

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 1 PORT
Gauge Height Port: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
	Datum Height (Inches) =			3.25	Above bottom
1		0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.2221	0.8516
3	0'- 0 1/4	0'- 0 1/2	1	0.6905	1.5421
4	0'- 0 1/2	0'- 0 3/4	1	1.1589	2.7010
5	0'- 0 3/4	0'- 1	1	1.6273	4.3283
6	0'- 1	0'- 1 1/4	1	2.0958	6.4241
7	0'- 1 1/4	0'- 1 1/2	1	2.5642	8.9883
8	0'- 1 1/2	0'- 1 3/4	1	3.0326	12.0208
9	0'- 1 3/4	0'- 2	1	3.5010	15.5218
10	0'- 2	0'- 2 1/4	1	3.9565	19.4783
11	0'- 2 1/4	0'- 2 1/2	1	4.4374	23.9157
12	0'- 2 1/2	0'- 2 3/4	1	4.9058	28.8215
13	0'- 2 3/4	0'- 3	1	5.3742	34.1957
14	0'- 3	0'- 3 1/4	1	5.8426	40.0384
15	0'- 3 1/4	0'- 3 1/2	1	6.3111	46.3494
16	0'- 3 1/2	0'- 3 3/4	1	6.7795	53.1289
17	0'- 3 3/4	0'- 4	1	7.2479	60.3768
18	0'- 4	0'- 4 1/4	1	7.2982	67.6749
19	0'- 4 1/4	0'- 4 1/2	1	7.3324	75.0073
20	0'- 4 1/2	0'- 4 3/4	1	7.3493	82.3567
21	0'- 4 3/4	0'- 5	1	7.3625	89.7191
22	0'- 5	0'- 5 1/4	1	7.3733	97.0924
23	0'- 5 1/4	0'- 5 1/2	1	7.3826	104.4750
24	0'- 5 1/2	0'- 5 3/4	1	7.3907	111.8657
25	0'- 5 3/4	0'- 6	1	7.3979	119.2637
26	0'- 6	0'- 6 1/4	1	7.3571	126.6207
27	0'- 6 1/4	0'- 6 1/2	1	7.3628	133.9835
28	0'- 6 1/2	0'- 6 3/4	1	7.3679	141.3514
29	0'- 6 3/4	0'- 7	1	7.3725	148.7239
30	0'- 7	0'- 7 1/4	1	7.3763	156.1002
31	0'- 7 1/4	0'- 7 1/2	1	7.3800	163.4802
32	0'- 7 1/2	0'- 7 3/4	1	7.3833	170.8635
33	0'- 7 3/4	0'- 8	1	7.3862	178.2497
34	0'- 8	0'- 8 1/4	1	7.3863	185.6360
35	0'- 8 1/4	0'- 8 1/2	1	7.3885	193.0244
36	0'- 8 1/2	0'- 8 3/4	1	7.3903	200.4148
37	0'- 8 3/4	0'- 9	1	7.3918	207.8066
38	0'- 9	0'- 9 1/4	1	7.4403	215.2469
39	0'- 9 1/4	0'- 9 1/2	1	7.4412	222.6881
40	0'- 9 1/2	0'- 9 3/4	1	7.4418	230.1299
41	0'- 9 3/4	0'- 10	1	7.4421	237.5720
42	0'- 10	0'- 11	4	7.6505	268.1742
43	0'- 11	1'- 2	12	7.6404	359.8593
44	1'- 2	1'- 3	4	7.6428	390.4306
45	1'- 3	1'- 5	8	7.5909	451.1577
46	1'- 5	1'- 6	4	7.6131	481.6100

47	1'- 6	1'- 9	12	7.4858	571.4390
48	1'- 9	1'- 10	4	7.4857	601.3820
49	1'- 10	2'- 0	8	7.4846	661.2586
50	2'- 0	2'- 1	4	7.6638	691.9138
51	2'- 1	2'- 6	20	7.6574	845.0620
52	2'- 6	2'- 7	4	7.6569	875.6897
53	2'- 7	2'- 9	8	7.6569	936.9452
54	2'- 9	3'- 0	12	7.6582	1028.8441
55	3'- 0	3'- 2	8	7.6585	1090.1122
56	3'- 2	3'- 3	4	7.6576	1120.7428
57	3'- 3	4'- 0	36	7.6640	1396.6465
58	4'- 0	4'- 2	8	7.6641	1457.9589
59	4'- 2	4'- 4	8	7.6641	1519.2721
60	4'- 4	4'- 8	16	7.6643	1641.9009
61	4'- 8	5'- 2	24	7.6560	1825.6441
62	5'- 2	11'- 3	292	7.6648	4063.7596
63	11'- 3	12'- 2 3/4	47	7.6606	4423.8055
64	12'- 2 3/4	12'- 3	1	7.6570	4431.4625
65	12'- 3	12'- 3 1/4	1	7.6499	4439.1124
66	12'- 3 1/4	12'- 3 1/2	1	7.6427	4446.7551
67	12'- 3 1/2	12'- 3 3/4	1	7.6356	4454.3907
68	12'- 3 3/4	12'- 4	1	7.6285	4462.0192
69	12'- 4	12'- 4 1/4	1	7.6213	4469.6405
70	12'- 4 1/4	12'- 4 1/2	1	7.6142	4477.2547
71	12'- 4 1/2	12'- 4 3/4	1	7.6071	4484.8617
72	12'- 4 3/4	12'- 5	1	7.5999	4492.4617
73	12'- 5	12'- 5 1/4	1	7.5928	4500.0545
74	12'- 5 1/4	12'- 5 1/2	1	7.5501	4507.6045
75	12'- 5 1/2	12'- 5 3/4	1	7.5430	4515.1475
76	12'- 5 3/4	12'- 6	1	7.5358	4522.6833
77	12'- 6	12'- 6 1/4	1	7.5287	4530.2120
78	12'- 6 1/4	12'- 6 1/2	1	7.5216	4537.7336
79	12'- 6 1/2	12'- 6 3/4	1	7.5144	4545.2480
80	12'- 6 3/4	12'- 7	1	7.5073	4552.7553
81	12'- 7	12'- 7 1/4	1	7.5002	4560.2555
82	12'- 7 1/4	12'- 7 1/2	1	7.4930	4567.7485
83	12'- 7 1/2	12'- 7 3/4	1	7.4859	4575.2344
84	12'- 7 3/4	12'- 8	1	7.4788	4582.7132
85	12'- 8	12'- 8 1/4	1	7.4716	4590.1848
86	12'- 8 1/4	12'- 8 1/2	1	7.4645	4597.6493
87	12'- 8 1/2	12'- 8 3/4	1	7.4574	4605.1067
88	12'- 8 3/4	12'- 9	1	7.4502	4612.5569
89	12'- 9	12'- 9 1/4	1	7.4431	4620.0000
90	12'- 9 1/4	12'- 9 1/2	1	7.4360	4627.4360
91	12'- 9 1/2	12'- 9 3/4	1	7.4288	4634.8648
92	12'- 9 3/4	12'- 10	1	7.4217	4642.2865
93	12'- 10	12'- 10 1/4	1	7.4146	4649.7011
94	12'- 10 1/4	12'- 10 1/2	1	7.4074	4657.1086
95	12'- 10 1/2	12'- 10 3/4	1	7.4003	4664.5089
96	12'- 10 3/4	12'- 11	1	7.3932	4671.9021
97	12'- 11	12'- 11 1/4	1	7.3861	4679.2881
98	12'- 11 1/4	12'- 11 1/2	1	7.3789	4686.6670
99	12'- 11 1/2	12'- 11 3/4	1	7.3718	4694.0388
100	12'- 11 3/4	13'- 0	1	7.3647	4701.4035
101	13'- 0	13'- 0 1/4	1	7.3575	4708.7610
102	13'- 0 1/4	13'- 0 1/2	1	7.3504	4716.1114
103	13'- 0 1/2	13'- 0 3/4	1	7.3433	4723.4547
104	13'- 0 3/4	13'- 1	1	7.3361	4730.7908
105	13'- 1	13'- 1 1/4	1	7.3290	4738.1198

106	13'- 1 1/4	13'- 1 1/2	1	7.3219	4745.4417
107	13'- 1 1/2	13'- 1 3/4	1	7.3147	4752.7564
108	13'- 1 3/4	13'- 2	1	7.3076	4760.0640
109	13'- 2	13'- 2 1/4	1	7.3005	4767.3645
110	13'- 2 1/4	13'- 2 1/2	1	7.2933	4774.6578
111	13'- 2 1/2	13'- 2 3/4	1	7.2862	4781.9440
112	13'- 2 3/4	13'- 3	1	7.2791	4789.2231
113	13'- 3	13'- 3 1/4	1	7.2719	4796.4950
114	13'- 3 1/4	13'- 3 1/2	1	7.2648	4803.7598
115	13'- 3 1/2	13'- 3 3/4	1	7.2577	4811.0175
116	13'- 3 3/4	13'- 4	1	7.2505	4818.2681
117	13'- 4	13'- 4 1/4	1	7.2434	4825.5115
118	13'- 4 1/4	13'- 4 1/2	1	7.2363	4832.7478
119	13'- 4 1/2	13'- 4 3/4	1	7.2292	4839.9769
120	13'- 4 3/4	13'- 5	1	7.2220	4847.1989
121	13'- 5	13'- 5 1/4	1	7.2149	4854.4138
122	13'- 5 1/4	13'- 5 1/2	1	7.2078	4861.6216
123	13'- 5 1/2	13'- 5 3/4	1	7.2006	4868.8222
124	13'- 5 3/4	13'- 6	1	7.1935	4876.0157
125	13'- 6	13'- 6 1/4	1	7.1864	4883.2021
126	13'- 6 1/4	13'- 6 1/2	1	7.1792	4890.3813
127	13'- 6 1/2	13'- 6 3/4	1	7.1721	4897.5534
128	13'- 6 3/4	13'- 7	1	7.1650	4904.7183
129	13'- 7	13'- 7 1/4	1	7.1578	4911.8762
130	13'- 7 1/4	13'- 7 1/2	1	7.1507	4919.0269
131	13'- 7 1/2	13'- 7 3/4	1	7.1436	4926.1704
132	13'- 7 3/4	13'- 8	1	7.1364	4933.3069
133	13'- 8	13'- 8 1/4	1	7.1293	4940.4362
134	13'- 8 1/4	13'- 8 1/2	1	7.1222	4947.5584
135	13'- 8 1/2	13'- 8 3/4	1	7.1150	4954.6734
136	13'- 8 3/4	13'- 9	1	7.1079	4961.7813
137	13'- 9	13'- 9 1/4	1	7.1008	4968.8821
138	13'- 9 1/4	13'- 9 1/2	1	7.0936	4975.9757
139	13'- 9 1/2	13'- 9 3/4	1	7.0865	4983.0622
140	13'- 9 3/4	13'- 10	1	7.0794	4990.1416
141	13'- 10	13'- 10 1/4	1	7.0722	4997.2139
142	13'- 10 1/4	13'- 10 1/2	1	7.0651	5004.2790
143	13'- 10 1/2	13'- 10 3/4	1	7.0580	5011.3370
144	13'- 10 3/4	13'- 11	1	7.0509	5018.3878
145	13'- 11	13'- 11 1/4	1	7.0437	5025.4316
146	13'- 11 1/4	13'- 11 1/2	1	7.0366	5032.4682
147	13'- 11 1/2	13'- 11 3/4	1	7.0295	5039.4976
148	13'- 11 3/4	14'- 0	1	7.0223	5046.5199
149	14'- 0	14'- 0 1/4	1	7.0152	5053.5351
150	14'- 0 1/4	14'- 0 1/2	1	7.0081	5060.5432
151	14'- 0 1/2	14'- 0 3/4	1	7.0009	5067.5441
152	14'- 0 3/4	14'- 1	1	6.9938	5074.5379
153	14'- 1	14'- 1 1/4	1	6.9867	5081.5246
154	14'- 1 1/4	14'- 1 1/2	1	6.9795	5088.5041
155	14'- 1 1/2	14'- 1 3/4	1	6.9724	5095.4765
156	14'- 1 3/4	14'- 2	1	6.9653	5102.4418
157	14'- 2	14'- 2 1/4	1	6.9581	5109.3999
158	14'- 2 1/4	14'- 2 1/2	1	6.9510	5116.3509
159	14'- 2 1/2	14'- 2 3/4	1	6.9439	5123.2948
160	14'- 2 3/4	14'- 3	1	6.9367	5130.2316
161	14'- 3	14'- 3 1/4	1	6.9296	5137.1612
162	14'- 3 1/4	14'- 3 1/2	1	6.9225	5144.0837
163	14'- 3 1/2	14'- 3 3/4	1	6.9153	5150.9990
164	14'- 3 3/4	14'- 4	1	6.9082	5157.9072

