

General Barge Information:

Barge Size	195 ft. x 35 ft.
Total Capacity (Liquid Tons)	1225
Compartment Lining	Columbia #7
Compartments (Number)	2 (Tanks)
Drafts (At Capacity)	8 ft. 3 in.
Pump Type	Electric and 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>SUMP GALLONS</u>
Port	Ullage hatch	14' 6-1/4"	51
Star	Ullage hatch	14' 5-7/8"	51

NOTE: Muscle Shoals uses gauge heights from lip of dome in #2 manway.
 Thus Port is 14' 0-1/2"
 Star is 14' 0-1/4"

INNAGE GAUGE CHART

"DCC 504" PREVIOUSLY "DA 504"

REPORTED IN U.S. GALLONS

TANK NO: STARBOARD

		0 FEET		1 FEET		2 FEET					
0"-0/8	51	6"-0/8	1707	0"-0/8	4673	6"-0/8	8424	0"-0/8	12751	6"-0/8	17525
0"-1/8	65	6"-1/8	1761	0"-1/8	4746	6"-1/8	8510	0"-1/8	12847	6"-1/8	17629
0"-2/8	79	6"-2/8	1814	0"-2/8	4818	6"-2/8	8595	0"-2/8	12943	6"-2/8	17733
0"-3/8	93	6"-3/8	1867	0"-3/8	4890	6"-3/8	8681	0"-3/8	13039	6"-3/8	17837
0"-4/8	108	6"-4/8	1921	0"-4/8	4963	6"-4/8	8767	0"-4/8	13135	6"-4/8	17941
0"-5/8	122	6"-5/8	1974	0"-5/8	5035	6"-5/8	8852	0"-5/8	13231	6"-5/8	18045
0"-6/8	136	6"-6/8	2027	0"-6/8	5107	6"-6/8	8938	0"-6/8	13327	6"-6/8	18149
0"-7/8	150	6"-7/8	2080	0"-7/8	5179	6"-7/8	9024	0"-7/8	13423	6"-7/8	18253
1"-0/8	165	7"-0/8	2134	1"-0/8	5252	7"-0/8	9109	1"-0/8	13519	7"-0/8	18357
1"-1/8	191	7"-1/8	2191	1"-1/8	5326	7"-1/8	9197	1"-1/8	13616	7"-1/8	18462
1"-2/8	217	7"-2/8	2248	1"-2/8	5401	7"-2/8	9285	1"-2/8	13713	7"-2/8	18567
1"-3/8	243	7"-3/8	2305	1"-3/8	5476	7"-3/8	9372	1"-3/8	13811	7"-3/8	18673
1"-4/8	268	7"-4/8	2362	1"-4/8	5551	7"-4/8	9460	1"-4/8	13908	7"-4/8	18778
1"-5/8	294	7"-5/8	2419	1"-5/8	5625	7"-5/8	9547	1"-5/8	14006	7"-5/8	18883
1"-6/8	320	7"-6/8	2476	1"-6/8	5700	7"-6/8	9635	1"-6/8	14103	7"-6/8	18988
1"-7/8	346	7"-7/8	2533	1"-7/8	5775	7"-7/8	9722	1"-7/8	14200	7"-7/8	19093
2"-0/8	372	8"-0/8	2590	2"-0/8	5850	8"-0/8	9810	2"-0/8	14298	8"-0/8	19198
2"-1/8	406	8"-1/8	2650	2"-1/8	5927	8"-1/8	9899	2"-1/8	14397	8"-1/8	19305
2"-2/8	439	8"-2/8	2711	2"-2/8	6004	8"-2/8	9989	2"-2/8	14496	8"-2/8	19411
2"-3/8	473	8"-3/8	2771	2"-3/8	6081	8"-3/8	10078	2"-3/8	14594	8"-3/8	19517
2"-4/8	506	8"-4/8	2832	2"-4/8	6158	8"-4/8	10177	2"-4/8	14693	8"-4/8	19623
2"-5/8	540	8"-5/8	2892	2"-5/8	6235	8"-5/8	10276	2"-5/8	14792	8"-5/8	19730
2"-6/8	573	8"-6/8	2953	2"-6/8	6313	8"-6/8	10375	2"-6/8	14891	8"-6/8	19834
2"-7/8	607	8"-7/8	3013	2"-7/8	6390	8"-7/8	10474	2"-7/8	14990	8"-7/8	19942
3"-0/8	640	9"-0/8	3074	3"-0/8	6467	9"-0/8	10525	3"-0/8	15089	9"-0/8	20048
3"-1/8	680	9"-1/8	3138	3"-1/8	6546	9"-1/8	10616	3"-1/8	15189	9"-1/8	20156
3"-2/8	719	9"-2/8	3201	3"-2/8	6626	9"-2/8	10707	3"-2/8	15289	9"-2/8	20263
3"-3/8	759	9"-3/8	3265	3"-3/8	6705	9"-3/8	10798	3"-3/8	15389	9"-3/8	20371
3"-4/8	798	9"-4/8	3329	3"-4/8	6784	9"-4/8	10889	3"-4/8	15490	9"-4/8	20478
3"-5/8	838	9"-5/8	3392	3"-5/8	6864	9"-5/8	10980	3"-5/8	15590	9"-5/8	20585
3"-6/8	877	9"-6/8	3456	3"-6/8	6943	9"-6/8	11072	3"-6/8	15690	9"-6/8	20693
3"-7/8	917	9"-7/8	3520	3"-7/8	7023	9"-7/8	11163	3"-7/8	15790	9"-7/8	20800
4"-0/8	956	10"-0/8	3583	4"-0/8	7102	10"-0/8	11254	4"-0/8	15890	10"-0/8	20907
4"-1/8	1001	10"-1/8	3650	4"-1/8	7184	10"-1/8	11347	4"-1/8	15992	10"-1/8	21016
4"-2/8	1046	10"-2/8	3717	4"-2/8	7265	10"-2/8	11439	4"-2/8	16094	10"-2/8	21124
4"-3/8	1090	10"-3/8	3784	4"-3/8	7347	10"-3/8	11532	4"-3/8	16195	10"-3/8	21232
4"-4/8	1135	10"-4/8	3850	4"-4/8	7428	10"-4/8	11625	4"-4/8	16297	10"-4/8	21341
4"-5/8	1180	10"-5/8	3917	4"-5/8	7510	10"-5/8	11717	4"-5/8	16398	10"-5/8	21449
4"-6/8	1224	10"-6/8	3984	4"-6/8	7591	10"-6/8	11811	4"-6/8	16500	10"-6/8	21557
4"-7/8	1269	10"-7/8	4050	4"-7/8	7673	10"-7/8	11903	4"-7/8	16601	10"-7/8	21666
5"-0/8	1314	11"-0/8	4117	5"-0/8	7755	11"-0/8	11996	5"-0/8	16703	11"-0/8	21774
5"-1/8	1363	11"-1/8	4187	5"-1/8	7838	11"-1/8	12091	5"-1/8	16806	11"-1/8	21883
5"-2/8	1412	11"-2/8	4256	5"-2/8	7922	11"-2/8	12185	5"-2/8	16908	11"-2/8	21993
5"-3/8	1461	11"-3/8	4326	5"-3/8	8006	11"-3/8	12279	5"-3/8	17011	11"-3/8	22102
5"-4/8	1511	11"-4/8	4395	5"-4/8	8089	11"-4/8	12374	5"-4/8	17114	11"-4/8	22211
5"-5/8	1560	11"-5/8	4465	5"-5/8	8173	11"-5/8	12468	5"-5/8	17217	11"-5/8	22321
5"-6/8	1609	11"-6/8	4534	5"-6/8	8257	11"-6/8	12562	5"-6/8	17320	11"-6/8	22430
5"-7/8	1658	11"-7/8	4604	5"-7/8	8340	11"-7/8	12657	5"-7/8	17422	11"-7/8	22539

