-0/8	11629	13647	15665	17683	19701
0"-1/8	11671	13689	15707	17725	19743
0"-2/8	11713	13731	15749	17767	19785
0"-3/8	11755	13773	15791	17809	19827
0"-4/8	11797	13815	15833	17851	19869
0"-5/8	11839	13857	15875	17893	19911
0"-6/8	11881	13899	15917	17935	19953
0"-7/8	11923	13941	15959	17977	19995
1"-0/8	11965	13983	16001	18019	20037
1"-1/8	12008	14025	16043	18061	20079
1"-2/8	12050	14067	16085	18103	20121
1"-3/8	12092	14110	16127	18145	20163
1"-4/8	12134	14152	16169	18187	20205
1"-5/8	12176	14194	16211	18229	20247
1"-6/8	12218	14236	16253	18271	20289
1"-7/8	12260	14278	16295	18314	20331
2"-0/8	12302	14320	16337	18356	20373
2"-1/8	12344	14362	16379	18398	20415
2"-2/8	12386	14404	16421	18440	20457
2"-3/8	12428	14446	16463	18482	20500
2"-4/8	12470	14488	16505	18524	20542
2"-5/8	12512	14530	16547	18566	20584
2"-6/8	12554	14572	16589	18608	20626
2"-7/8	12596	14614	16632	18650	20668
3"-0/8	12638	14656	16674	18692	20710
3"-1/8	12680	14698	16716	18734	20752
3"-2/8	12722	14740	16758	18776	20794
3"-3/8	12764	14782	16800	18818	20836
3"-4/8	12806	14824	16842	18860	20878
3"-5/8	12848	14866	16884	18902	20920
3"-6/8	12890	14908	16926	18944	20962
3"-7/8	12932	14950	16968	18986	21004
4"-0/8	12974	14992	17010	19028	21046
4"-1/8	13016	15034	17052	19070	21088
4"-2/8	13058	15076	17094	19112	21130
4"-3/8	13101	15118	17136	19154	21172
4"-4/8	13143	15160	17178	19196	21214
4"-5/8	13185	15202	17220	19238	21256
4"-6/8	13227	15244	17262	19280	21298
4"-7/8	13269	15286	17305	19322	21340
5"-0/8	13311	15329	17347	19364	21382
5"-1/8	13353	15371	17389	19407	21424
5"-2/8	13395	15413	17431	19449	21466
5"-3/8	13437	15455	17473	19491	21509
5"-4/8	13479	15497	17515	19533	21551
5"-5/8	13521	15539	17557	19575	21593
5"-6/8	13563	15581	17599	19617	21635
5"-7/8	13605	15623	17641	19659	21677
6"-0/8	13647	15665	17683	19701	21719
6"-1/8	13689	15707	17725	19743	21761
6"-2/8	13731	15749	17767	19785	21803
6"-3/8	13773	15791	17809	19827	21845
6"-4/8	13815	15833	17851	19869	21887
6"-5/8	13857	15875	17893	19911	21929
6"-6/8	13899	15917	17935	19953	21971
6"-7/8	13941	15959	17977	19995	22013
7"-0/8	13983	16001	18019	20037	22055
7"-1/8	14025	16043	18061	20079	22097
7"-2/8	14067	16085	18103	20121	22139
7"-3/8	14110	16127	18145	20163	22181
7"-4/8	14152	16169	18187	20205	22223
7"-5/8	14194	16211	18229	20247	22265
7"-6/8	14236	16253	18271	20289	22307
7"-7/8	14278	16295	18314	20331	22349
8"-0/8	14320	16337	18356	20373	22391
8"-1/8	14362	16379	18398	20415	22433
8"-2/8	14404	16421	18440	20457	22475
8"-3/8	14446	16463	18482	20500	22517
8"-4/8	14488	16505	18524	20542	22559
8"-5/8	14530	16547	18566	20584	22602
8"-6/8	14572	16589	18608	20626	22644