165	14'- 4	14'- 4 1/4	1	6.9011	5164.8083
166	14'- 4 1/4	14'- 4 1/2	1	6.8940	5171.7023
167	14'- 4 1/2	14'- 4 3/4	1	6.8868	5178.5891
168	14'- 4 3/4	14'- 5	1	6.8797	5185.4688
169	14'- 5	14'- 5 1/4	1	6.8726	5192.3413
170	14'- 5 1/4	14'- 5 1/2	1	6.8654	5199.2068
171	14'- 5 1/2	14'- 5 3/4	1	6.8583	5206.0650
172	14'- 5 3/4	14'- 6	1	6.8512	5212.9162
173	14'- 6	14'- 6 1/4	1	6.8440	5219.7602
174	14'- 6 1/4	14'- 6 1/2	1	6.8369	5226.5971
175	14'- 6 1/2	14'- 6 3/4	1	6.8298	5233.4269
176	14'- 6 3/4	14'- 7	1	6.8226	5240.2495
177	14'- 7	14'- 7 1/4	1	6.8155	5247.0650
178	14'- 7 1/4	14'- 7 1/2	1	6.8084	5253.8734
179	14'- 7 1/2	14'- 7 3/4	1	6.8012	5260.6746
180	14'- 7 3/4	14'- 8	1	6.7977	5267.4723
181	14'- 8	14'- 8 1/4	1	6.6349	5274.1072
182	14'- 8 1/4	14'- 8 1/2	1	6.3134	5280.4206
183	14'- 8 1/2	14'- 8 3/4	1	5.9915	5286.4121
184	14'- 8 3/4	14'- 9	1	5.6676	5292.0797
185	14'- 9	14'- 9 1/4	1	5.3439	5297.4236
186	14'- 9 1/4	14'- 9 1/2	1	5.0201	5302.4438
187	14'- 9 1/2	14'- 9 3/4	1	4.6963	5307.1401
188	14'- 9 3/4	14'- 10	1	4.3725	5311.5125
189	14'- 10	14'- 10 1/4	1	4.0487	5315.5612
190	14'- 10 1/4	14'- 10 1/2	1	3.7248	5319.2860
191	14'- 10 1/2	14'- 10 3/4	1	3.4010	5322.6871
192	14'- 10 3/4	14'- 11	1	3.0772	5325.7643
193	14'- 11	14'- 11 1/4	1	2.7534	5328.5176
194	14'- 11 1/4	14'- 11 1/2	1	2.4296	5330.9472
195	14'- 11 1/2	14'- 11 3/4	1	2.1057	5333.0529
196	14'- 11 3/4	15'- 0	1	1.7819	5334.8349
197	15'- 0	15'- 0 1/4	1	1.4581	5336.2930
198	15'- 0 1/4	15'- 0 1/2	1	1.1343	5337.4272
199	15'- 0 1/2	15'- 0 3/4	1	0.7329	5338.1602
199	15'- 0 3/4	15'- 1	1	0.3703	5338.5305
200	15'- 1	15'- 1 1/4	1	0.1861	5338.7166

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 1 STBD
Gauge Height Stbd: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		3.00	Above bottom
1		0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.2054	0.8349
3	0'- 0 1/4	0'- 0 1/2	1	0.6741	1.5090
4	0'- 0 1/2	0'- 0 3/4	1	1.1429	2.6519
5	0'- 0 3/4	0'- 1	1	1.6116	4.2635
6	0'- 1	0'- 1 1/4	1	2.0804	6.3439
7	0'- 1 1/4	0'- 1 1/2	1	2.5491	8.8930
8	0'- 1 1/2	0'- 1 3/4	1	3.0179	11.9109
9	0'- 1 3/4	0'- 2	1	3.4866	15.3976
10	0'- 2	0'- 2 1/4	1	3.9424	19.3400
11	0'- 2 1/4	0'- 2 1/2	1	4.4237	23.7636
12	0'- 2 1/2	0'- 2 3/4	1	4.8924	28.6561
13	0'- 2 3/4	0'- 3	1	5.3612	34.0173
14	0'- 3	0'- 3 1/4	1	5.8299	39.8472
15	0'- 3 1/4	0'- 3 1/2	1	6.2987	46.1459
16	0'- 3 1/2	0'- 3 3/4	1	6.7674	52.9133
17	0'- 3 3/4	0'- 4	1	7.2362	60.1495
18	0'- 4	0'- 4 1/4	1	7.2866	67.4360
19	0'- 4 1/4	0'- 4 1/2	1	7.3208	74.7568
20	0'- 4 1/2	0'- 4 3/4	1	7.3378	82.0946
21	0'- 4 3/4	0'- 5	1	7.3509	89.4455
22	0'- 5	0'- 5 1/4	1	7.3617	96.8072
23	0'- 5 1/4	0'- 5 1/2	1	7.3710	104.1783
24	0'- 5 1/2	0'- 5 3/4	1	7.3792	111.5574
25	0'- 5 3/4	0'- 6	1	7.3864	118.9438
26	0'- 6	0'- 6 1/4	1	7.3423	126.2861
27	0'- 6 1/4	0'- 6 1/2	1	7.3480	133.6341
28	0'- 6 1/2	0'- 6 3/4	1	7.3532	140.9873
29	0'- 6 3/4	0'- 7	1	7.3578	148.3451
30	0'- 7	0'- 7 1/4	1	7.3616	155.7067
31	0'- 7 1/4	0'- 7 1/2	1	7.3653	163.0719
32	0'- 7 1/2	0'- 7 3/4	1	7.3685	170.4405
33	0'- 7 3/4	0'- 8	1	7.3714	177.8119
34	0'- 8	0'- 8 1/4	1	7.3740	185.1858
35	0'- 8 1/4	0'- 8 1/2	1	7.3761	192.5620
36	0'- 8 1/2	0'- 8 3/4	1	7.3780	199.9399
37	0'- 8 3/4	0'- 9	1	7.3795	207.3194
38	0'- 9	0'- 9 1/4	1	7.4311	214.7506
39	0'- 9 1/4	0'- 9 1/2	1	7.4320	222.1826
40	0'- 9 1/2	0'- 9 3/4	1	7.4326	229.6152
41	0'- 9 3/4	0'- 10	1	7.4329	237.0482
42	0'- 10	0'- 11	4	7.6414	267.6140
43	0'- 11	1'- 2	12	7.6314	359.1906
44	1'- 2	1'- 3	4	7.6314	389.7162
45	1'- 3	1'- 5	8	7.5809	450.3638
46	1'- 5	1'- 6	4	7.6195	480.8417

47	1'- 6	1'- 9	12	7.4906	570.7292
48	1'- 9	1'- 10	4	7.4906	600.6918
49	1'- 10	2'- 0	8	7.4895	660.6075
50	2'- 0	2'- 1	4	7.6688	691.2825
51	2'- 1	2'- 6	20	7.6624	844.5309
52	2'- 6	2'- 7	4	7.6619	875.1787
53	2'- 7	2'- 9	8	7.6605	936.4630
54	2'- 9	3'- 0	12	7.6636	1028.4268
55	3'- 0	3'- 2	8	7.6640	1089.7387
56	3'- 2	3'- 3	4	7.6640	1120.3946
57	3'- 3	4'- 0	36	7.6703	1396.5267
58	4'- 0	4'- 2	8	7.6700	1457.8871
59	4'- 2	4'- 4	8	7.6701	1519.2482
60	4'- 4	4'- 8	16	7.6706	1641.9775
61	4'- 8	5'- 2	24	7.6677	1826.0029
62	5'- 2	11'- 3	292	7.6706	4065.8286
63	11'- 3	12'- 2 1/2	46	7.6664	4418.4833
64	12'- 2 1/2	12'- 2 3/4	1	7.6628	4426.1462
65	12'- 2 3/4	12'- 3	1	7.6557	4433.8019
65	12'- 3	12'- 3 1/4	1	7.6486	4441.4505
65	12'- 3 1/4	12'- 3 1/2	1	7.6414	4449.0919
65	12'- 3 1/2	12'- 3 3/4	1	7.6343	4456.7262
65	12'- 3 3/4	12'- 4	1	7.6272	4464.3534
65	12'- 4	12'- 4 1/4	1	7.6200	4471.9734
65	12'- 4 1/4	12'- 4 1/2	1	7.6129	4479.5863
65	12'- 4 1/2	12'- 4 3/4	1	7.6058	4487.1921
65	12'- 4 3/4	12'- 5	1	7.5986	4494.7907
65	12'- 5	12'- 5 1/4	1	7.5915	4502.3822
65	12'- 5 1/4	12'- 5 1/2	1	7.5488	4509.9310
65	12'- 5 1/2	12'- 5 3/4	1	7.5416	4517.4726
65	12'- 5 3/4	12'- 6	1	7.5345	4525.0071
65	12'- 6	12'- 6 1/4	1	7.5274	4532.5345
65	12'- 6 1/4	12'- 6 1/2	1	7.5202	4540.0547
65	12'- 6 1/2	12'- 6 3/4	1	7.5131	4547.5678
65	12'- 6 3/4	12'- 7	1	7.5060	4555.0738
65	12'- 7	12'- 7 1/4	1	7.4988	4562.5726
65	12'- 7 1/4	12'- 7 1/2	1	7.4917	4570.0643
65	12'- 7 1/2	12'- 7 3/4	1	7.4846	4577.5489
65	12'- 7 3/4	12'- 8	1	7.4774	4585.0263
65	12'- 8	12'- 8 1/4	1	7.4703	4592.4966
65	12'- 8 1/4	12'- 8 1/2	1	7.4632	4599.9598
65	12'- 8 1/2	12'- 8 3/4	1	7.4560	4607.4158
65	12'- 8 3/4	12'- 9	1	7.4489	4614.8647
65	12'- 9	12'- 9 1/4	1	7.4418	4622.3065
65	12'- 9 1/4	12'- 9 1/2	1	7.4346	4629.7411
65	12'- 9 1/2	12'- 9 3/4	1	7.4275	4637.1686
65	12'- 9 3/4	12'- 10	1	7.4204	4644.5889
65	12'- 10	12'- 10 1/4	1	7.4132	4652.0022
65	12'- 10 1/4	12'- 10 1/2	1	7.4061	4659.4083
65	12'- 10 1/2	12'- 10 3/4	1	7.3990	4666.8072
65	12'- 10 3/4	12'- 11	1	7.3918	4674.1990
65	12'- 11	12'- 11 1/4	1	7.3847	4681.5837
65	12'- 11 1/4	12'- 11 1/2	1	7.3776	4688.9613
65	12'- 11 1/2	12'- 11 3/4	1	7.3704	4696.3317
65	12'- 11 3/4	13'- 0	1	7.3633	4703.6950
65	13'- 0	13'- 0 1/4	1	7.3562	4711.0511
65	13'- 0 1/4	13'- 0 1/2	1	7.3490	4718.4002
65	13'- 0 1/2	13'- 0 3/4	1	7.3419	4725.7420
65	13'- 0 3/4	13'- 1	1	7.3347	4733.0768