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3 FEET		4 FEET		5 FEET			
0"-0/8	22649	0"-0/8	33635	0"-0/8	45185	6"-0/8	51031
0"-1/8	22759	0"-1/8	33754	0"-1/8	39490	0"-1/8	45307
0"-2/8	22869	0"-2/8	33872	0"-2/8	39611	0"-2/8	45428
0"-3/8	22979	0"-3/8	33991	0"-3/8	39732	0"-3/8	45550
0"-4/8	23090	0"-4/8	34109	0"-4/8	39852	0"-4/8	45672
0"-5/8	23200	0"-5/8	34228	0"-5/8	39973	0"-5/8	45793
0"-6/8	23310	0"-6/8	34346	0"-6/8	40094	0"-6/8	45915
0"-7/8	23421	0"-7/8	34464	0"-7/8	40214	0"-7/8	46037
1"-0/8	23531	1"-0/8	34583	1"-0/8	40335	1"-0/8	46159
1"-1/8	23642	1"-1/8	34702	1"-1/8	40456	1"-1/8	46280
1"-2/8	23753	1"-2/8	34821	1"-2/8	40577	1"-2/8	46402
1"-3/8	23864	1"-3/8	34940	1"-3/8	40697	1"-3/8	46524
1"-4/8	23975	1"-4/8	35059	1"-4/8	40818	1"-4/8	46645
1"-5/8	24087	1"-5/8	35177	1"-5/8	40939	1"-5/8	46767
1"-6/8	24198	1"-6/8	35296	1"-6/8	41060	1"-6/8	46889
1"-7/8	24309	1"-7/8	35415	1"-7/8	41180	1"-7/8	47011
2"-0/8	24420	2"-0/8	35534	2"-0/8	41301	2"-0/8	47132
2"-1/8	24532	2"-1/8	35653	2"-1/8	41422	2"-1/8	47254
2"-2/8	24644	2"-2/8	35773	2"-2/8	41543	2"-2/8	47376
2"-3/8	24756	2"-3/8	35892	2"-3/8	41664	2"-3/8	47498
2"-4/8	24868	2"-4/8	36012	2"-4/8	41786	2"-4/8	47620
2"-5/8	24980	2"-5/8	36131	2"-5/8	41907	2"-5/8	47742
2"-6/8	25092	2"-6/8	36250	2"-6/8	42028	2"-6/8	47864
2"-7/8	25204	2"-7/8	36370	2"-7/8	42149	2"-7/8	47986
3"-0/8	25316	3"-0/8	36489	3"-0/8	42270	3"-0/8	48108
3"-1/8	25429	3"-1/8	36609	3"-1/8	42391	3"-1/8	48230
3"-2/8	25541	3"-2/8	36728	3"-2/8	42513	3"-2/8	48352
3"-3/8	25654	3"-3/8	36848	3"-3/8	42634	3"-3/8	48474
3"-4/8	25767	3"-4/8	36968	3"-4/8	42755	3"-4/8	48596
3"-5/8	25879	3"-5/8	37087	3"-5/8	42877	3"-5/8	48718
3"-6/8	25992	3"-6/8	37207	3"-6/8	42998	3"-6/8	48840
3"-7/8	26105	3"-7/8	37327	3"-7/8	43119	3"-7/8	48962
4"-0/8	26218	4"-0/8	37446	4"-0/8	43241	4"-0/8	49084
4"-1/8	26331	4"-1/8	37566	4"-1/8	43362	4"-1/8	49205
4"-2/8	26445	4"-2/8	37687	4"-2/8	43484	4"-2/8	49327
4"-3/8	26558	4"-3/8	37807	4"-3/8	43605	4"-3/8	49449
4"-4/8	26672	4"-4/8	37927	4"-4/8	43727	4"-4/8	49570
4"-5/8	26785	4"-5/8	38047	4"-5/8	43848	4"-5/8	49692
4"-6/8	26899	4"-6/8	38167	4"-6/8	43969	4"-6/8	49814
4"-7/8	27013	4"-7/8	38287	4"-7/8	44091	4"-7/8	49936
5"-0/8	27126	5"-0/8	38407	5"-0/8	44212	5"-0/8	50057
5"-1/8	27241	5"-1/8	38527	5"-1/8	44334	5"-1/8	50179
5"-2/8	27355	5"-2/8	38648	5"-2/8	44456	5"-2/8	50301
5"-3/8	27469	5"-3/8	38768	5"-3/8	44577	5"-3/8	50422
5"-4/8	27584	5"-4/8	38888	5"-4/8	44699	5"-4/8	50544
5"-5/8	27698	5"-5/8	39009	5"-5/8	44820	5"-5/8	50666
5"-6/8	27812	5"-6/8	39129	5"-6/8	44942	5"-6/8	50787
5"-7/8	27927	5"-7/8	39249	5"-7/8	45064	5"-7/8	50909