8"-7/8	14614	16632	18650	20668	22686
9"-0/8	14656	16674	18692	20710	22728
9"-1/8	14698	16716	18734	20752	22770
9"-2/8	14740	16758	18776	20794	22812
9"-3/8	14782	16800	18818	20836	22854
9"-4/8	14824	16842	18860	20878	22896
9"-5/8	14866	16884	18902	20920	22938
9"-6/8	14908	16926	18944	20962	22980
9"-7/8	14950	16968	18986	21004	22980
10"-0/8	14992	17010	19028	21046	23022
10"-1/8	15034	17052	19070	21088	23064
10"-2/8	15076	17094	19112	21130	23106
10"-3/8	15118	17136	19154	21172	23148
10"-4/8	15160	17178	19196	21214	23190
10"-5/8	15202	17220	19238	21256	23232
10"-6/8	15244	17262	19280	21298	23274
10"-7/8	15286	17305	19322	21340	23316
11"-0/8	15329	17347	19364	21382	23358
11"-1/8	15371	17389	19407	21424	23400
11"-2/8	15413	17431	19449	21466	23442
11"-3/8	15455	17473	19491	21509	23484
11"-4/8	15497	17515	19533	21551	23526
11"-5/8	15539	17557	19575	21593	23568
11"-6/8	15581	17599	19617	21635	23611
11"-7/8	15623	17641	19659	21677	23653

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 5

6 FEET		7 FEET		8 FEET	
0"-0/8	23737	25755	27772	29790	31808
0"-1/8	23779	25797	27815	29832	31850
0"-2/8	23821	25839	27857	29874	31892
0"-3/8	23863	25881	27899	29917	31934
0"-4/8	23905	25923	27941	29959	31976
0"-5/8	23947	25965	27983	30001	32019
0"-6/8	23989	26007	28025	30043	32061
0"-7/8	24031	26049	28067	30085	32103
1"-0/8	24073	26091	28109	30127	32145
1"-1/8	24115	26133	28151	30169	32187
1"-2/8	24157	26175	28193	30211	32229
1"-3/8	24199	26217	28235	30253	32271
1"-4/8	24241	26259	28277	30295	32313
1"-5/8	24283	26301	28319	30337	32355
1"-6/8	24325	26343	28361	30379	32397
1"-7/8	24367	26385	28403	30421	32439
2"-0/8	24409	26427	28445	30463	32481
2"-1/8	24451	26469	28487	30505	32523
2"-2/8	24493	26511	28529	30547	32565
2"-3/8	24535	26553	28571	30589	32607
2"-4/8	24577	26595	28613	30631	32649
2"-5/8	24619	26637	28655	30673	32691
2"-6/8	24661	26679	28697	30715	32733
2"-7/8	24704	26721	28739	30757	32775
3"-0/8	24746	26763	28781	30799	32817
3"-1/8	24788	26806	28823	30841	32859
3"-2/8	24830	26848	28865	30883	32901
3"-3/8	24872	26890	28908	30925	32943
3"-4/8	24914	26932	28950	30967	32985
3"-5/8	24956	26974	28992	31010	33027
3"-6/8	24998	27016	29034	31052	33069
3"-7/8	25040	27058	29076	31094	33111
4"-0/8	25082	27100	29118	31136	33153
4"-1/8	25124	27142	29160	31178	33195
4"-2/8	25166	27184	29202	31220	33237
4"-3/8	25208	27226	29244	31262	33279
4"-4/8	25250	27268	29286	31304	33321
4"-5/8	25292	27310	29328	31346	33363
4"-6/8	25334	27352	29370	31388	33405
4"-7/8	25376	27394	29412	31430	33447
5"-0/8	25418	27436	29454	31472	33489
5"-1/8	25460	27478	29496	31514	33531
5"-2/8	25502	27520	29538	31556	33573
5"-3/8	25544	27562	29580	31598	33615