65	13'- 1	13'- 1 1/4	1	7.3276	4740.4044
65	13'- 1 1/4	13'- 1 1/2	1	7.3205	4747.7249
65	13'- 1 1/2	13'- 1 3/4	1	7.3133	4755.0382
65	13'- 1 3/4	13'- 2	1	7.3062	4762.3444
65	13'- 2	13'- 2 1/4	1	7.2991	4769.6435
65	13'- 2 1/4	13'- 2 1/2	1	7.2919	4776.9355
65	13'- 2 1/2	13'- 2 3/4	1	7.2848	4784.2203
65	13'- 2 3/4	13'- 3	1	7.2777	4791.4980
65	13'- 3	13'- 3 1/4	1	7.2705	4798.7685
65	13'- 3 1/4	13'- 3 1/2	1	7.2634	4806.0319
65	13'- 3 1/2	13'- 3 3/4	1	7.2563	4813.2882
65	13'- 3 3/4	13'- 4	1	7.2491	4820.5373
65	13'- 4	13'- 4 1/4	1	7.2420	4827.7793
65	13'- 4 1/4	13'- 4 1/2	1	7.2349	4835.0142
65	13'- 4 1/2	13'- 4 3/4	1	7.2277	4842.2419
65	13'- 4 3/4	13'- 5	1	7.2206	4849.4626
65	13'- 5	13'- 5 1/4	1	7.2135	4856.6760
65	13'- 5 1/4	13'- 5 1/2	1	7.2063	4863.8824
65	13'- 5 1/2	13'- 5 3/4	1	7.1992	4871.0816
65	13'- 5 3/4	13'- 6	1	7.1921	4878.2736
65	13'- 6	13'- 6 1/4	1	7.1849	4885.4586
65	13'- 6 1/4	13'- 6 1/2	1	7.1778	4892.6364
65	13'- 6 1/2	13'- 6 3/4	1	7.1707	4899.8070
65	13'- 6 3/4	13'- 7	1	7.1635	4906.9706
65	13'- 7	13'- 7 1/4	1	7.1564	4914.1270
65	13'- 7 1/4	13'- 7 1/2	1	7.1493	4921.2762
65	13'- 7 1/2	13'- 7 3/4	1	7.1421	4928.4184
65	13'- 7 3/4	13'- 8	1	7.1350	4935.5534
65	13'- 8	13'- 8 1/4	1	7.1279	4942.6812
65	13'- 8 1/4	13'- 8 1/2	1	7.1207	4949.8019
65	13'- 8 1/2	13'- 8 3/4	1	7.1136	4956.9155
65	13'- 8 3/4	13'- 9	1	7.1065	4964.0220
65	13'- 9	13'- 9 1/4	1	7.0993	4971.1213
65	13'- 9 1/4	13'- 9 1/2	1	7.0922	4978.2135
65	13'- 9 1/2	13'- 9 3/4	1	7.0851	4985.2986
65	13'- 9 3/4	13'- 10	1	7.0779	4992.3765
65	13'- 10	13'- 10 1/4	1	7.0708	4999.4473
65	13'- 10 1/4	13'- 10 1/2	1	7.0637	5006.5109
65	13'- 10 1/2	13'- 10 3/4	1	7.0565	5013.5675
65	13'- 10 3/4	13'- 11	1	7.0494	5020.6169
65	13'- 11	13'- 11 1/4	1	7.0423	5027.6591
65	13'- 11 1/4	13'- 11 1/2	1	7.0351	5034.6942
65	13'- 11 1/2	13'- 11 3/4	1	7.0280	5041.7222
65	13'- 11 3/4	14'- 0	1	7.0209	5048.7431
65	14'- 0	14'- 0 1/4	1	7.0137	5055.7568
65	14'- 0 1/4	14'- 0 1/2	1	7.0066	5062.7634
65	14'- 0 1/2	14'- 0 3/4	1	6.9994	5069.7628
65	14'- 0 3/4	14'- 1	1	6.9923	5076.7551
65	14'- 1	14'- 1 1/4	1	6.9852	5083.7403
65	14'- 1 1/4	14'- 1 1/2	1	6.9780	5090.7184
65	14'- 1 1/2	14'- 1 3/4	1	6.9709	5097.6893
65	14'- 1 3/4	14'- 2	1	6.9638	5104.6530
65	14'- 2	14'- 2 1/4	1	6.9566	5111.6097
65	14'- 2 1/4	14'- 2 1/2	1	6.9495	5118.5592
65	14'- 2 1/2	14'- 2 3/4	1	6.9424	5125.5016
65	14'- 2 3/4	14'- 3	1	6.9352	5132.4368
65	14'- 3	14'- 3 1/4	1	6.9281	5139.3649
65	14'- 3 1/4	14'- 3 1/2	1	6.9210	5146.2859
65	14'- 3 1/2	14'- 3 3/4	1	6.9138	5153.1997

65	14'- 3 3/4	14'- 4	1	6.9067	5160.1065
65	14'- 4	14'- 4 1/4	1	6.8996	5167.0060
65	14'- 4 1/4	14'- 4 1/2	1	6.8924	5173.8985
65	14'- 4 1/2	14'- 4 3/4	1	6.8853	5180.7838
65	14'- 4 3/4	14'- 5	1	6.8782	5187.6619
65	14'- 5	14'- 5 1/4	1	6.8710	5194.5330
65	14'- 5 1/4	14'- 5 1/2	1	6.8639	5201.3969
65	14'- 5 1/2	14'- 5 3/4	1	6.8568	5208.2536
65	14'- 5 3/4	14'- 6	1	6.8496	5215.1033
65	14'- 6	14'- 6 1/4	1	6.8425	5221.9458
65	14'- 6 1/4	14'- 6 1/2	1	6.8354	5228.7811
65	14'- 6 1/2	14'- 6 3/4	1	6.8282	5235.6094
65	14'- 6 3/4	14'- 7	1	6.8211	5242.4305
65	14'- 7	14'- 7 1/4	1	6.8140	5249.2444
65	14'- 7 1/4	14'- 7 1/2	1	6.8068	5256.0513
65	14'- 7 1/2	14'- 7 3/4	1	6.9662	5263.0175
65	14'- 7 3/4	14'- 8	1	6.9662	5269.9837
65	14'- 8	14'- 8 1/4	1	6.6403	5276.6240
65	14'- 8 1/4	14'- 8 1/2	1	6.3205	5282.9445
65	14'- 8 1/2	14'- 8 3/4	1	5.9964	5288.9409
65	14'- 8 3/4	14'- 9	1	5.6723	5294.6132
65	14'- 9	14'- 9 1/4	1	5.3483	5299.9615
65	14'- 9 1/4	14'- 9 1/2	1	5.0243	5304.9858
65	14'- 9 1/2	14'- 9 3/4	1	4.7002	5309.6859
65	14'- 9 3/4	14'- 10	1	4.3761	5314.0620
65	14'- 10	14'- 10 1/4	1	4.0520	5318.1140
65	14'- 10 1/4	14'- 10 1/2	1	3.7279	5321.8419
65	14'- 10 1/2	14'- 10 3/4	1	3.4038	5325.2457
65	14'- 10 3/4	14'- 11	1	3.0797	5328.3254
65	14'- 11	14'- 11 1/4	1	2.7556	5331.0811
65	14'- 11 1/4	14'- 11 1/2	1	2.4316	5333.5126
65	14'- 11 1/2	14'- 11 3/4	1	2.1075	5335.6201
65	14'- 11 3/4	15'- 0	1	1.7834	5337.4035
65	15'- 0	15'- 0 1/4	1	1.4593	5338.8628
65	15'- 0 1/4	15'- 0 1/2	1	1.1352	5339.9980
65	15'- 0 1/2	15'- 0 3/4	1	0.8111	5340.8091
65	15'- 0 3/4	15'- 1	1	0.4870	5341.2961

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 2 PORT
Gauge Height Port: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		3.00	Above bottom
1		0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.1935	0.8230
3	0'- 0 1/4	0'- 0 1/2	1	0.6385	1.4615
4	0'- 0 1/2	0'- 0 3/4	1	1.3060	2.7675
5	0'- 0 3/4	0'- 1	1	1.7510	4.5184
6	0'- 1	0'- 1 1/4	1	2.1960	6.7144
7	0'- 1 1/4	0'- 1 1/2	1	2.6409	9.3553
8	0'- 1 1/2	0'- 1 3/4	1	3.0859	12.4412
9	0'- 1 3/4	0'- 2	1	3.5309	15.9722
10	0'- 2	0'- 2 1/4	1	3.9629	19.9351
11	0'- 2 1/4	0'- 2 1/2	1	4.4204	24.3555
12	0'- 2 1/2	0'- 2 3/4	1	4.8654	29.2210
13	0'- 2 3/4	0'- 3	1	5.3104	34.5314
14	0'- 3	0'- 3 1/4	1	5.7554	40.2868
15	0'- 3 1/4	0'- 3 1/2	1	6.2004	46.4872
16	0'- 3 1/2	0'- 3 3/4	1	6.6454	53.1326
17	0'- 3 3/4	0'- 4	1	7.0904	60.2229
18	0'- 4	0'- 4 1/4	1	6.9374	67.1603
19	0'- 4 1/4	0'- 4 1/2	1	6.9559	74.1163
20	0'- 4 1/2	0'- 4 3/4	1	6.9697	81.0859
21	0'- 4 3/4	0'- 5	1	6.9808	88.0668
22	0'- 5	0'- 5 1/4	1	6.9903	95.0571
23	0'- 5 1/4	0'- 5 1/2	1	6.9985	102.0556
24	0'- 5 1/2	0'- 5 3/4	1	7.0057	109.0613
25	0'- 5 3/4	0'- 6	1	7.0121	116.0734
26	0'- 6	0'- 6 1/4	1	6.9677	123.0411
27	0'- 6 1/4	0'- 6 1/2	1	6.9728	130.0139
28	0'- 6 1/2	0'- 6 3/4	1	6.9774	136.9913
29	0'- 6 3/4	0'- 7	1	6.9816	143.9729
30	0'- 7	0'- 7 1/4	1	6.9849	150.9578
31	0'- 7 1/4	0'- 7 1/2	1	6.9882	157.9460
32	0'- 7 1/2	0'- 7 3/4	1	6.9912	164.9372
33	0'- 7 3/4	0'- 8	1	6.9937	171.9309
34	0'- 8	0'- 8 1/4	1	6.9959	178.9269
35	0'- 8 1/4	0'- 8 1/2	1	6.9979	185.9247
36	0'- 8 1/2	0'- 8 3/4	1	6.9994	192.9242
37	0'- 8 3/4	0'- 9	1	7.0007	199.9249
38	0'- 9	0'- 9 1/4	1	7.0520	206.9769
39	0'- 9 1/4	0'- 9 1/2	1	7.0527	214.0295
40	0'- 9 1/2	0'- 9 3/4	1	7.0531	221.0826
41	0'- 9 3/4	0'- 10	1	7.0532	228.1359
42	0'- 10	0'- 11	4	7.2527	257.1465
43	0'- 11	1'- 2	12	7.2426	344.0577
44	1'- 2	1'- 3	4	7.2426	373.0281
45	1'- 3	1'- 5	8	7.1924	430.5672
46	1'- 5	1'- 6	4	7.2309	459.4909