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6 FEET		7 FEET		8 FEET							
0"-0/8	56845	6"-0/8	62577	0"-0/8	68168	6"-0/8	73555	0"-0/8	78672	6"-0/8	83437
0"-1/8	56965	6"-1/8	62695	0"-1/8	68282	6"-1/8	73664	0"-1/8	78774	6"-1/8	83532
0"-2/8	57085	6"-2/8	62813	0"-2/8	68396	6"-2/8	73773	0"-2/8	78877	6"-2/8	83626
0"-3/8	57206	6"-3/8	62930	0"-3/8	68511	6"-3/8	73883	0"-3/8	78980	6"-3/8	83720
0"-4/8	57326	6"-4/8	63048	0"-4/8	68625	6"-4/8	73992	0"-4/8	79083	6"-4/8	83815
0"-5/8	57446	6"-5/8	63166	0"-5/8	68739	6"-5/8	74101	0"-5/8	79186	6"-5/8	83909
0"-6/8	57567	6"-6/8	63284	0"-6/8	68853	6"-6/8	74211	0"-6/8	79288	6"-6/8	84003
0"-7/8	57687	6"-7/8	63402	0"-7/8	68968	6"-7/8	74320	0"-7/8	79391	6"-7/8	84098
1"-0/8	57807	7"-0/8	63520	1"-0/8	69081	7"-0/8	74428	1"-0/8	79493	7"-0/8	84191
1"-1/8	57927	7"-1/8	63637	1"-1/8	69195	7"-1/8	74537	1"-1/8	79594	7"-1/8	84283
1"-2/8	58047	7"-2/8	63755	1"-2/8	69309	7"-2/8	74645	1"-2/8	79696	7"-2/8	84376
1"-3/8	58167	7"-3/8	63872	1"-3/8	69422	7"-3/8	74753	1"-3/8	79797	7"-3/8	84469
1"-4/8	58287	7"-4/8	63990	1"-4/8	69536	7"-4/8	74862	1"-4/8	79899	7"-4/8	84562
1"-5/8	58408	7"-5/8	64107	1"-5/8	69649	7"-5/8	74970	1"-5/8	80001	7"-5/8	84655
1"-6/8	58528	7"-6/8	64224	1"-6/8	69763	7"-6/8	75079	1"-6/8	80102	7"-6/8	84748
1"-7/8	58648	7"-7/8	64342	1"-7/8	69877	7"-7/8	75187	1"-7/8	80204	7"-7/8	84840
2"-0/8	58767	8"-0/8	64459	2"-0/8	69989	8"-0/8	75294	2"-0/8	80304	8"-0/8	84931
2"-1/8	58887	8"-1/8	64576	2"-1/8	70102	8"-1/8	75402	2"-1/8	80404	8"-1/8	85023
2"-2/8	59007	8"-2/8	64693	2"-2/8	70215	8"-2/8	75509	2"-2/8	80504	8"-2/8	85114
2"-3/8	59126	8"-3/8	64809	2"-3/8	70327	8"-3/8	75616	2"-3/8	80604	8"-3/8	85205
2"-4/8	59246	8"-4/8	64926	2"-4/8	70440	8"-4/8	75724	2"-4/8	80705	8"-4/8	85296
2"-5/8	59366	8"-5/8	65043	2"-5/8	70553	8"-5/8	75831	2"-5/8	80805	8"-5/8	85387
2"-6/8	59485	8"-6/8	65160	2"-6/8	70665	8"-6/8	75938	2"-6/8	80905	8"-6/8	85478
2"-7/8	59605	8"-7/8	65277	2"-7/8	70778	8"-7/8	76046	2"-7/8	81005	8"-7/8	85569
3"-0/8	59724	9"-0/8	65393	3"-0/8	70890	9"-0/8	76152	3"-0/8	81104	9"-0/8	85658
3"-1/8	59844	9"-1/8	65510	3"-1/8	71002	9"-1/8	76258	3"-1/8	81203	9"-1/8	85748
3"-2/8	59963	9"-2/8	65626	3"-2/8	71114	9"-2/8	76364	3"-2/8	81302	9"-2/8	85837
3"-3/8	60083	9"-3/8	65742	3"-3/8	71226	9"-3/8	76471	3"-3/8	81401	9"-3/8	85927
3"-4/8	60202	9"-4/8	65858	3"-4/8	71338	9"-4/8	76577	3"-4/8	81500	9"-4/8	86016
3"-5/8	60321	9"-5/8	65975	3"-5/8	71450	9"-5/8	76683	3"-5/8	81598	9"-5/8	86105
3"-6/8	60441	9"-6/8	66091	3"-6/8	71562	9"-6/8	76789	3"-6/8	81697	9"-6/8	86195
3"-7/8	60560	9"-7/8	66207	3"-7/8	71674	9"-7/8	76896	3"-7/8	81796	9"-7/8	86284
4"-0/8	60679	10"-0/8	66323	4"-0/8	71785	10"-0/8	77001	4"-0/8	81894	10"-0/8	86372
4"-1/8	60798	10"-1/8	66439	4"-1/8	71896	10"-1/8	77106	4"-1/8	81991	10"-1/8	86459
4"-2/8	60917	10"-2/8	66554	4"-2/8	72008	10"-2/8	77211	4"-2/8	82088	10"-2/8	86547
4"-3/8	61036	10"-3/8	66670	4"-3/8	72119	10"-3/8	77316	4"-3/8	82186	10"-3/8	86634
4"-4/8	61154	10"-4/8	66786	4"-4/8	72230	10"-4/8	77422	4"-4/8	82283	10"-4/8	86722
4"-5/8	61273	10"-5/8	66902	4"-5/8	72341	10"-5/8	77527	4"-5/8	82381	10"-5/8	86810
4"-6/8	61392	10"-6/8	67017	4"-6/8	72452	10"-6/8	77632	4"-6/8	82478	10"-6/8	86897
4"-7/8	61511	10"-7/8	67133	4"-7/8	72563	10"-7/8	77737	4"-7/8	82576	10"-7/8	86985
5"-0/8	61630	11"-0/8	67248	5"-0/8	72674	11"-0/8	77841	5"-0/8	82671	11"-0/8	87070
5"-1/8	61748	11"-1/8	67363	5"-1/8	72784	11"-1/8	77945	5"-1/8	82767	11"-1/8	87156
5"-2/8	61866	11"-2/8	67478	5"-2/8	72894	11"-2/8	78049	5"-2/8	82863	11"-2/8	87242
5"-3/8	61985	11"-3/8	67593	5"-3/8	73004	11"-3/8	78153	5"-3/8	82959	11"-3/8	87327
5"-4/8	62103	11"-4/8	67708	5"-4/8	73115	11"-4/8	78257	5"-4/8	83055	11"-4/8	87413
5"-5/8	62222	11"-5/8	67823	5"-5/8	73225	11"-5/8	78361	5"-5/8	83151	11"-5/8	87499
5"-6/8	62340	11"-6/8	67938	5"-6/8	73335	11"-6/8	78465	5"-6/8	83247	11"-6/8	87584
5"-7/8	62459	11"-7/8	68053	5"-7/8	73445	11"-7/8	78569	5"-7/8	83343	11"-7/8	87670