5"-4/8	25586	27604	29622	31640	33657
5"-5/8	25628	27646	29664	31682	33699
5"-6/8	25670	27688	29706	31724	33741
5"-7/8	25713	27730	29748	31766	33783

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 6

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET	
0"-0/8	45	0"-0/8	1582	0"-0/8	3599	0"-0/8	5617	0"-0/8	7635	0"-0/8	9653	0"-0/8	11671	0"-0/8	13689	0"-0/8	15707	0"-0/8	17725	0"-0/8	19743
0"-1/8	52	0"-1/8	1624	0"-1/8	3642	0"-1/8	5659	0"-1/8	7677	0"-1/8	9695	0"-1/8	11709	0"-1/8	13727	0"-1/8	15745	0"-1/8	17763	0"-1/8	19781
0"-2/8	58	0"-2/8	1666	0"-2/8	3684	0"-2/8	5696	0"-2/8	7719	0"-2/8	9737	0"-2/8	11751	0"-2/8	13769	0"-2/8	15787	0"-2/8	17805	0"-2/8	19823
0"-3/8	64	0"-3/8	1708	0"-3/8	3726	0"-3/8	5744	0"-3/8	7761	0"-3/8	9779	0"-3/8	11793	0"-3/8	13811	0"-3/8	15829	0"-3/8	17847	0"-3/8	19865
0"-4/8	70	0"-4/8	1750	0"-4/8	3768	0"-4/8	5786	0"-4/8	7803	0"-4/8	9821	0"-4/8	11837	0"-4/8	13855	0"-4/8	15873	0"-4/8	17891	0"-4/8	19909
0"-5/8	77	0"-5/8	1792	0"-5/8	3810	0"-5/8	5828	0"-5/8	7846	0"-5/8	9863	0"-5/8	11881	0"-5/8	13919	0"-5/8	15917	0"-5/8	17935	0"-5/8	19951
0"-6/8	83	0"-6/8	1834	0"-6/8	3852	0"-6/8	5870	0"-6/8	7888	0"-6/8	9905	0"-6/8	11925	0"-6/8	13967	0"-6/8	15965	0"-6/8	17983	0"-6/8	19987
0"-7/8	102	0"-7/8	1876	0"-7/8	3894	0"-7/8	5912	0"-7/8	7930	0"-7/8	9948	0"-7/8	11971	0"-7/8	14019	0"-7/8	16017	0"-7/8	18035	0"-7/8	20001
1"-0/8	121	1"-0/8	1918	1"-0/8	3936	1"-0/8	5954	1"-0/8	7972	1"-0/8	9990	1"-0/8	12017	1"-0/8	14069	1"-0/8	16067	1"-0/8	18085	1"-0/8	20051
1"-1/8	140	1"-1/8	1960	1"-1/8	3978	1"-1/8	5996	1"-1/8	8014	1"-1/8	10032	1"-1/8	12061	1"-1/8	14113	1"-1/8	16111	1"-1/8	18129	1"-1/8	20087
1"-2/8	159	1"-2/8	2002	1"-2/8	4020	1"-2/8	6038	1"-2/8	8056	1"-2/8	10074	1"-2/8	12103	1"-2/8	14185	1"-2/8	16183	1"-2/8	18201	1"-2/8	20123
1"-3/8	178	1"-3/8	2044	1"-3/8	4062	1"-3/8	6080	1"-3/8	8098	1"-3/8	10116	1"-3/8	12139	1"-3/8	14227	1"-3/8	16225	1"-3/8	18243	1"-3/8	20159
1"-4/8	197	1"-4/8	2086	1"-4/8	4104	1"-4/8	6122	1"-4/8	8140	1"-4/8	10158	1"-4/8	12171	1"-4/8	14289	1"-4/8	16283	1"-4/8	18271	1"-4/8	20195
1"-5/8	217	1"-5/8	2128	1"-5/8	4146	1"-5/8	6164	1"-5/8	8182	1"-5/8	10200	1"-5/8	12203	1"-5/8	14351	1"-5/8	16337	1"-5/8	18325	1"-5/8	20231
1"-6/8	236	1"-6/8	2170	1"-6/8	4188	1"-6/8	6206	1"-6/8	8224	1"-6/8	10242	1"-6/8	12236	1"-6/8	14421	1"-6/8	16381	1"-6/8	18369	1"-6/8	20267
1"-7/8	268	1"-7/8	2212	1"-7/8	4230	1"-7/8	6248	1"-7/8	8266	1"-7/8	10284	1"-7/8	12269	1"-7/8	14491	1"-7/8	16431	1"-7/8	18419	1"-7/8	20303
2"-0/8	300	2"-0/8	2254	2"-0/8	4272	2"-0/8	6290	2"-0/8	8308	2"-0/8	10326	2"-0/8	12301	2"-0/8	14561	2"-0/8	16481	2"-0/8	18469	2"-0/8	20339