47	1'- 6	1'- 9	12	7.1109	544.8211
48	1'- 9	1'- 10	4	7.1109	573.2645
49	1'- 10	2'- 0	8	7.1097	630.1420
50	2'- 0	2'- 1	4	7.2800	659.2619
51	2'- 1	2'- 6	20	7.2736	804.7346
52	2'- 6	2'- 7	4	7.2731	833.8272
53	2'- 7	2'- 9	8	7.2718	892.0012
54	2'- 9	3'- 0	12	7.2749	979.2995
55	3'- 0	3'- 2	8	7.2752	1037.5011
56	3'- 2	3'- 3	4	7.2752	1066.6019
57	3'- 3	4'- 0	36	7.2815	1328.7377
58	4'- 0	4'- 2	8	7.2813	1386.9878
59	4'- 2	4'- 4	8	7.2814	1445.2386
60	4'- 4	4'- 8	16	7.2818	1561.7473
61	4'- 8	5'- 2	24	7.2789	1736.4418
62	5'- 2	11'- 3	292	7.2818	3862.7416
63	11'- 3	12'- 2 3/4	47	7.2779	4204.8050
64	12'- 2 3/4	12'- 3	1	7.2712	4212.0762
65	12'- 3	12'- 3 1/4	1	7.2644	4219.3406
66	12'- 3 1/4	12'- 3 1/2	1	7.2576	4226.5982
67	12'- 3 1/2	12'- 3 3/4	1	7.2508	4233.8490
68	12'- 3 3/4	12'- 4	1	7.2441	4241.0931
69	12'- 4	12'- 4 1/4	1	7.2373	4248.3304
70	12'- 4 1/4	12'- 4 1/2	1	7.2305	4255.5609
71	12'- 4 1/2	12'- 4 3/4	1	7.2237	4262.7847
72	12'- 4 3/4	12'- 5	1	7.2170	4270.0016
73	12'- 5	12'- 5 1/4	1	7.1773	4277.1790
74	12'- 5 1/4	12'- 5 1/2	1	7.1706	4284.3495
75	12'- 5 1/2	12'- 5 3/4	1	7.1638	4291.5133
76	12'- 5 3/4	12'- 6	1	7.1570	4298.6704
77	12'- 6	12'- 6 1/4	1	7.1502	4305.8206
78	12'- 6 1/4	12'- 6 1/2	1	7.1435	4312.9641
79	12'- 6 1/2	12'- 6 3/4	1	7.1367	4320.1008
80	12'- 6 3/4	12'- 7	1	7.1299	4327.2307
81	12'- 7	12'- 7 1/4	1	7.1231	4334.3538
82	12'- 7 1/4	12'- 7 1/2	1	7.1164	4341.4702
83	12'- 7 1/2	12'- 7 3/4	1	7.1096	4348.5798
84	12'- 7 3/4	12'- 8	1	7.1028	4355.6826
85	12'- 8	12'- 8 1/4	1	7.0960	4362.7787
86	12'- 8 1/4	12'- 8 1/2	1	7.0893	4369.8679
87	12'- 8 1/2	12'- 8 3/4	1	7.0825	4376.9504
88	12'- 8 3/4	12'- 9	1	7.0757	4384.0261
89	12'- 9	12'- 9 1/4	1	7.0689	4391.0951
90	12'- 9 1/4	12'- 9 1/2	1	7.0622	4398.1572
91	12'- 9 1/2	12'- 9 3/4	1	7.0554	4405.2126
92	12'- 9 3/4	12'- 10	1	7.0486	4412.2612
93	12'- 10	12'- 10 1/4	1	7.0418	4419.3031
94	12'- 10 1/4	12'- 10 1/2	1	7.0351	4426.3381
95	12'- 10 1/2	12'- 10 3/4	1	7.0283	4433.3664
96	12'- 10 3/4	12'- 11	1	7.0215	4440.3879
97	12'- 11	12'- 11 1/4	1	7.0147	4447.4027
98	12'- 11 1/4	12'- 11 1/2	1	7.0080	4454.4106
99	12'- 11 1/2	12'- 11 3/4	1	7.0012	4461.4118
100	12'- 11 3/4	13'- 0	1	6.9944	4468.4062
101	13'- 0	13'- 0 1/4	1	6.9876	4475.3939
102	13'- 0 1/4	13'- 0 1/2	1	6.9809	4482.3747
103	13'- 0 1/2	13'- 0 3/4	1	6.9741	4489.3488
104	13'- 0 3/4	13'- 1	1	6.9673	4496.3161
105	13'- 1	13'- 1 1/4	1	6.9605	4503.2767

106	13 ⁻ 1 1/4	13 ⁻ 1 1/2	1	6.9538	4510.2304
107	13 ⁻ 1 1/2	13 ⁻ 1 3/4	1	6.9470	4517.1774
108	13 ⁻ 1 3/4	13 ⁻ 2	1	6.9402	4524.1176
109	13 ⁻ 2	13 ⁻ 2 1/4	1	6.9334	4531.0510
110	13 ⁻ 2 1/4	13 ⁻ 2 1/2	1	6.9267	4537.9777
111	13 ⁻ 2 1/2	13 ⁻ 2 3/4	1	6.9199	4544.8976
112	13 ⁻ 2 3/4	13 ⁻ 3	1	6.9131	4551.8107
113	13 ⁻ 3	13 ⁻ 3 1/4	1	6.9063	4558.7170
114	13 ⁻ 3 1/4	13 ⁻ 3 1/2	1	6.8996	4565.6165
115	13 ⁻ 3 1/2	13 ⁻ 3 3/4	1	6.8928	4572.5093
116	13 ⁻ 3 3/4	13 ⁻ 4	1	6.8860	4579.3953
117	13 ⁻ 4	13 ⁻ 4 1/4	1	6.8792	4586.2746
118	13 ⁻ 4 1/4	13 ⁻ 4 1/2	1	6.8725	4593.1470
119	13 ⁻ 4 1/2	13 ⁻ 4 3/4	1	6.8657	4600.0127
120	13 ⁻ 4 3/4	13 ⁻ 5	1	6.8589	4606.8716
121	13 ⁻ 5	13 ⁻ 5 1/4	1	6.8521	4613.7237
122	13 ⁻ 5 1/4	13 ⁻ 5 1/2	1	6.8453	4620.5690
123	13 ⁻ 5 1/2	13 ⁻ 5 3/4	1	6.8386	4627.4076
124	13 ⁻ 5 3/4	13 ⁻ 6	1	6.8318	4634.2394
125	13 ⁻ 6	13 ⁻ 6 1/4	1	6.8250	4641.0644
126	13 ⁻ 6 1/4	13 ⁻ 6 1/2	1	6.8182	4647.8827
127	13 ⁻ 6 1/2	13 ⁻ 6 3/4	1	6.8115	4654.6942
128	13 ⁻ 6 3/4	13 ⁻ 7	1	6.8047	4661.4989
129	13 ⁻ 7	13 ⁻ 7 1/4	1	6.7979	4668.2968
130	13 ⁻ 7 1/4	13 ⁻ 7 1/2	1	6.7911	4675.0879
131	13 ⁻ 7 1/2	13 ⁻ 7 3/4	1	6.7844	4681.8723
132	13 ⁻ 7 3/4	13 ⁻ 8	1	6.7776	4688.6499
133	13 ⁻ 8	13 ⁻ 8 1/4	1	6.7708	4695.4207
134	13 ⁻ 8 1/4	13 ⁻ 8 1/2	1	6.7640	4702.1847
135	13 ⁻ 8 1/2	13 ⁻ 8 3/4	1	6.7573	4708.9420
136	13 ⁻ 8 3/4	13 ⁻ 9	1	6.7505	4715.6925
137	13 ⁻ 9	13 ⁻ 9 1/4	1	6.7437	4722.4362
138	13 ⁻ 9 1/4	13 ⁻ 9 1/2	1	6.7369	4729.1732
139	13 ⁻ 9 1/2	13 ⁻ 9 3/4	1	6.7302	4735.9033
140	13 ⁻ 9 3/4	13 ⁻ 10	1	6.7234	4742.6267
141	13 ⁻ 10	13 ⁻ 10 1/4	1	6.7166	4749.3433
142	13 ⁻ 10 1/4	13 ⁻ 10 1/2	1	6.7098	4756.0532
143	13 ⁻ 10 1/2	13 ⁻ 10 3/4	1	6.7031	4762.7562
144	13 ⁻ 10 3/4	13 ⁻ 11	1	6.6963	4769.4525
145	13 ⁻ 11	13 ⁻ 11 1/4	1	6.6895	4776.1420
146	13 ⁻ 11 1/4	13 ⁻ 11 1/2	1	6.6827	4782.8248
147	13 ⁻ 11 1/2	13 ⁻ 11 3/4	1	6.6760	4789.5007
148	13 ⁻ 11 3/4	14 ⁻ 0	1	6.6692	4796.1699
149	14 ⁻ 0	14 ⁻ 0 1/4	1	6.6624	4802.8323
150	14 ⁻ 0 1/4	14 ⁻ 0 1/2	1	6.6556	4809.4879
151	14 ⁻ 0 1/2	14 ⁻ 0 3/4	1	6.6489	4816.1368
152	14 ⁻ 0 3/4	14 ⁻ 1	1	6.6421	4822.7789
153	14 ⁻ 1	14 ⁻ 1 1/4	1	6.6353	4829.4142
154	14 ⁻ 1 1/4	14 ⁻ 1 1/2	1	6.6285	4836.0427
155	14 ⁻ 1 1/2	14 ⁻ 1 3/4	1	6.6218	4842.6645
156	14 ⁻ 1 3/4	14 ⁻ 2	1	6.6150	4849.2795
157	14 ⁻ 2	14 ⁻ 2 1/4	1	6.6082	4855.8877
158	14 ⁻ 2 1/4	14 ⁻ 2 1/2	1	6.6014	4862.4891
159	14 ⁻ 2 1/2	14 ⁻ 2 3/4	1	6.5947	4869.0838
160	14 ⁻ 2 3/4	14 ⁻ 3	1	6.5879	4875.6716
161	14 ⁻ 3	14 ⁻ 3 1/4	1	6.5811	4882.2527
162	14 ⁻ 3 1/4	14 ⁻ 3 1/2	1	6.5743	4888.8271
163	14 ⁻ 3 1/2	14 ⁻ 3 3/4	1	6.5676	4895.3946
164	14 ⁻ 3 3/4	14 ⁻ 4	1	6.5608	4901.9554

165	14'- 4	14'- 4 1/4	1	6.5540	4908.5094
166	14'- 4 1/4	14'- 4 1/2	1	6.5472	4915.0566
167	14'- 4 1/2	14'- 4 3/4	1	6.5405	4921.5971
168	14'- 4 3/4	14'- 5	1	6.5337	4928.1307
169	14'- 5	14'- 5 1/4	1	6.5269	4934.6576
170	14'- 5 1/4	14'- 5 1/2	1	6.5201	4941.1778
171	14'- 5 1/2	14'- 5 3/4	1	6.5133	4947.6911
172	14'- 5 3/4	14'- 6	1	6.5066	4954.1977
173	14'- 6	14'- 6 1/4	1	6.4998	4960.6975
174	14'- 6 1/4	14'- 6 1/2	1	6.4930	4967.1905
175	14'- 6 1/2	14'- 6 3/4	1	6.4862	4973.6768
176	14'- 6 3/4	14'- 7	1	6.4795	4980.1562
177	14'- 7	14'- 7 1/4	1	6.4727	4986.6289
178	14'- 7 1/4	14'- 7 1/2	1	6.4659	4993.0948
179	14'- 7 1/2	14'- 7 3/4	1	6.4591	4999.5540
180	14'- 7 3/4	14'- 8	1	6.4591	5006.0131
181	14'- 8	14'- 8 1/4	1	6.1399	5012.1530
182	14'- 8 1/4	14'- 8 1/2	1	5.8167	5017.9698
183	14'- 8 1/2	14'- 8 3/4	1	5.4936	5023.4634
184	14'- 8 3/4	14'- 9	1	5.1704	5028.6338
185	14'- 9	14'- 9 1/4	1	4.8474	5033.4812
186	14'- 9 1/4	14'- 9 1/2	1	4.5242	5038.0054
187	14'- 9 1/2	14'- 9 3/4	1	4.2011	5042.2065
188	14'- 9 3/4	14'- 10	1	3.8779	5046.0844
189	14'- 10	14'- 10 1/4	1	3.5548	5049.6392
190	14'- 10 1/4	14'- 10 1/2	1	3.2316	5052.8708
191	14'- 10 1/2	14'- 10 3/4	1	2.9084	5055.7792
192	14'- 10 3/4	14'- 11	1	2.5853	5058.3645
193	14'- 11	14'- 11 1/4	1	2.2621	5060.6266
194	14'- 11 1/4	14'- 11 1/2	1	1.9390	5062.5655
195	14'- 11 1/2	14'- 11 3/4	1	1.6158	5064.1813
196	14'- 11 3/4	15'- 0	1	1.2926	5065.4740
197	15'- 0	15'- 0 1/4	1	0.9695	5066.4435
198	15'- 0 1/4	15'- 0 1/2	1	0.6463	5067.0898
199	15'- 0 1/2	15'- 0 3/4	1	0.3232	5067.4129
200	15'- 0 3/4	15'- 1	1	0.1624	5067.5753