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9 FEET		10 FEET		11 FEET			
0"-0/8	87754	0"-0/8	94436	0"-0/8	96242	6"-0/8	96413
0"-1/8	87837	0"-1/8	94485	0"-1/8	96072	6"-1/8	96416
0"-2/8	87921	0"-2/8	94534	0"-2/8	96079	6"-2/8	96420
0"-3/8	88005	0"-3/8	94583	0"-3/8	96083	6"-3/8	96424
0"-4/8	88089	0"-4/8	94633	0"-4/8	96086	0"-4/8	96427
0"-5/8	88172	0"-5/8	94682	0"-5/8	96090	0"-5/8	96431
0"-6/8	88256	0"-6/8	94731	0"-6/8	96093	0"-6/8	96434
0"-7/8	88340	0"-7/8	94780	6"-7/8	96097	0"-7/8	96438
1"-0/8	88421	7"-0/8	94825	7"-0/8	96100	1"-0/8	96271
1"-1/8	88503	7"-1/8	94870	7"-1/8	96104	1"-1/8	96274
1"-2/8	88584	7"-2/8	94914	7"-2/8	96108	1"-2/8	96278
1"-3/8	88666	7"-3/8	94959	7"-3/8	96111	1"-3/8	96282
1"-4/8	88747	7"-4/8	95004	7"-4/8	96115	1"-4/8	96285
1"-5/8	88829	7"-5/8	95048	7"-5/8	96118	1"-5/8	96289
1"-6/8	88911	7"-6/8	95093	7"-6/8	96122	1"-6/8	96292
1"-7/8	88992	7"-7/8	95138	7"-7/8	96125	1"-7/8	96296
2"-0/8	89071	8"-0/8	95177	8"-0/8	96129	2"-0/8	96299
2"-1/8	89151	8"-1/8	95217	8"-1/8	96132	2"-1/8	96303
2"-2/8	89230	8"-2/8	95256	8"-2/8	96136	2"-2/8	96306
2"-3/8	89310	8"-3/8	95296	8"-3/8	96140	2"-3/8	96310
2"-4/8	89389	8"-4/8	95335	8"-4/8	96143	2"-4/8	96313
2"-5/8	89468	8"-5/8	95375	8"-5/8	96147	2"-5/8	96317
2"-6/8	89548	8"-6/8	95415	8"-6/8	96150	2"-6/8	96321
2"-7/8	89627	8"-7/8	95454	8"-7/8	96154	2"-7/8	96324
3"-0/8	89704	9"-0/8	95488	9"-0/8	96157	3"-0/8	96328
3"-1/8	89782	9"-1/8	95522	9"-1/8	96161	3"-1/8	96331
3"-2/8	89859	9"-2/8	95556	9"-2/8	96164	3"-2/8	96335
3"-3/8	89936	9"-3/8	95590	9"-3/8	96168	3"-3/8	96338
3"-4/8	90013	9"-4/8	95623	9"-4/8	96171	3"-4/8	96342
3"-5/8	90090	9"-5/8	95657	9"-5/8	96175	3"-5/8	96345
3"-6/8	90167	9"-6/8	95691	9"-6/8	96179	3"-6/8	96349
3"-7/8	90244	9"-7/8	95725	9"-7/8	96182	3"-7/8	96353
4"-0/8	90319	10"-0/8	95752	10"-0/8	96186	4"-0/8	96356
4"-1/8	90394	10"-1/8	95779	10"-1/8	96189	4"-1/8	96360
4"-2/8	90469	10"-2/8	95805	10"-2/8	96193	4"-2/8	96363
4"-3/8	90543	10"-3/8	95832	10"-3/8	96196	4"-3/8	96367
4"-4/8	90618	10"-4/8	95859	10"-4/8	96200	4"-4/8	96370
4"-5/8	90693	10"-5/8	95886	10"-5/8	96203	4"-5/8	96374
4"-6/8	90768	10"-6/8	95913	10"-6/8	96207	4"-6/8	96377
4"-7/8	90842	10"-7/8	95939	10"-7/8	96211	4"-7/8	96381
5"-0/8	90915	11"-0/8	95956	11"-0/8	96214	5"-0/8	96384
5"-1/8	90987	11"-1/8	95972	11"-1/8	96218	5"-1/8	96388
5"-2/8	91059	11"-2/8	95988	11"-2/8	96221	5"-2/8	96392
5"-3/8	91132	11"-3/8	96004	11"-3/8	96225	5"-3/8	96395
5"-4/8	91204	11"-4/8	96020	11"-4/8	96228	5"-4/8	96399
5"-5/8	91276	11"-5/8	96036	11"-5/8	96232	5"-5/8	96402
5"-6/8	91348	11"-6/8	96052	11"-6/8	96235	5"-6/8	96406
5"-7/8	91421	11"-7/8	96069	11"-7/8	96239	5"-7/8	96409