2"-1/8	332	2"-1/8	2296	2"-1/8	4314	2"-1/8	6332	2"-1/8	8350	2"-1/8	10368	2"-1/8	12333	2"-1/8	14611	2"-1/8	16531	2"-1/8	18519	2"-1/8	20375
2"-2/8	364	2"-2/8	2338	2"-2/8	4356	2"-2/8	6374	2"-2/8	8392	2"-2/8	10410	2"-2/8	12365	2"-2/8	14673	2"-2/8	16593	2"-2/8	18581	2"-2/8	20411
2"-3/8	396	2"-3/8	2380	2"-3/8	4398	2"-3/8	6416	2"-3/8	8434	2"-3/8	10452	2"-3/8	12397	2"-3/8	14735	2"-3/8	16655	2"-3/8	18649	2"-3/8	20447
2"-4/8	428	2"-4/8	2422	2"-4/8	4440	2"-4/8	6458	2"-4/8	8476	2"-4/8	10494	2"-4/8	12429	2"-4/8	14797	2"-4/8	16717	2"-4/8	18717	2"-4/8	20483
2"-5/8	460	2"-5/8	2464	2"-5/8	4482	2"-5/8	6500	2"-5/8	8518	2"-5/8	10536	2"-5/8	12461	2"-5/8	14859	2"-5/8	16779	2"-5/8	18783	2"-5/8	20519
2"-6/8	492	2"-6/8	2506	2"-6/8	4524	2"-6/8	6542	2"-6/8	8560	2"-6/8	10578	2"-6/8	12493	2"-6/8	14921	2"-6/8	16841	2"-6/8	18847	2"-6/8	20555
2"-7/8	533	2"-7/8	2549	2"-7/8	4566	2"-7/8	6584	2"-7/8	8602	2"-7/8	10620	2"-7/8	12525	2"-7/8	14983	2"-7/8	16903	2"-7/8	18909	2"-7/8	20591
3"-0/8	573	3"-0/8	2591	3"-0/8	4608	3"-0/8	6626	3"-0/8	8644	3"-0/8	10662	3"-0/8	12557	3"-0/8	15045	3"-0/8	16965	3"-0/8	18971	3"-0/8	20627
3"-1/8	615	3"-1/8	2633	3"-1/8	4651	3"-1/8	6668	3"-1/8	8686	3"-1/8	10704	3"-1/8	12589	3"-1/8	15107	3"-1/8	17027	3"-1/8	19033	3"-1/8	20663
3"-2/8	657	3"-2/8	2675	3"-2/8	4693	3"-2/8	6710	3"-2/8	8728	3"-2/8	10746	3"-2/8	12621	3"-2/8	15169	3"-2/8	17089	3"-2/8	19089	3"-2/8	20699
3"-3/8	699	3"-3/8	2717	3"-3/8	4735	3"-3/8	6753	3"-3/8	8770	3"-3/8	10788	3"-3/8	12653	3"-3/8	15231	3"-3/8	17151	3"-3/8	19149	3"-3/8	20735
3"-4/8	741	3"-4/8	2759	3"-4/8	4777	3"-4/8	6795	3"-4/8	8812	3"-4/8	10830	3"-4/8	12685	3"-4/8	15293	3"-4/8	17213	3"-4/8	19209	3"-4/8	20771
3"-5/8	783	3"-5/8	2801	3"-5/8	4819	3"-5/8	6837	3"-5/8	8855	3"-5/8	10872	3"-5/8	12717	3"-5/8	15355	3"-5/8	17275	3"-5/8	19269	3"-5/8	20807
3"-6/8	825	3"-6/8	2843	3"-6/8	4861	3"-6/8	6879	3"-6/8	8897	3"-6/8	10914	3"-6/8	12751	3"-6/8	15417	3"-6/8	17337	3"-6/8	19329	3"-6/8	20843
3"-7/8	867	3"-7/8	2885	3"-7/8	4903	3"-7/8	6921	3"-7/8	8939	3"-7/8	10957	3"-7/8	12785	3"-7/8	15479	3"-7/8	17401	3"-7/8	19391	3"-7/8	20879
4"-0/8	909	4"-0/8	2927	4"-0/8	4945	4"-0/8	6963	4"-0/8	8981	4"-0/8	11000	4"-0/8	12819	4"-0/8	15541	4"-0/8	17463	4"-0/8	19453	4"-0/8	20915
4"-1/8	951	4"-1/8	2969	4"-1/8	4987	4"-1/8	7005	4"-1/8	9023	4"-1/8	11041	4"-1/8	12853	4"-1/8	15603	4"-1/8	17525	4"-1/8	19515	4"-1/8	20951
4"-2/8	993	4"-2/8	3011	4"-2/8	5029	4"-2/8	7047	4"-2/8	9065	4"-2/8	11083	4"-2/8	12887	4"-2/8	15665	4"-2/8	17587	4"-2/8	19577	4"-2/8	20987
4"-3/8	1035	4"-3/8	3053	4"-3/8	5071	4"-3/8	7089	4"-3/8	9107	4"-3/8	11125	4"-3/8	12921	4"-3/8	15727	4"-3/8	17649	4"-3/8	19639	4"-3/8	21023
4"-4/8	1077	4"-4/8	3095	4"-4/8	5113	4"-4/8	7131	4"-4/8	9149	4"-4/8	11167	4"-4/8	12955	4"-4/8	15789	4"-4/8	17711	4"-4/8	19701	4"-4/8	21059