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 2 STBD
Gauge Height Stbd: 16' 1 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
		Datum Height (Inches) =		3.00	Above bottom
1		0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.1936	0.8231
3	0'- 0 1/4	0'- 0 1/2	1	0.8614	1.6845
4	0'- 0 1/2	0'- 0 3/4	1	1.3066	2.9911
5	0'- 0 3/4	0'- 1	1	1.7518	4.7428
6	0'- 1	0'- 1 1/4	1	2.1970	6.9398
7	0'- 1 1/4	0'- 1 1/2	1	2.6422	9.5820
8	0'- 1 1/2	0'- 1 3/4	1	3.0874	12.6693
9	0'- 1 3/4	0'- 2	1	3.5325	16.2019
10	0'- 2	0'- 2 1/4	1	3.9648	20.1666
11	0'- 2 1/4	0'- 2 1/2	1	4.4225	24.5891
12	0'- 2 1/2	0'- 2 3/4	1	4.8677	29.4568
13	0'- 2 3/4	0'- 3	1	5.3129	34.7696
14	0'- 3	0'- 3 1/4	1	5.7580	40.5277
15	0'- 3 1/4	0'- 3 1/2	1	6.2032	46.7309
16	0'- 3 1/2	0'- 3 3/4	1	6.6484	53.3793
17	0'- 3 3/4	0'- 4	1	7.0936	60.4730
18	0'- 4	0'- 4 1/4	1	6.9406	67.4136
19	0'- 4 1/4	0'- 4 1/2	1	6.9592	74.3728
20	0'- 4 1/2	0'- 4 3/4	1	6.9729	81.3457
21	0'- 4 3/4	0'- 5	1	6.9841	88.3298
22	0'- 5	0'- 5 1/4	1	6.9935	95.3233
23	0'- 5 1/4	0'- 5 1/2	1	7.0017	102.3251
24	0'- 5 1/2	0'- 5 3/4	1	7.0090	109.3340
25	0'- 5 3/4	0'- 6	1	7.0154	116.3494
26	0'- 6	0'- 6 1/4	1	6.9707	123.3201
27	0'- 6 1/4	0'- 6 1/2	1	6.9758	130.2959
28	0'- 6 1/2	0'- 6 3/4	1	6.9804	137.2764
29	0'- 6 3/4	0'- 7	1	6.9846	144.2610
30	0'- 7	0'- 7 1/4	1	6.9880	151.2489
31	0'- 7 1/4	0'- 7 1/2	1	6.9913	158.2402
32	0'- 7 1/2	0'- 7 3/4	1	6.9942	165.2344
33	0'- 7 3/4	0'- 8	1	6.9967	172.2311
34	0'- 8	0'- 8 1/4	1	6.9990	179.2301
35	0'- 8 1/4	0'- 8 1/2	1	7.0009	186.2309
36	0'- 8 1/2	0'- 8 3/4	1	7.0025	193.2334
37	0'- 8 3/4	0'- 9	1	7.0038	200.2372
38	0'- 9	0'- 9 1/4	1	7.0552	207.2924
39	0'- 9 1/4	0'- 9 1/2	1	7.0559	214.3483
40	0'- 9 1/2	0'- 9 3/4	1	7.0563	221.4047
41	0'- 9 3/4	0'- 10	1	7.0565	228.4611
42	0'- 10	0'- 11	4	7.2559	257.4849
43	0'- 11	1'- 2	12	7.2459	344.4353
44	1'- 2	1'- 3	4	7.2459	373.4188
45	1'- 3	1'- 5	8	7.1954	430.9822
46	1'- 5	1'- 6	4	7.2340	459.9180

47	1'- 6	1'- 9	12	7.1141	545.2872
48	1'- 9	1'- 10	4	7.1141	573.7437
49	1'- 10	2'- 0	8	7.1129	630.6472
50	2'- 0	2'- 1	4	7.2832	659.7802
51	2'- 1	2'- 6	20	7.2769	805.3181
52	2'- 6	2'- 7	4	7.2764	834.4238
53	2'- 7	2'- 9	8	7.2750	892.6240
54	2'- 9	3'- 0	12	7.2781	979.9615
55	3'- 0	3'- 2	8	7.2785	1038.1892
56	3'- 2	3'- 3	4	7.2785	1067.3031
57	3'- 3	4'- 0	36	7.2848	1329.5564
58	4'- 0	4'- 2	8	7.2845	1387.8327
59	4'- 2	4'- 4	8	7.2846	1446.1096
60	4'- 4	4'- 8	16	7.2851	1562.6705
61	4'- 8	5'- 2	24	7.2822	1737.4435
62	5'- 2	11'- 3	292	7.2851	3864.6971
63	11'- 3	12'- 2 3/4	47	7.2812	4206.9141
64	12'- 2 3/4	12'- 3	1	7.2744	4214.1886
65	12'- 3	12'- 3 1/4	1	7.2677	4221.4562
66	12'- 3 1/4	12'- 3 1/2	1	7.2609	4228.7171
67	12'- 3 1/2	12'- 3 3/4	1	7.2541	4235.9712
68	12'- 3 3/4	12'- 4	1	7.2473	4243.2185
69	12'- 4	12'- 4 1/4	1	7.2406	4250.4591
70	12'- 4 1/4	12'- 4 1/2	1	7.2338	4257.6929
71	12'- 4 1/2	12'- 4 3/4	1	7.2270	4264.9199
72	12'- 4 3/4	12'- 5	1	7.2202	4272.1401
73	12'- 5	12'- 5 1/4	1	7.1806	4279.3207
74	12'- 5 1/4	12'- 5 1/2	1	7.1738	4286.4945
75	12'- 5 1/2	12'- 5 3/4	1	7.1670	4293.6616
76	12'- 5 3/4	12'- 6	1	7.1603	4300.8218
77	12'- 6	12'- 6 1/4	1	7.1535	4307.9753
78	12'- 6 1/4	12'- 6 1/2	1	7.1467	4315.1221
79	12'- 6 1/2	12'- 6 3/4	1	7.1399	4322.2620
80	12'- 6 3/4	12'- 7	1	7.1332	4329.3952
81	12'- 7	12'- 7 1/4	1	7.1264	4336.5215
82	12'- 7 1/4	12'- 7 1/2	1	7.1196	4343.6412
83	12'- 7 1/2	12'- 7 3/4	1	7.1128	4350.7540
84	12'- 7 3/4	12'- 8	1	7.1061	4357.8601
85	12'- 8	12'- 8 1/4	1	7.0993	4364.9593
86	12'- 8 1/4	12'- 8 1/2	1	7.0925	4372.0518
87	12'- 8 1/2	12'- 8 3/4	1	7.0857	4379.1376
88	12'- 8 3/4	12'- 9	1	7.0790	4386.2165
89	12'- 9	12'- 9 1/4	1	7.0722	4393.2887
90	12'- 9 1/4	12'- 9 1/2	1	7.0654	4400.3541
91	12'- 9 1/2	12'- 9 3/4	1	7.0586	4407.4127
92	12'- 9 3/4	12'- 10	1	7.0519	4414.4646
93	12'- 10	12'- 10 1/4	1	7.0451	4421.5097
94	12'- 10 1/4	12'- 10 1/2	1	7.0383	4428.5480
95	12'- 10 1/2	12'- 10 3/4	1	7.0315	4435.5795
96	12'- 10 3/4	12'- 11	1	7.0247	4442.6042
97	12'- 11	12'- 11 1/4	1	7.0180	4449.6222
98	12'- 11 1/4	12'- 11 1/2	1	7.0112	4456.6334
99	12'- 11 1/2	12'- 11 3/4	1	7.0044	4463.6378
100	12'- 11 3/4	13'- 0	1	6.9976	4470.6355
101	13'- 0	13'- 0 1/4	1	6.9909	4477.6263
102	13'- 0 1/4	13'- 0 1/2	1	6.9841	4484.6104
103	13'- 0 1/2	13'- 0 3/4	1	6.9773	4491.5877
104	13'- 0 3/4	13'- 1	1	6.9705	4498.5583
105	13'- 1	13'- 1 1/4	1	6.9638	4505.5220

106	13'- 1 1/4	13'- 1 1/2	1	6.9570	4512.4790
107	13'- 1 1/2	13'- 1 3/4	1	6.9502	4519.4292
108	13'- 1 3/4	13'- 2	1	6.9434	4526.3726
109	13'- 2	13'- 2 1/4	1	6.9367	4533.3093
110	13'- 2 1/4	13'- 2 1/2	1	6.9299	4540.2392
111	13'- 2 1/2	13'- 2 3/4	1	6.9231	4547.1623
112	13'- 2 3/4	13'- 3	1	6.9163	4554.0786
113	13'- 3	13'- 3 1/4	1	6.9096	4560.9882
114	13'- 3 1/4	13'- 3 1/2	1	6.9028	4567.8909
115	13'- 3 1/2	13'- 3 3/4	1	6.8960	4574.7869
116	13'- 3 3/4	13'- 4	1	6.8892	4581.6762
117	13'- 4	13'- 4 1/4	1	6.8824	4588.5586
118	13'- 4 1/4	13'- 4 1/2	1	6.8757	4595.4343
119	13'- 4 1/2	13'- 4 3/4	1	6.8689	4602.3032
120	13'- 4 3/4	13'- 5	1	6.8621	4609.1653
121	13'- 5	13'- 5 1/4	1	6.8553	4616.0206
122	13'- 5 1/4	13'- 5 1/2	1	6.8486	4622.8692
123	13'- 5 1/2	13'- 5 3/4	1	6.8418	4629.7110
124	13'- 5 3/4	13'- 6	1	6.8350	4636.5460
125	13'- 6	13'- 6 1/4	1	6.8282	4643.3743
126	13'- 6 1/4	13'- 6 1/2	1	6.8215	4650.1957
127	13'- 6 1/2	13'- 6 3/4	1	6.8147	4657.0104
128	13'- 6 3/4	13'- 7	1	6.8079	4663.8183
129	13'- 7	13'- 7 1/4	1	6.8011	4670.6194
130	13'- 7 1/4	13'- 7 1/2	1	6.7944	4677.4138
131	13'- 7 1/2	13'- 7 3/4	1	6.7876	4684.2014
132	13'- 7 3/4	13'- 8	1	6.7808	4690.9822
133	13'- 8	13'- 8 1/4	1	6.7740	4697.7562
134	13'- 8 1/4	13'- 8 1/2	1	6.7673	4704.5235
135	13'- 8 1/2	13'- 8 3/4	1	6.7605	4711.2839
136	13'- 8 3/4	13'- 9	1	6.7537	4718.0376
137	13'- 9	13'- 9 1/4	1	6.7469	4724.7846
138	13'- 9 1/4	13'- 9 1/2	1	6.7401	4731.5247
139	13'- 9 1/2	13'- 9 3/4	1	6.7334	4738.2581
140	13'- 9 3/4	13'- 10	1	6.7266	4744.9847
141	13'- 10	13'- 10 1/4	1	6.7198	4751.7045
142	13'- 10 1/4	13'- 10 1/2	1	6.7130	4758.4176
143	13'- 10 1/2	13'- 10 3/4	1	6.7063	4765.1238
144	13'- 10 3/4	13'- 11	1	6.6995	4771.8233
145	13'- 11	13'- 11 1/4	1	6.6927	4778.5160
146	13'- 11 1/4	13'- 11 1/2	1	6.6859	4785.2020
147	13'- 11 1/2	13'- 11 3/4	1	6.6792	4791.8811
148	13'- 11 3/4	14'- 0	1	6.6724	4798.5535
149	14'- 0	14'- 0 1/4	1	6.6656	4805.2191
150	14'- 0 1/4	14'- 0 1/2	1	6.6588	4811.8780
151	14'- 0 1/2	14'- 0 3/4	1	6.6521	4818.5300
152	14'- 0 3/4	14'- 1	1	6.6453	4825.1753
153	14'- 1	14'- 1 1/4	1	6.6385	4831.8138
154	14'- 1 1/4	14'- 1 1/2	1	6.6317	4838.4455
155	14'- 1 1/2	14'- 1 3/4	1	6.6250	4845.0705
156	14'- 1 3/4	14'- 2	1	6.6182	4851.6887
157	14'- 2	14'- 2 1/4	1	6.6114	4858.3001
158	14'- 2 1/4	14'- 2 1/2	1	6.6046	4864.9047
159	14'- 2 1/2	14'- 2 3/4	1	6.5978	4871.5026
160	14'- 2 3/4	14'- 3	1	6.5911	4878.0936
161	14'- 3	14'- 3 1/4	1	6.5843	4884.6779
162	14'- 3 1/4	14'- 3 1/2	1	6.5775	4891.2554
163	14'- 3 1/2	14'- 3 3/4	1	6.5707	4897.8262
164	14'- 3 3/4	14'- 4	1	6.5640	4904.3902