REPORTED IN U.S. GALLONS

TANK NO: STARBOARD

		12 FEET		13 FEET		14 FEET	
0"-0/8	96583	6"-0/8	96754	0"-0/8	96924	6"-0/8	97094
0"-1/8	96587	6"-1/8	96757	0"-1/8	96928	6"-1/8	97098
0"-2/8	96590	6"-2/8	96761	0"-2/8	96931	6"-2/8	97102
0"-3/8	96594	6"-3/8	96764	0"-3/8	96935		
0"-4/8	96597	6"-4/8	96768	0"-4/8	96938		
0"-5/8	96601	6"-5/8	96771	0"-5/8	96942		
0"-6/8	96605	6"-6/8	96775	0"-6/8	96945		
0"-7/8	96608	6"-7/8	96779	0"-7/8	96949		
1"-0/8	96612	7"-0/8	96782	1"-0/8	96952		
1"-1/8	96615	7"-1/8	96786	1"-1/8	96956		
1"-2/8	96619	7"-2/8	96789	1"-2/8	96960		
1"-3/8	96622	7"-3/8	96793	1"-3/8	96963		
1"-4/8	96626	7"-4/8	96796	1"-4/8	96967		
1"-5/8	96629	7"-5/8	96800	1"-5/8	96970		
1"-6/8	96633	7"-6/8	96803	1"-6/8	96974		
1"-7/8	96637	7"-7/8	96807	1"-7/8	96977		
2"-0/8	96640	8"-0/8	96810	2"-0/8	96981		
2"-1/8	96644	8"-1/8	96814	2"-1/8	96984		
2"-2/8	96647	8"-2/8	96818	2"-2/8	96988		
2"-3/8	96651	8"-3/8	96821	2"-3/8	96992		
2"-4/8	96654	8"-4/8	96825	2"-4/8	96995		
2"-5/8	96658	8"-5/8	96828	2"-5/8	96999		
2"-6/8	96661	8"-6/8	96832	2"-6/8	97002		
2"-7/8	96665	8"-7/8	96835	2"-7/8	97006		
3"-0/8	96668	9"-0/8	96839	3"-0/8	97009		
3"-1/8	96672	9"-1/8	96842	3"-1/8	97013		
3"-2/8	96676	9"-2/8	96846	3"-2/8	97016		
3"-3/8	96679	9"-3/8	96850	3"-3/8	97020		
3"-4/8	96683	9"-4/8	96853	3"-4/8	97023		
3"-5/8	96686	9"-5/8	96857	3"-5/8	97027		
3"-6/8	96690	9"-6/8	96860	3"-6/8	97031		
3"-7/8	96693	9"-7/8	96864	3"-7/8	97034		
4"-0/8	96697	10"-0/8	96867	4"-0/8	97038		
4"-1/8	96700	10"-1/8	96871	4"-1/8	97041		
4"-2/8	96704	10"-2/8	96874	4"-2/8	97045		
4"-3/8	96708	10"-3/8	96878	4"-3/8	97048		
4"-4/8	96711	10"-4/8	96881	4"-4/8	97052		
4"-5/8	96715	10"-5/8	96885	4"-5/8	97055		
4"-6/8	96718	10"-6/8	96889	4"-6/8	97059		
4"-7/8	96722	10"-7/8	96892	4"-7/8	97063		
5"-0/8	96725	11"-0/8	96896	5"-0/8	97066		
5"-1/8	96729	11"-1/8	96899	5"-1/8	97070		
5"-2/8	96732	11"-2/8	96903	5"-2/8	97073		
5"-3/8	96736	11"-3/8	96906	5"-3/8	97077		
5"-4/8	96739	11"-4/8	96910	5"-4/8	97080		
5"-5/8	96743	11"-5/8	96913	5"-5/8	97084		
5"-6/8	96747	11"-6/8	96917	5"-6/8	97087		
5"-7/8	96750	11"-7/8	96921	5"-7/8	97091		

INNAGE GAUGE CHART
 REPORTED IN U.S. GALLONS

BARGE DA 504

TANK NO: PORT

0 FEET		1 FEET		2 FEET	
0"-0/8	51	0"-0/8	4674	0"-0/8	8424
0"-1/8	65	0"-1/8	4745	0"-1/8	8510
0"-2/8	79	0"-2/8	4818	0"-2/8	8596
0"-3/8	93	0"-3/8	4890	0"-3/8	8681
0"-4/8	108	0"-4/8	4963	0"-4/8	8767
0"-5/8	122	0"-5/8	5035	0"-5/8	8853
0"-6/8	136	0"-6/8	5107	0"-6/8	8938
0"-7/8	150	0"-7/8	5180	0"-7/8	9023
1"-0/8	165	1"-0/8	5252	1"-0/8	9108
1"-1/8	191	1"-1/8	5327	1"-1/8	9197
1"-2/8	217	1"-2/8	5401	1"-2/8	9285
1"-3/8	242	1"-3/8	5476	1"-3/8	9372
1"-4/8	268	1"-4/8	5551	1"-4/8	9460
1"-5/8	294	1"-5/8	5626	1"-5/8	9547
1"-6/8	320	1"-6/8	5700	1"-6/8	9635
1"-7/8	346	1"-7/8	5775	1"-7/8	9722
2"-0/8	372	2"-0/8	5850	2"-0/8	9810
2"-1/8	406	2"-1/8	5927	2"-1/8	9900
2"-2/8	439	2"-2/8	6004	2"-2/8	9989
2"-3/8	473	2"-3/8	6081	2"-3/8	10078
2"-4/8	506	2"-4/8	6158	2"-4/8	10168
2"-5/8	540	2"-5/8	6236	2"-5/8	10257
2"-6/8	573	2"-6/8	6313	2"-6/8	10346
2"-7/8	607	2"-7/8	6390	2"-7/8	10436
3"-0/8	640	3"-0/8	6467	3"-0/8	10525
3"-1/8	680	3"-1/8	6546	3"-1/8	10616
3"-2/8	719	3"-2/8	6626	3"-2/8	10707
3"-3/8	759	3"-3/8	6705	3"-3/8	10798
3"-4/8	798	3"-4/8	6785	3"-4/8	10890
3"-5/8	838	3"-5/8	6864	3"-5/8	10981
3"-6/8	877	3"-6/8	6943	3"-6/8	11071
3"-7/8	917	3"-7/8	7023	3"-7/8	11163
4"-0/8	956	4"-0/8	7102	4"-0/8	11254
4"-1/8	1001	4"-1/8	7184	4"-1/8	11347
4"-2/8	1046	4"-2/8	7265	4"-2/8	11440
4"-3/8	1090	4"-3/8	7345	4"-3/8	11532
4"-4/8	1135	4"-4/8	7428	4"-4/8	11625
4"-5/8	1180	4"-5/8	7510	4"-5/8	11718
4"-6/8	1225	4"-6/8	7592	4"-6/8	11811
4"-7/8	1269	4"-7/8	7673	4"-7/8	11904
5"-0/8	1314	5"-0/8	7755	5"-0/8	11997
5"-1/8	1363	5"-1/8	7838	5"-1/8	12091
5"-2/8	1412	5"-2/8	7922	5"-2/8	12185
5"-3/8	1461	5"-3/8	8006	5"-3/8	12280
5"-4/8	1511	5"-4/8	8089	5"-4/8	12374
5"-5/8	1560	5"-5/8	8173	5"-5/8	12468
5"-6/8	1609	5"-6/8	8257	5"-6/8	12563
5"-7/8	1658	5"-7/8	8341	5"-7/8	12657