4"-5/8	1119	4"-5/8	3137	4"-5/8	5155	4"-5/8	7173	4"-5/8	9191	4"-5/8	11209	4"-5/8	12989	4"-5/8	15851	4"-5/8	17773	4"-5/8	19763	4"-5/8	21095
4"-6/8	1161	4"-6/8	3179	4"-6/8	5197	4"-6/8	7215	4"-6/8	9233	4"-6/8	11251	4"-6/8	13023	4"-6/8	15913	4"-6/8	17835	4"-6/8	19825	4"-6/8	21131
4"-7/8	1203	4"-7/8	3221	4"-7/8	5239	4"-7/8	7257	4"-7/8	9275	4"-7/8	11293	4"-7/8	13057	4"-7/8	15975	4"-7/8	17897	4"-7/8	19887	4"-7/8	21167
5"-0/8	1245	5"-0/8	3263	5"-0/8	5281	5"-0/8	7299	5"-0/8	9317	5"-0/8	11335	5"-0/8	13091	5"-0/8	16037	5"-0/8	17959	5"-0/8	19949	5"-0/8	21203
5"-1/8	1287	5"-1/8	3305	5"-1/8	5323	5"-1/8	7341	5"-1/8	9359	5"-1/8	11377	5"-1/8	13125	5"-1/8	16099	5"-1/8	18021	5"-1/8	19991	5"-1/8	21239
5"-2/8	1329	5"-2/8	3347	5"-2/8	5365	5"-2/8	7383	5"-2/8	9401	5"-2/8	11419	5"-2/8	13159	5"-2/8	16161	5"-2/8	18083	5"-2/8	20053	5"-2/8	21275
5"-3/8	1371	5"-3/8	3389	5"-3/8	5407	5"-3/8	7425	5"-3/8	9443	5"-3/8	11461	5"-3/8	13193	5"-3/8	16223	5"-3/8	18145	5"-3/8	20115	5"-3/8	21311
5"-4/8	1413	5"-4/8	3431	5"-4/8	5449	5"-4/8	7467	5"-4/8	9485	5"-4/8	11503	5"-4/8	13227	5"-4/8	16285	5"-4/8	18207	5"-4/8	20177	5"-4/8	21347
5"-5/8	1455	5"-5/8	3473	5"-5/8	5491	5"-5/8	7509	5"-5/8	9527	5"-5/8	11545	5"-5/8	13261	5"-5/8	16347	5"-5/8	18269	5"-5/8	20239	5"-5/8	21383
5"-6/8	1497	5"-6/8	3515	5"-6/8	5533	5"-6/8	7551	5"-6/8	9569	5"-6/8	11587	5"-6/8	13295	5"-6/8	16409	5"-6/8	18331	5"-6/8	20301	5"-6/8	21419
5"-7/8	1540	5"-7/8	3557	5"-7/8	5575	5"-7/8	7593	5"-7/8	9611	5"-7/8	11629	5"-7/8	13329	5"-7/8	16471	5"-7/8	18393	5"-7/8	20363	5"-7/8	21455

BARGE NUMBER IB9509

PREVIOUSLY "DA 701"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 6

3 FEET		4 FEET		5 FEET	
0"-0/8	11671	13689	15707	17725	19743
0"-1/8	11713	13731	15749	17767	19785
0"-2/8	11755	13773	15791	17809	19827
0"-3/8	11797	13815	15833	17851	19869
0"-4/8	11839	13857	15875	17893	19911
0"-5/8	11881	13899	15917	17935	19953
0"-6/8	11923	13941	15959	17977	19995
0"-7/8	11965	13983	16001	18019	20037
1"-0/8	12007	14025	16043	18061	20079
1"-1/8	12050	14067	16085	18103	20121
1"-2/8	12092	14109	16127	18145	20163
1"-3/8	12134	14152	16169	18187	20205
1"-4/8	12176	14194	16211	18229	20247
1"-5/8	12218	14236	16254	18271	20289
1"-6/8	12260	14278	16296	18313	20331
1"-7/8	12302	14320	16338	18356	20373
2"-0/8	12344	14362	16380	18398	20415
2"-1/8	12386	14404	16422	18440	20458
2"-2/8	12428	14446	16464	18482	20500
2"-3/8	12470	14488	16506	18524	20542
2"-4/8	12512	14530	16548	18566	20584
2"-5/8	12554	14572	16590	18608	20626
2"-6/8	12596	14614	16632	18650	20668
2"-7/8	12638	14656	16674	18692	20710
3"-0/8	12680	14698	16716	18734	20752