165	14'- 4	14'- 4 1/4	1	6.5572	4910.9474
166	14'- 4 1/4	14'- 4 1/2	1	6.5504	4917.4978
167	14'- 4 1/2	14'- 4 3/4	1	6.5436	4924.0414
168	14'- 4 3/4	14'- 5	1	6.5369	4930.5783
169	14'- 5	14'- 5 1/4	1	6.5301	4937.1084
170	14'- 5 1/4	14'- 5 1/2	1	6.5233	4943.6317
171	14'- 5 1/2	14'- 5 3/4	1	6.5165	4950.1482
172	14'- 5 3/4	14'- 6	1	6.5098	4956.6580
173	14'- 6	14'- 6 1/4	1	6.5030	4963.1610
174	14'- 6 1/4	14'- 6 1/2	1	6.4962	4969.6572
175	14'- 6 1/2	14'- 6 3/4	1	6.4894	4976.1466
176	14'- 6 3/4	14'- 7	1	6.4827	4982.6293
177	14'- 7	14'- 7 1/4	1	6.4759	4989.1051
178	14'- 7 1/4	14'- 7 1/2	1	6.4691	4995.5742
179	14'- 7 1/2	14'- 7 3/4	1	6.4623	5002.0366
180	14'- 7 3/4	14'- 8	1	6.4623	5008.4989
181	14'- 8	14'- 8 1/4	1	6.1429	5014.6418
182	14'- 8 1/4	14'- 8 1/2	1	5.8196	5020.4614
183	14'- 8 1/2	14'- 8 3/4	1	5.4963	5025.9577
184	14'- 8 3/4	14'- 9	1	5.1730	5031.1307
185	14'- 9	14'- 9 1/4	1	4.8498	5035.9805
186	14'- 9 1/4	14'- 9 1/2	1	4.5265	5040.5069
187	14'- 9 1/2	14'- 9 3/4	1	4.2031	5044.7101
188	14'- 9 3/4	14'- 10	1	3.8798	5048.5899
189	14'- 10	14'- 10 1/4	1	3.5565	5052.1464
190	14'- 10 1/4	14'- 10 1/2	1	3.2332	5055.3796
191	14'- 10 1/2	14'- 10 3/4	1	2.9099	5058.2895
192	14'- 10 3/4	14'- 11	1	2.5865	5060.8760
193	14'- 11	14'- 11 1/4	1	2.2632	5063.1392
194	14'- 11 1/4	14'- 11 1/2	1	1.9399	5065.0792
195	14'- 11 1/2	14'- 11 3/4	1	1.6166	5066.6957
196	14'- 11 3/4	15'- 0	1	1.2933	5067.9890
197	15'- 0	15'- 0 1/4	1	0.9700	5068.9590
198	15'- 0 1/4	15'- 0 1/2	1	0.6466	5069.6056
199	15'- 0 1/2	15'- 0 3/4	1	0.3233	5069.9289
200	15'- 0 3/4	15'- 1	1	0.1625	5070.0914

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 3 PORT
Gauge Height Port: 16' 0"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
Datum Height (Inches) =				4.25	Above bottom
1	0'- 0	0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0180	0.6475
3	0'- 0 1/4	0'- 0 1/2	1	0.0268	0.6743
4	0'- 0 1/2	0'- 0 3/4	1	0.0684	0.7427
5	0'- 0 3/4	0'- 1	1	0.1293	0.8720
6	0'- 1	0'- 1 1/4	1	0.2082	1.0801
7	0'- 1 1/4	0'- 1 1/2	1	0.3056	1.3857
8	0'- 1 1/2	0'- 1 3/4	1	0.4215	1.8073
9	0'- 1 3/4	0'- 2	1	0.5561	2.3633
10	0'- 2	0'- 2 1/4	1	0.6678	3.0311
11	0'- 2 1/4	0'- 2 1/2	1	0.8519	3.8830
12	0'- 2 1/2	0'- 2 3/4	1	1.0421	4.9251
13	0'- 2 3/4	0'- 3	1	1.2508	6.1759
14	0'- 3	0'- 3 1/4	1	1.4781	7.6540
15	0'- 3 1/4	0'- 3 1/2	1	1.7240	9.3780
16	0'- 3 1/2	0'- 3 3/4	1	1.9884	11.3664
17	0'- 3 3/4	0'- 4	1	2.2713	13.6377
18	0'- 4	0'- 4 1/4	1	2.4517	16.0895
19	0'- 4 1/4	0'- 4 1/2	1	2.7631	18.8526
20	0'- 4 1/2	0'- 4 3/4	1	3.0697	21.9223
21	0'- 4 3/4	0'- 5	1	3.3758	25.2981
22	0'- 5	0'- 5 1/4	1	3.6818	28.9798
23	0'- 5 1/4	0'- 5 1/2	1	3.9877	32.9676
24	0'- 5 1/2	0'- 5 3/4	1	4.2938	37.2613
25	0'- 5 3/4	0'- 6	1	4.5998	41.8611
26	0'- 6	0'- 6 1/4	1	4.7044	46.5656
27	0'- 6 1/4	0'- 6 1/2	1	4.8593	51.4249
28	0'- 6 1/2	0'- 6 3/4	1	5.0140	56.4389
29	0'- 6 3/4	0'- 7	1	5.1685	61.6074
30	0'- 7	0'- 7 1/4	1	5.3225	66.9300
31	0'- 7 1/4	0'- 7 1/2	1	5.4767	72.4067
32	0'- 7 1/2	0'- 7 3/4	1	5.6307	78.0374
33	0'- 7 3/4	0'- 8	1	5.7846	83.8220
34	0'- 8	0'- 8 1/4	1	5.9382	89.7602
35	0'- 8 1/4	0'- 8 1/2	1	6.0917	95.8519
36	0'- 8 1/2	0'- 8 3/4	1	6.2450	102.0969
37	0'- 8 3/4	0'- 9	1	6.3980	108.4949
38	0'- 9	0'- 9 1/4	1	6.5991	115.0940
39	0'- 9 1/4	0'- 9 1/2	1	6.7517	121.8457
40	0'- 9 1/2	0'- 9 3/4	1	6.9041	128.7498
41	0'- 9 3/4	0'- 10	1	7.0562	135.8060
42	0'- 10	0'- 11	4	7.2557	164.8287
43	0'- 11	1'- 3	16	7.2456	280.7585
44	1'- 3	1'- 4	4	7.1952	309.5392
45	1'- 4	1'- 6	8	7.2337	367.4088
46	1'- 6	1'- 9	12	7.1139	452.7752

47	1'- 9	1'- 10	4	7.1139	481.2307
48	1'- 10	2'- 0	8	7.1127	538.1324
49	2'- 0	2'- 1	4	7.2830	567.2643
50	2'- 1	2'- 6	20	7.2766	712.7972
51	2'- 6	2'- 7	4	7.2762	741.9018
52	2'- 7	2'- 9	8	7.2748	800.0999
53	2'- 9	2'- 11	8	7.2760	858.3081
54	2'- 11	3'- 0	4	7.2779	887.4196
55	3'- 0	3'- 2	8	7.2782	945.6452
56	3'- 2	3'- 3	4	7.2782	974.7581
57	3'- 3	4'- 0	36	7.2846	1237.0022
58	4'- 0	4'- 2	8	7.2843	1295.2764
59	4'- 2	4'- 4	8	7.2844	1353.5513
60	4'- 4	4'- 8	16	7.2848	1470.1081
61	4'- 8	5'- 2	24	7.2820	1644.8749
62	5'- 2	5'- 3	4	7.2849	1674.0144
63	5'- 3	8'- 0	132	7.2712	2633.8080
64	8'- 0	10'- 8 1/4	129	7.2712	3571.7882
65	10'- 8 1/4	10'- 9 1/4	4	6.8770	3599.2962
66	10'- 9 1/4	10'- 10 1/4	4	6.0886	3623.6507
67	10'- 10 1/4	10'- 11 1/4	4	5.3162	3644.9153
68	10'- 11 1/4	11'- 0 1/4	4	4.5278	3663.0265
69	11'- 0 1/4	11'- 1 1/4	4	3.7394	3677.9842
70	11'- 1 1/4	12'- 2 3/4	54	3.3436	3858.5404
71	12'- 2 3/4	12'- 3	1	3.3421	3861.8825
72	12'- 3	12'- 3 1/4	1	3.3390	3865.2214
73	12'- 3 1/4	12'- 3 1/2	1	3.3359	3868.5573
74	12'- 3 1/2	12'- 3 3/4	1	3.3327	3871.8900
75	12'- 3 3/4	12'- 4	1	3.3296	3875.2197
76	12'- 4	12'- 4 1/4	1	3.3265	3878.5462
77	12'- 4 1/4	12'- 4 1/2	1	3.3234	3881.8696
78	12'- 4 1/2	12'- 4 3/4	1	3.3203	3885.1899
79	12'- 4 3/4	12'- 5	1	3.3172	3888.5071
80	12'- 5	12'- 5 1/4	1	3.3004	3891.8075
81	12'- 5 1/4	12'- 5 1/2	1	3.2973	3895.1048
82	12'- 5 1/2	12'- 5 3/4	1	3.2942	3898.3989
83	12'- 5 3/4	12'- 6	1	3.2911	3901.6900
84	12'- 6	12'- 6 1/4	1	3.2879	3904.9779
85	12'- 6 1/4	12'- 6 1/2	1	3.2848	3908.2628
86	12'- 6 1/2	12'- 6 3/4	1	3.2817	3911.5445
87	12'- 6 3/4	12'- 7	1	3.2786	3914.8231
88	12'- 7	12'- 7 1/4	1	3.2755	3918.0986
89	12'- 7 1/4	12'- 7 1/2	1	3.2724	3921.3710
90	12'- 7 1/2	12'- 7 3/4	1	3.2693	3924.6403
91	12'- 7 3/4	12'- 8	1	3.2662	3927.9065
92	12'- 8	12'- 8 1/4	1	3.2631	3931.1695
93	12'- 8 1/4	12'- 8 1/2	1	3.2600	3934.4295
94	12'- 8 1/2	12'- 8 3/4	1	3.2568	3937.6863
95	12'- 8 3/4	12'- 9	1	3.2537	3940.9400
96	12'- 9	12'- 9 1/4	1	3.2506	3944.1907
97	12'- 9 1/4	12'- 9 1/2	1	3.2475	3947.4382
98	12'- 9 1/2	12'- 9 3/4	1	3.2444	3950.6826
99	12'- 9 3/4	12'- 10	1	3.2413	3953.9238
100	12'- 10	12'- 10 1/4	1	3.2382	3957.1620
101	12'- 10 1/4	12'- 10 1/2	1	3.2351	3960.3971
102	12'- 10 1/2	12'- 10 3/4	1	3.2320	3963.6290
103	12'- 10 3/4	12'- 11	1	3.2288	3966.8579
104	12'- 11	12'- 11 1/4	1	3.2257	3970.0836
105	12'- 11 1/4	12'- 11 1/2	1	3.2226	3973.3062