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

BAKGE DA 504

TANK NO: PORT

		3 FEET		4 FEET		5 FEET	
0"-0/8	22649	6"-0/8	33635	6"-0/8	39369	0"-0/8	45184
0"-1/8	22759	6"-1/8	33753	6"-1/8	39490	0"-1/8	45306
0"-2/8	22869	6"-2/8	33872	6"-2/8	39610	0"-2/8	45427
0"-3/8	22979	6"-3/8	33990	6"-3/8	39730	0"-3/8	45549
0"-4/8	23090	6"-4/8	34109	6"-4/8	39851	0"-4/8	45671
0"-5/8	23200	6"-5/8	34227	6"-5/8	39972	0"-5/8	45792
0"-6/8	23310	6"-6/8	34345	6"-6/8	40093	0"-6/8	45914
0"-7/8	23420	6"-7/8	34464	6"-7/8	40213	0"-7/8	46036
1"-0/8	23531	7"-0/8	34582	7"-0/8	40334	1"-0/8	46157
1"-1/8	23642	7"-1/8	34701	7"-1/8	40455	1"-1/8	46279
1"-2/8	23753	7"-2/8	34820	7"-2/8	40576	1"-2/8	46401
1"-3/8	23864	7"-3/8	34939	7"-3/8	40697	1"-3/8	46522
1"-4/8	23975	7"-4/8	35058	7"-4/8	40817	1"-4/8	46644
1"-5/8	24086	7"-5/8	35177	7"-5/8	40938	1"-5/8	46766
1"-6/8	24198	7"-6/8	35296	7"-6/8	41059	1"-6/8	46887
1"-7/8	24309	7"-7/8	35415	7"-7/8	4117	1"-7/8	47009
2"-0/8	24420	8"-0/8	35533	8"-0/8	4130	2"-0/8	47131
2"-1/8	24532	8"-1/8	35653	8"-1/8	41421	2"-1/8	47253
2"-2/8	24644	8"-2/8	35772	8"-2/8	41542	2"-2/8	47375
2"-3/8	24756	8"-3/8	35891	8"-3/8	41663	2"-3/8	47497
2"-4/8	24868	8"-4/8	36011	8"-4/8	41785	2"-4/8	47619
2"-5/8	24980	8"-5/8	36130	8"-5/8	41906	2"-5/8	47741
2"-6/8	25092	8"-6/8	36249	8"-6/8	42027	2"-6/8	47863
2"-7/8	25204	8"-7/8	36369	8"-7/8	42148	2"-7/8	47985
3"-0/8	25316	9"-0/8	36488	9"-0/8	42269	3"-0/8	48107
3"-1/8	25429	9"-1/8	36608	9"-1/8	42390	3"-1/8	48228
3"-2/8	25541	9"-2/8	36728	9"-2/8	42512	3"-2/8	48350
3"-3/8	25654	9"-3/8	36847	9"-3/8	42633	3"-3/8	48472
3"-4/8	25767	9"-4/8	36967	9"-4/8	42754	3"-4/8	48594
3"-5/8	25879	9"-5/8	37087	9"-5/8	42876	3"-5/8	48716
3"-6/8	25992	9"-6/8	37206	9"-6/8	42997	3"-6/8	48838
3"-7/8	26105	9"-7/8	37326	9"-7/8	43118	3"-7/8	48960
4"-0/8	26217	10"-0/8	37446	10"-0/8	43240	4"-0/8	49082
4"-1/8	26331	10"-1/8	37566	10"-1/8	43361	4"-1/8	49204
4"-2/8	26445	10"-2/8	37686	10"-2/8	43482	4"-2/8	49325
4"-3/8	26558	10"-3/8	37806	10"-3/8	43604	4"-3/8	49447
4"-4/8	26672	10"-4/8	37926	10"-4/8	43725	4"-4/8	49569
4"-5/8	26785	10"-5/8	38046	10"-5/8	43847	4"-5/8	49692
4"-6/8	26899	10"-6/8	38166	10"-6/8	43968	4"-6/8	49812
4"-7/8	27012	10"-7/8	38286	10"-7/8	44090	4"-7/8	49934
5"-0/8	27126	11"-0/8	38406	11"-0/8	44211	5"-0/8	50056
5"-1/8	27240	11"-1/8	38526	11"-1/8	44333	5"-1/8	50177
5"-2/8	27355	11"-2/8	38647	11"-2/8	44454	5"-2/8	50299
5"-3/8	27469	11"-3/8	38767	11"-3/8	44576	5"-3/8	50420
5"-4/8	27583	11"-4/8	38887	11"-4/8	44698	5"-4/8	50542
5"-5/8	27698	11"-5/8	39008	11"-5/8	44819	5"-5/8	50664
5"-6/8	27812	11"-6/8	39128	11"-6/8	44941	5"-6/8	50785
5"-7/8	27926	11"-7/8	39249	11"-7/8	45062	5"-7/8	50907