3"-1/8	12722	14740	16758	18776	20794
3"-2/8	12764	14782	16800	18818	20836
3"-3/8	12806	14824	16842	18860	20878
3"-4/8	12848	14866	16884	18902	20920
3"-5/8	12890	14908	16926	18944	20962
3"-6/8	12932	14950	16968	18986	21004
3"-7/8	12974	14992	17010	19028	21046
4"-0/8	13016	15034	17052	19070	21088
4"-1/8	13059	15076	17094	19112	21130
4"-2/8	13101	15118	17136	19154	21172
4"-3/8	13143	15161	17178	19196	21214
4"-4/8	13185	15203	17220	19238	21256
4"-5/8	13227	15245	17263	19280	21298
4"-6/8	13269	15287	17305	19322	21340
4"-7/8	13311	15329	17347	19365	21382
5"-0/8	13353	15371	17389	19407	21424
5"-1/8	13395	15413	17431	19449	21467
5"-2/8	13437	15455	17473	19491	21509
5"-3/8	13479	15497	17515	19533	21551
5"-4/8	13521	15539	17557	19575	21593
5"-5/8	13563	15581	17599	19617	21635
5"-6/8	13605	15623	17641	19659	21677
5"-7/8	13647	15665	17683	19701	21719
6"-0/8	13689	15707	17725	19743	21761
6"-1/8	13731	15749	17767	19785	21803
6"-2/8	13773	15791	17809	19827	21845
6"-3/8	13815	15833	17851	19869	21887
6"-4/8	13857	15875	17893	19911	21929
6"-5/8	13899	15917	17935	19953	21971
6"-6/8	13941	15959	17977	19995	22013
6"-7/8	13983	16001	18019	20037	22055
7"-0/8	14025	16043	18061	20079	22097
7"-1/8	14067	16085	18103	20121	22139
7"-2/8	14109	16127	18145	20163	22181
7"-3/8	14152	16169	18187	20205	22223
7"-4/8	14194	16211	18229	20247	22265
7"-5/8	14236	16254	18271	20289	22307
7"-6/8	14278	16296	18313	20331	22349
7"-7/8	14320	16338	18356	20373	22391
8"-0/8	14362	16380	18398	20415	22433
8"-1/8	14404	16422	18440	20458	22475
8"-2/8	14446	16464	18482	20500	22517
8"-3/8	14488	16506	18524	20542	22560
8"-4/8	14530	16548	18566	20584	22602
8"-5/8	14572	16590	18608	20626	22644
8"-6/8	14614	16632	18650	20668	22686
8"-7/8	14656	16674	18692	20710	22728
9"-0/8	14698	16716	18734	20752	22770
9"-1/8	14740	16758	18776	20794	22812
9"-2/8	14782	16800	18818	20836	22854
9"-3/8	14824	16842	18860	20878	22896
9"-4/8	14866	16884	18902	20920	22938
9"-5/8	14908	16926	18944	20962	22980
9"-6/8	14950	16968	18986	21004	23022
9"-7/8	14992	17010	19028	21046	23064
10"-0/8	15034	17052	19070	21088	23106
10"-1/8	15076	17094	19112	21130	23148
10"-2/8	15118	17136	19154	21172	23190
10"-3/8	15161	17178	19196	21214	23232
10"-4/8	15203	17220	19238	21256	23274
10"-5/8	15245	17263	19280	21298	23316
10"-6/8	15287	17305	19322	21340	23358
10"-7/8	15329	17347	19365	21382	23400
11"-0/8	15371	17389	19407	21424	23442
11"-1/8	15413	17431	19449	21467	23484
11"-2/8	15455	17473	19491	21509	23526
11"-3/8	15497	17515	19533	21551	23569
11"-4/8	15539	17557	19575	21593	23611
11"-5/8	15581	17599	19617	21635	23653
11"-6/8	15623	17641	19659	21677	23695
11"-7/8	15665	17683	19701	21719	23737