106	12'- 11 1/2	12'- 11 3/4	1	3.2195	3976.5258
107	12'- 11 3/4	13'- 0	1	3.2164	3979.7422
108	13'- 0	13'- 0 1/4	1	3.2133	3982.9555
109	13'- 0 1/4	13'- 0 1/2	1	3.2102	3986.1656
110	13'- 0 1/2	13'- 0 3/4	1	3.2071	3989.3727
111	13'- 0 3/4	13'- 1	1	3.2040	3992.5767
112	13'- 1	13'- 1 1/4	1	3.2008	3995.7775
113	13'- 1 1/4	13'- 1 1/2	1	3.1977	3998.9753
114	13'- 1 1/2	13'- 1 3/4	1	3.1946	4002.1699
115	13'- 1 3/4	13'- 2	1	3.1915	4005.3614
116	13'- 2	13'- 2 1/4	1	3.1884	4008.5498
117	13'- 2 1/4	13'- 2 1/2	1	3.1853	4011.7351
118	13'- 2 1/2	13'- 2 3/4	1	3.1822	4014.9173
119	13'- 2 3/4	13'- 3	1	3.1791	4018.0964
120	13'- 3	13'- 3 1/4	1	3.1760	4021.2723
121	13'- 3 1/4	13'- 3 1/2	1	3.1729	4024.4452
122	13'- 3 1/2	13'- 3 3/4	1	3.1697	4027.6149
123	13'- 3 3/4	13'- 4	1	3.1666	4030.7816
124	13'- 4	13'- 4 1/4	1	3.1635	4033.9451
125	13'- 4 1/4	13'- 4 1/2	1	3.1604	4037.1055
126	13'- 4 1/2	13'- 4 3/4	1	3.1573	4040.2628
127	13'- 4 3/4	13'- 5	1	3.1542	4043.4170
128	13'- 5	13'- 5 1/4	1	3.1511	4046.5681
129	13'- 5 1/4	13'- 5 1/2	1	3.1480	4049.7160
130	13'- 5 1/2	13'- 5 3/4	1	3.1449	4052.8609
131	13'- 5 3/4	13'- 6	1	3.1417	4056.0026
132	13'- 6	13'- 6 1/4	1	3.1386	4059.1413
133	13'- 6 1/4	13'- 6 1/2	1	3.1355	4062.2768
134	13'- 6 1/2	13'- 6 3/4	1	3.1324	4065.4092
135	13'- 6 3/4	13'- 7	1	3.1293	4068.5385
136	13'- 7	13'- 7 1/4	1	3.1262	4071.6647
137	13'- 7 1/4	13'- 7 1/2	1	3.1231	4074.7878
138	13'- 7 1/2	13'- 7 3/4	1	3.1200	4077.9078
139	13'- 7 3/4	13'- 8	1	3.1169	4081.0246
140	13'- 8	13'- 8 1/4	1	3.1138	4084.1384
141	13'- 8 1/4	13'- 8 1/2	1	3.1106	4087.2490
142	13'- 8 1/2	13'- 8 3/4	1	3.1075	4090.3566
143	13'- 8 3/4	13'- 9	1	3.1044	4093.4610
144	13'- 9	13'- 9 1/4	1	3.1013	4096.5623
145	13'- 9 1/4	13'- 9 1/2	1	3.0982	4099.6605
146	13'- 9 1/2	13'- 9 3/4	1	3.0951	4102.7556
147	13'- 9 3/4	13'- 10	1	3.0920	4105.8476
148	13'- 10	13'- 10 1/4	1	3.0889	4108.9364
149	13'- 10 1/4	13'- 10 1/2	1	3.0858	4112.0222
150	13'- 10 1/2	13'- 10 3/4	1	3.0826	4115.1048
151	13'- 10 3/4	13'- 11	1	3.0795	4118.1844
152	13'- 11	13'- 11 1/4	1	3.0764	4121.2608
153	13'- 11 1/4	13'- 11 1/2	1	3.0733	4124.3341
154	13'- 11 1/2	13'- 11 3/4	1	3.0702	4127.4043
155	13'- 11 3/4	14'- 0	1	3.0671	4130.4714
156	14'- 0	14'- 0 1/4	1	3.0640	4133.5354
157	14'- 0 1/4	14'- 0 1/2	1	3.0609	4136.5963
158	14'- 0 1/2	14'- 0 3/4	1	3.0578	4139.6540
159	14'- 0 3/4	14'- 1	1	3.0547	4142.7087
160	14'- 1	14'- 1 1/4	1	3.0515	4145.7602
161	14'- 1 1/4	14'- 1 1/2	1	3.0484	4148.8087
162	14'- 1 1/2	14'- 1 3/4	1	3.0453	4151.8540
163	14'- 1 3/4	14'- 2	1	3.0422	4154.8962
164	14'- 2	14'- 2 1/4	1	3.0391	4157.9353

165	14'- 2 1/4	14'- 2 1/2	1	3.0360	4160.9713
166	14'- 2 1/2	14'- 2 3/4	1	3.0329	4164.0041
167	14'- 2 3/4	14'- 3	1	3.0298	4167.0339
168	14'- 3	14'- 3 1/4	1	3.0267	4170.0606
169	14'- 3 1/4	14'- 3 1/2	1	3.0235	4173.0841
170	14'- 3 1/2	14'- 3 3/4	1	3.0204	4176.1046
171	14'- 3 3/4	14'- 4	1	3.0173	4179.1219
172	14'- 4	14'- 4 1/4	1	3.0142	4182.1361
173	14'- 4 1/4	14'- 4 1/2	1	3.0111	4185.1472
174	14'- 4 1/2	14'- 4 3/4	1	3.0080	4188.1552
175	14'- 4 3/4	14'- 5	1	3.0049	4191.1601
176	14'- 5	14'- 5 1/4	1	3.0018	4194.1618
177	14'- 5 1/4	14'- 5 1/2	1	2.9987	4197.1605
178	14'- 5 1/2	14'- 5 3/4	1	2.9956	4200.1561
179	14'- 5 3/4	14'- 6	1	2.9924	4203.1485
180	14'- 6	14'- 6 1/4	1	2.9893	4206.1378
181	14'- 6 1/4	14'- 6 1/2	1	2.9862	4209.1240
182	14'- 6 1/2	14'- 6 3/4	1	2.9831	4212.1072
183	14'- 6 3/4	14'- 7	1	2.9800	4215.0871
184	14'- 7	14'- 7 1/4	1	2.9769	4218.0640
185	14'- 7 1/4	14'- 7 1/2	1	2.9738	4221.0378
186	14'- 7 1/2	14'- 7 3/4	1	3.0453	4224.0831
187	14'- 7 3/4	14'- 8	1	3.0437	4227.1268
188	14'- 8	14'- 8 1/4	1	2.8968	4230.0237
189	14'- 8 1/4	14'- 8 1/2	1	2.7483	4232.7720
190	14'- 8 1/2	14'- 8 3/4	1	2.5998	4235.3717
191	14'- 8 3/4	14'- 9	1	2.4512	4237.8229
192	14'- 9	14'- 9 1/4	1	2.3028	4240.1257
193	14'- 9 1/4	14'- 9 1/2	1	2.1542	4242.2799
194	14'- 9 1/2	14'- 9 3/4	1	2.0057	4244.2856
195	14'- 9 3/4	14'- 10	1	1.8572	4246.1428
196	14'- 10	14'- 10 1/4	1	1.7086	4247.8514
197	14'- 10 1/4	14'- 10 1/2	1	1.5601	4249.4115
198	14'- 10 1/2	14'- 10 3/4	1	1.4115	4250.8230
199	14'- 10 3/4	14'- 11	1	1.2630	4252.0860
200	14'- 11	14'- 11 1/4	1	1.1144	4253.2004
201	14'- 11 1/4	14'- 11 1/2	1	0.9659	4254.1663
202	14'- 11 1/2	14'- 11 3/4	1	0.8173	4254.9836
203	14'- 11 3/4	15'- 0	1	0.6688	4255.6524
204	15'- 0	15'- 0 1/4	1	0.5203	4256.1727
205	15'- 0 1/4	15'- 0 1/2	1	0.3717	4256.5444
206	15'- 0 1/2	15'- 0 3/4	1	0.2232	4256.7676

Intertek - Caleb Brett Incremental Factor Sheet

BARGE: GM 1004
HULL NO. 13-2844

Box Barge

TANK NO. 3 STBD
Gauge Height Stbd: 15' 10 1/2"

Given In: BARRELS Per: 1/4 Inch

INNAGE TABLE

Dated 3/12/2014

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
	Datum Height (Inches) =			5.25	Above bottom
1	0'- 0	0'- 0	0	0.6295	0.6295
2	0'- 0	0'- 0 1/4	1	0.0180	0.6475
3	0'- 0 1/4	0'- 0 1/2	1	0.0273	0.6747
4	0'- 0 1/2	0'- 0 3/4	1	0.0690	0.7438
5	0'- 0 3/4	0'- 1	1	0.1294	0.8731
6	0'- 1	0'- 1 1/4	1	0.2082	1.0814
7	0'- 1 1/4	0'- 1 1/2	1	0.3057	1.3871
8	0'- 1 1/2	0'- 1 3/4	1	0.4217	1.8088
9	0'- 1 3/4	0'- 2	1	0.5563	2.3651
10	0'- 2	0'- 2 1/4	1	0.6680	3.0331
11	0'- 2 1/4	0'- 2 1/2	1	0.8522	3.8853
12	0'- 2 1/2	0'- 2 3/4	1	1.0425	4.9278
13	0'- 2 3/4	0'- 3	1	1.2513	6.1792
14	0'- 3	0'- 3 1/4	1	1.4787	7.6579
15	0'- 3 1/4	0'- 3 1/2	1	1.7247	9.3825
16	0'- 3 1/2	0'- 3 3/4	1	1.9892	11.3717
17	0'- 3 3/4	0'- 4	1	2.2722	13.6439
18	0'- 4	0'- 4 1/4	1	2.4528	16.0967
19	0'- 4 1/4	0'- 4 1/2	1	2.7643	18.8610
20	0'- 4 1/2	0'- 4 3/4	1	3.0710	21.9320
21	0'- 4 3/4	0'- 5	1	3.3772	25.3092
22	0'- 5	0'- 5 1/4	1	3.6833	28.9924
23	0'- 5 1/4	0'- 5 1/2	1	3.9894	32.9818
24	0'- 5 1/2	0'- 5 3/4	1	4.2955	37.2773
25	0'- 5 3/4	0'- 6	1	4.6017	41.8790
26	0'- 6	0'- 6 1/4	1	4.7064	46.5853
27	0'- 6 1/4	0'- 6 1/2	1	4.8613	51.4466
28	0'- 6 1/2	0'- 6 3/4	1	5.0160	56.4626
29	0'- 6 3/4	0'- 7	1	5.1706	61.6332
30	0'- 7	0'- 7 1/4	1	5.3247	66.9579
31	0'- 7 1/4	0'- 7 1/2	1	5.4789	72.4368
32	0'- 7 1/2	0'- 7 3/4	1	5.6330	78.0698
33	0'- 7 3/4	0'- 8	1	5.7869	83.8567
34	0'- 8	0'- 8 1/4	1	5.9406	89.7973
35	0'- 8 1/4	0'- 8 1/2	1	6.0941	95.8914
36	0'- 8 1/2	0'- 8 3/4	1	6.2474	102.1389
37	0'- 8 3/4	0'- 9	1	6.4006	108.5394
38	0'- 9	0'- 9 1/4	1	6.6017	115.1411
39	0'- 9 1/4	0'- 9 1/2	1	6.7544	121.8955
40	0'- 9 1/2	0'- 9 3/4	1	6.9068	128.8023
41	0'- 9 3/4	0'- 10	1	7.0589	135.8612
42	0'- 10	0'- 11	4	7.2584	164.8949
43	0'- 11	1'- 3	16	7.2484	280.8686
44	1'- 3	1'- 4	4	7.1979	309.6603
45	1'- 4	1'- 6	8	7.2365	367.5519
46	1'- 6	1'- 9	12	7.1166	452.9515