INNAGE GAUGE CHART
 REPORTED IN U.S. GALLONS

BARGE DA 504

TANK NO: PORT

6 FEET		7 FEET		8 FEET	
0"-0/8	56842	68165	73552	78669	83434
0"-1/8	56963	68279	73661	78771	83528
0"-2/8	57083	68393	73770	78874	83623
0"-3/8	57204	68508	73880	78977	83717
0"-4/8	57324	68622	73989	79080	83811
0"-5/8	57444	68736	74098	79182	83906
0"-6/8	57565	68851	74208	79285	84000
0"-7/8	57685	68965	74317	79388	84094
1"-0/8	57805	69079	74425	79490	84187
1"-1/8	57925	69192	74534	79591	84280
1"-2/8	58045	69306	74642	79693	84373
1"-3/8	58165	69419	74750	79794	84466
1"-4/8	58285	69533	74859	79896	84559
1"-5/8	58405	69647	74967	79997	84651
1"-6/8	58525	69760	75075	80099	84744
1"-7/8	58645	69874	75184	80200	84837
2"-0/8	58765	69986	75291	80301	84928
2"-1/8	58885	70099	75398	80401	85019
2"-2/8	59004	70212	75506	80501	85110
2"-3/8	59124	70324	75613	80601	85203
2"-4/8	59244	70437	75720	80701	85293
2"-5/8	59364	70550	75828	80802	85384
2"-6/8	59483	70662	75935	80902	85475
2"-7/8	59603	70775	76042	81002	85566
3"-0/8	59722	70887	76149	81101	85655
3"-1/8	59842	70999	76255	81200	85745
3"-2/8	59961	71111	76361	81299	85834
3"-3/8	60080	71223	76468	81397	85923
3"-4/8	60200	71335	76574	81496	86013
3"-5/8	60319	71447	76680	81595	86102
3"-6/8	60438	71559	76786	81694	86191
3"-7/8	60558	71671	76893	81793	86281
4"-0/8	60676	71782	76998	81890	86368
4"-1/8	60795	71893	77103	81988	86456
4"-2/8	60914	72005	77208	82085	86544
4"-3/8	61033	72116	77313	82183	86631
4"-4/8	61152	72227	77418	82280	86719
4"-5/8	61271	72338	77524	82377	86806
4"-6/8	61390	72449	77629	82475	86894
4"-7/8	61509	72560	77734	82572	86981
5"-0/8	61627	72671	77838	82668	87067
5"-1/8	61746	72781	77942	82764	87153
5"-2/8	61864	72891	78046	82860	87238
5"-3/8	61983	73001	78150	82956	87324
5"-4/8	62101	73112	78254	83052	87410
5"-5/8	62219	73222	78358	83148	87495
5"-6/8	62338	73332	78462	83244	87581
5"-7/8	62456	73442	78566	83340	87667

INNAGE GAUGE CHART
 REPORTED IN U.S. GALLONS

BARGE DA 504

TANK NO: PORT

Date	9 FEET		10 FEET		11 FEET						
	Reading	Temp	Reading	Temp	Reading	Temp					
08-07/8	87750	68-07/8	91487	08-07/8	94433	68-07/8	90069	68-07/8	96239	68-07/8	96410
08-11/8	87834	68-11/8	91557	08-11/8	94482	68-11/8	90073	68-11/8	96243	68-11/8	96415
08-22/8	87918	68-22/8	91626	08-22/8	94531	68-22/8	96076	08-22/8	96247	68-22/8	96417
08-31/8	88002	68-31/8	91696	08-31/8	94580	68-31/8	96080	08-31/8	96250	68-31/8	96420
08-4/8	88085	68-4/8	91765	08-4/8	94630	68-4/8	96083	08-4/8	96254	68-4/8	96424
08-5/8	88169	68-5/8	91835	08-5/8	94679	68-5/8	96087	08-5/8	96257	68-5/8	96428
08-6/8	88253	68-6/8	91904	08-6/8	94728	68-6/8	96090	08-6/8	96261	68-6/8	96431
08-7/8	88336	68-7/8	91974	08-7/8	94777	68-7/8	96094	08-7/8	96264	68-7/8	96435
18-0/8	88418	78-0/8	92040	18-0/8	94822	78-0/8	96097	18-0/8	96268	78-0/8	96438
18-1/8	88499	78-1/8	92107	18-1/8	94867	78-1/8	96101	18-1/8	96271	78-1/8	96442
18-2/8	88561	78-2/8	92174	18-2/8	94911	78-2/8	96105	18-2/8	96275	78-2/8	96445
18-3/8	88663	78-3/8	92241	18-3/8	94956	78-3/8	96108	18-3/8	96278	78-3/8	96449
18-4/8	88744	78-4/8	92307	18-4/8	95001	78-4/8	96112	18-4/8	96282	78-4/8	96452
18-5/8	88826	78-5/8	92374	18-5/8	95045	78-5/8	96115	18-5/8	96286	78-5/8	96456
18-6/8	88907	78-6/8	92441	18-6/8	95090	78-6/8	96119	18-6/8	96289	78-6/8	96460
18-7/8	88989	78-7/8	92507	18-7/8	95135	78-7/8	96122	18-7/8	96293	78-7/8	96463
28-0/8	89068	88-0/8	92575	28-0/8	95174	88-0/8	96126	28-0/8	96296	88-0/8	96467
28-1/8	89148	88-1/8	92635	28-1/8	95214	88-1/8	96129	28-1/8	96300	88-1/8	96470
28-2/8	89227	88-2/8	92699	28-2/8	95253	88-2/8	96133	28-2/8	96303	88-2/8	96474
28-3/8	89306	88-3/8	92762	28-3/8	95293	88-3/8	96136	28-3/8	96307	88-3/8	96477
28-4/8	89386	88-4/8	92826	28-4/8	95332	88-4/8	96140	28-4/8	96310	88-4/8	96481
28-5/8	89465	88-5/8	92890	28-5/8	95372	88-5/8	96144	28-5/8	96314	88-5/8	96484
28-6/8	89545	88-6/8	92953	28-6/8	95412	88-6/8	96147	28-6/8	96318	88-6/8	96488
28-7/8	89624	88-7/8	93017	28-7/8	95451	88-7/8	96151	28-7/8	96321	88-7/8	96491
38-0/8	89701	98-0/8	93077	38-0/8	95485	98-0/8	96154	38-0/8	96325	98-0/8	96495
38-1/8	89778	98-1/8	93138	38-1/8	95519	98-1/8	96158	38-1/8	96328	98-1/8	96499
38-2/8	89855	98-2/8	93199	38-2/8	95553	98-2/8	96161	38-2/8	96332	98-2/8	96502
38-3/8	89933	98-3/8	93259	38-3/8	95586	98-3/8	96165	38-3/8	96335	98-3/8	96506
38-4/8	90010	98-4/8	93320	38-4/8	95620	98-4/8	96168	38-4/8	96339	98-4/8	96509
38-5/8	90087	98-5/8	93380	38-5/8	95654	98-5/8	96172	38-5/8	96342	98-5/8	96513
38-6/8	90164	98-6/8	93440	38-6/8	95688	98-6/8	96176	38-6/8	96346	98-6/8	96516
38-7/8	90241	98-7/8	93501	38-7/8	95722	98-7/8	96179	38-7/8	96349	98-7/8	96520
48-0/8	90316	108-0/8	93558	48-0/8	95749	108-0/8	96183	48-0/8	96353	108-0/8	96523
48-1/8	90391	108-1/8	93615	48-1/8	95775	108-1/8	96186	48-1/8	96357	108-1/8	96527
48-2/8	90465	108-2/8	93672	48-2/8	95802	108-2/8	96190	48-2/8	96360	108-2/8	96531
48-3/8	90540	108-3/8	93729	48-3/8	95829	108-3/8	96193	48-3/8	96364	108-3/8	96534
48-4/8	90615	108-4/8	93786	48-4/8	95856	108-4/8	96197	48-4/8	96367	108-4/8	96538
48-5/8	90690	108-5/8	93843	48-5/8	95883	108-5/8	96200	48-5/8	96371	108-5/8	96541
48-6/8	90764	108-6/8	93900	48-6/8	95910	108-6/8	96204	48-6/8	96374	108-6/8	96545
48-7/8	90839	108-7/8	93957	48-7/8	95936	108-7/8	96207	48-7/8	96378	108-7/8	96548
58-0/8	90911	118-0/8	94010	58-0/8	95952	118-0/8	96211	58-0/8	96381	118-0/8	96552
58-1/8	90984	118-1/8	94064	58-1/8	95969	118-1/8	96215	58-1/8	96385	118-1/8	96555
58-2/8	91056	118-2/8	94117	58-2/8	95985	118-2/8	96218	58-2/8	96389	118-2/8	96559
58-3/8	91128	118-3/8	94170	58-3/8	96001	118-3/8	96222	58-3/8	96392	118-3/8	96562
58-4/8	91201	118-4/8	94224	58-4/8	96017	118-4/8	96225	58-4/8	96396	118-4/8	96566
58-5/8	91273	118-5/8	94277	58-5/8	96033	118-5/8	96229	58-5/8	96399	118-5/8	96570
58-6/8	91345	118-6/8	94330	58-6/8	96049	118-6/8	96232	58-6/8	96403	118-6/8	96573
58-7/8	91417	118-7/8	94384	58-7/8	96065	118-7/8	96236	58-7/8	96406	118-7/8	96577

INNAGE GAUGE CHART
 REPORTED IN U.S. GALLONS

BARGE DA 504

TANK NO: PORT

		12 FEET		13 FEET		14 FEET	
0"-0/8	96580	6"-0/8	96751	6"-0/8	96921		
0"-1/8	96584	6"-1/8	96754	6"-1/8	96925	97091	
0"-2/8	96587	6"-2/8	96758	6"-2/8	96928	97095	
0"-3/8	96591	6"-3/8	96761	6"-2/8	96932	97099	
0"-4/8	96594	6"-4/8	96765	0"-4/8	96935		
0"-5/8	96598	6"-5/8	96768	0"-5/8	96939		
0"-6/8	96602	6"-6/8	96772	0"-6/8	96942		
0"-7/8	96605	6"-7/8	96775	0"-7/8	96946		
1"-0/8	96609	7"-0/8	96779	1"-0/8	96949		
1"-1/8	96612	7"-1/8	96783	1"-1/8	96953		
1"-2/8	96616	7"-2/8	96786	1"-2/8	96957		
1"-3/8	96619	7"-3/8	96790	1"-3/8	96960		
1"-4/8	96623	7"-4/8	96793	1"-4/8	96964		
1"-5/8	96626	7"-5/8	96797	1"-5/8	96967		
1"-6/8	96630	7"-6/8	96800	1"-6/8	96971		
1"-7/8	96633	7"-7/8	96804	1"-7/8	96974		
2"-0/8	96637	8"-0/8	96807	2"-0/8	96978		
2"-1/8	96641	8"-1/8	96811	2"-1/8	96981		
2"-2/8	96644	8"-2/8	96815	2"-2/8	96985		
2"-3/8	96648	8"-3/8	96818	2"-3/8	96988		
2"-4/8	96651	8"-4/8	96822	2"-4/8	96992		
2"-5/8	96655	8"-5/8	96825	2"-5/8	96996		
2"-6/8	96658	8"-6/8	96829	2"-6/8	96999		
2"-7/8	96662	8"-7/8	96832	2"-7/8	97003		
3"-0/8	96665	9"-0/8	96836	3"-0/8	97006		
3"-1/8	96669	9"-1/8	96839	3"-1/8	97010		
3"-2/8	96673	9"-2/8	96843	3"-2/8	97015		
3"-3/8	96676	9"-3/8	96847	3"-3/8	97017		
3"-4/8	96680	9"-4/8	96850	3"-4/8	97020		
3"-5/8	96683	9"-5/8	96854	3"-5/8	97024		
3"-6/8	96687	9"-6/8	96857	3"-6/8	97028		
3"-7/8	96690	9"-7/8	96861	3"-7/8	97031		
4"-0/8	96694	10"-0/8	96864	4"-0/8	97035		
4"-1/8	96697	10"-1/8	96868	4"-1/8	97038		
4"-2/8	96701	10"-2/8	96871	4"-2/8	97042		
4"-3/8	96704	10"-3/8	96875	4"-3/8	97045		
4"-4/8	96708	10"-4/8	96878	4"-4/8	97049		
4"-5/8	96712	10"-5/8	96882	4"-5/8	97052		
4"-6/8	96715	10"-6/8	96885	4"-6/8	97056		
4"-7/8	96719	10"-7/8	96889	4"-7/8	97059		
5"-0/8	96722	11"-0/8	96893	5"-0/8	97063		
5"-1/8	96726	11"-1/8	96896	5"-1/8	97067		
5"-2/8	96729	11"-2/8	96900	5"-2/8	97070		
5"-3/8	96733	11"-3/8	96903	5"-3/8	97074		
5"-4/8	96736	11"-4/8	96907	5"-4/8	97077		
5"-5/8	96740	11"-5/8	96910	5"-5/8	97081		
5"-6/8	96744	11"-6/8	96914	5"-6/8	97084		
5"-7/8	96747	11"-7/8	96918	5"-7/8	97088		