47	1'- 9	1'- 10	4	7.1166	481.4180
48	1'- 10	2'- 0	8	7.1155	538.3418
49	2'- 0	2'- 1	4	7.2857	567.4847
50	2'- 1	2'- 6	20	7.2794	713.0725
51	2'- 6	2'- 7	4	7.2789	742.1881
52	2'- 7	2'- 9	8	7.2775	800.4082
53	2'- 9	2'- 11	8	7.2789	858.6394
54	2'- 11	3'- 0	4	7.2808	887.7625
55	3'- 0	3'- 2	8	7.2811	946.0112
56	3'- 2	3'- 3	4	7.2811	975.1356
57	3'- 3	4'- 0	36	7.2874	1237.4837
58	4'- 0	4'- 2	8	7.2872	1295.7809
59	4'- 2	4'- 4	8	7.2873	1354.0790
60	4'- 4	4'- 8	16	7.2877	1470.6820
61	4'- 8	5'- 2	24	7.2848	1645.5181
62	5'- 2	5'- 3	4	7.2877	1674.6691
63	5'- 3	8'- 0	132	7.2740	2634.8429
64	8'- 0	10'- 8 1/4	129	7.2740	3573.1947
65	10'- 8 1/4	10'- 9 1/4	4	6.8797	3600.7133
66	10'- 9 1/4	10'- 10 1/4	4	6.0909	3625.0771
67	10'- 10 1/4	10'- 11 1/4	4	5.3181	3646.3493
68	10'- 11 1/4	11'- 0 1/4	4	4.5293	3664.4667
69	11'- 0 1/4	11'- 1 1/4	4	3.7406	3679.4290
70	11'- 1 1/4	12'- 2 3/4	54	3.3446	3860.0366
71	12'- 2 3/4	12'- 3	1	3.3430	3863.3796
72	12'- 3	12'- 3 1/4	1	3.3399	3866.7195
73	12'- 3 1/4	12'- 3 1/2	1	3.3368	3870.0563
74	12'- 3 1/2	12'- 3 3/4	1	3.3337	3873.3900
75	12'- 3 3/4	12'- 4	1	3.3306	3876.7206
76	12'- 4	12'- 4 1/4	1	3.3275	3880.0481
77	12'- 4 1/4	12'- 4 1/2	1	3.3244	3883.3725
78	12'- 4 1/2	12'- 4 3/4	1	3.3213	3886.6937
79	12'- 4 3/4	12'- 5	1	3.3182	3890.0119
80	12'- 5	12'- 5 1/4	1	3.3013	3893.3132
81	12'- 5 1/4	12'- 5 1/2	1	3.2982	3896.6115
82	12'- 5 1/2	12'- 5 3/4	1	3.2951	3899.9066
83	12'- 5 3/4	12'- 6	1	3.2920	3903.1986
84	12'- 6	12'- 6 1/4	1	3.2889	3906.4875
85	12'- 6 1/4	12'- 6 1/2	1	3.2858	3909.7733
86	12'- 6 1/2	12'- 6 3/4	1	3.2827	3913.0560
87	12'- 6 3/4	12'- 7	1	3.2796	3916.3355
88	12'- 7	12'- 7 1/4	1	3.2765	3919.6120
89	12'- 7 1/4	12'- 7 1/2	1	3.2734	3922.8854
90	12'- 7 1/2	12'- 7 3/4	1	3.2702	3926.1556
91	12'- 7 3/4	12'- 8	1	3.2671	3929.4227
92	12'- 8	12'- 8 1/4	1	3.2640	3932.6868
93	12'- 8 1/4	12'- 8 1/2	1	3.2609	3935.9477
94	12'- 8 1/2	12'- 8 3/4	1	3.2578	3939.2055
95	12'- 8 3/4	12'- 9	1	3.2547	3942.4602
96	12'- 9	12'- 9 1/4	1	3.2516	3945.7117
97	12'- 9 1/4	12'- 9 1/2	1	3.2485	3948.9602
98	12'- 9 1/2	12'- 9 3/4	1	3.2454	3952.2056
99	12'- 9 3/4	12'- 10	1	3.2423	3955.4478
100	12'- 10	12'- 10 1/4	1	3.2391	3958.6870
101	12'- 10 1/4	12'- 10 1/2	1	3.2360	3961.9230
102	12'- 10 1/2	12'- 10 3/4	1	3.2329	3965.1559
103	12'- 10 3/4	12'- 11	1	3.2298	3968.3858
104	12'- 11	12'- 11 1/4	1	3.2267	3971.6125
105	12'- 11 1/4	12'- 11 1/2	1	3.2236	3974.8361

106	12'- 11 1/2	12'- 11 3/4	1	3.2205	3978.0565
107	12'- 11 3/4	13'- 0	1	3.2174	3981.2739
108	13'- 0	13'- 0 1/4	1	3.2143	3984.4882
109	13'- 0 1/4	13'- 0 1/2	1	3.2112	3987.6993
110	13'- 0 1/2	13'- 0 3/4	1	3.2080	3990.9074
111	13'- 0 3/4	13'- 1	1	3.2049	3994.1123
112	13'- 1	13'- 1 1/4	1	3.2018	3997.3141
113	13'- 1 1/4	13'- 1 1/2	1	3.1987	4000.5129
114	13'- 1 1/2	13'- 1 3/4	1	3.1956	4003.7085
115	13'- 1 3/4	13'- 2	1	3.1925	4006.9010
116	13'- 2	13'- 2 1/4	1	3.1894	4010.0904
117	13'- 2 1/4	13'- 2 1/2	1	3.1863	4013.2766
118	13'- 2 1/2	13'- 2 3/4	1	3.1832	4016.4598
119	13'- 2 3/4	13'- 3	1	3.1801	4019.6399
120	13'- 3	13'- 3 1/4	1	3.1769	4022.8168
121	13'- 3 1/4	13'- 3 1/2	1	3.1738	4025.9906
122	13'- 3 1/2	13'- 3 3/4	1	3.1707	4029.1614
123	13'- 3 3/4	13'- 4	1	3.1676	4032.3290
124	13'- 4	13'- 4 1/4	1	3.1645	4035.4935
125	13'- 4 1/4	13'- 4 1/2	1	3.1614	4038.6549
126	13'- 4 1/2	13'- 4 3/4	1	3.1583	4041.8132
127	13'- 4 3/4	13'- 5	1	3.1552	4044.9684
128	13'- 5	13'- 5 1/4	1	3.1521	4048.1204
129	13'- 5 1/4	13'- 5 1/2	1	3.1490	4051.2694
130	13'- 5 1/2	13'- 5 3/4	1	3.1458	4054.4152
131	13'- 5 3/4	13'- 6	1	3.1427	4057.5580
132	13'- 6	13'- 6 1/4	1	3.1396	4060.6976
133	13'- 6 1/4	13'- 6 1/2	1	3.1365	4063.8341
134	13'- 6 1/2	13'- 6 3/4	1	3.1334	4066.9675
135	13'- 6 3/4	13'- 7	1	3.1303	4070.0978
136	13'- 7	13'- 7 1/4	1	3.1272	4073.2250
137	13'- 7 1/4	13'- 7 1/2	1	3.1241	4076.3491
138	13'- 7 1/2	13'- 7 3/4	1	3.1210	4079.4701
139	13'- 7 3/4	13'- 8	1	3.1179	4082.5880
140	13'- 8	13'- 8 1/4	1	3.1148	4085.7027
141	13'- 8 1/4	13'- 8 1/2	1	3.1116	4088.8143
142	13'- 8 1/2	13'- 8 3/4	1	3.1085	4091.9229
143	13'- 8 3/4	13'- 9	1	3.1054	4095.0283
144	13'- 9	13'- 9 1/4	1	3.1023	4098.1306
145	13'- 9 1/4	13'- 9 1/2	1	3.0992	4101.2298
146	13'- 9 1/2	13'- 9 3/4	1	3.0961	4104.3259
147	13'- 9 3/4	13'- 10	1	3.0930	4107.4189
148	13'- 10	13'- 10 1/4	1	3.0899	4110.5088
149	13'- 10 1/4	13'- 10 1/2	1	3.0868	4113.5955
150	13'- 10 1/2	13'- 10 3/4	1	3.0837	4116.6792
151	13'- 10 3/4	13'- 11	1	3.0805	4119.7597
152	13'- 11	13'- 11 1/4	1	3.0774	4122.8372
153	13'- 11 1/4	13'- 11 1/2	1	3.0743	4125.9115
154	13'- 11 1/2	13'- 11 3/4	1	3.0712	4128.9827
155	13'- 11 3/4	14'- 0	1	3.0681	4132.0508
156	14'- 0	14'- 0 1/4	1	3.0650	4135.1158
157	14'- 0 1/4	14'- 0 1/2	1	3.0619	4138.1777
158	14'- 0 1/2	14'- 0 3/4	1	3.0588	4141.2365
159	14'- 0 3/4	14'- 1	1	3.0557	4144.2921
160	14'- 1	14'- 1 1/4	1	3.0526	4147.3447
161	14'- 1 1/4	14'- 1 1/2	1	3.0494	4150.3941
162	14'- 1 1/2	14'- 1 3/4	1	3.0463	4153.4405
163	14'- 1 3/4	14'- 2	1	3.0432	4156.4837
164	14'- 2	14'- 2 1/4	1	3.0401	4159.5238

165	14'- 2 1/4	14'- 2 1/2	1	3.0370	4162.5608
166	14'- 2 1/2	14'- 2 3/4	1	3.0339	4165.5947
167	14'- 2 3/4	14'- 3	1	3.0308	4168.6255
168	14'- 3	14'- 3 1/4	1	3.0277	4171.6532
169	14'- 3 1/4	14'- 3 1/2	1	3.0246	4174.6777
170	14'- 3 1/2	14'- 3 3/4	1	3.0215	4177.6992
171	14'- 3 3/4	14'- 4	1	3.0183	4180.7175
172	14'- 4	14'- 4 1/4	1	3.0152	4183.7328
173	14'- 4 1/4	14'- 4 1/2	1	3.0121	4186.7449
174	14'- 4 1/2	14'- 4 3/4	1	3.0090	4189.7539
175	14'- 4 3/4	14'- 5	1	3.0059	4192.7598
176	14'- 5	14'- 5 1/4	1	3.0028	4195.7626
177	14'- 5 1/4	14'- 5 1/2	1	2.9997	4198.7623
178	14'- 5 1/2	14'- 5 3/4	1	2.9966	4201.7589
179	14'- 5 3/4	14'- 6	1	2.9935	4204.7524
180	14'- 6	14'- 6 1/4	1	2.9904	4207.7427
181	14'- 6 1/4	14'- 6 1/2	1	2.9872	4210.7300
182	14'- 6 1/2	14'- 6 3/4	1	2.9841	4213.7141
183	14'- 6 3/4	14'- 7	1	2.9810	4216.6952
184	14'- 7	14'- 7 1/4	1	2.9779	4219.6731
185	14'- 7 1/4	14'- 7 1/2	1	2.9748	4222.6479
186	14'- 7 1/2	14'- 7 3/4	1	2.9717	4225.6196
187	14'- 7 3/4	14'- 8	1	2.9701	4228.5897
188	14'- 8	14'- 8 1/4	1	2.8978	4231.4876
189	14'- 8 1/4	14'- 8 1/2	1	2.7492	4234.2368
190	14'- 8 1/2	14'- 8 3/4	1	2.6007	4236.8375
191	14'- 8 3/4	14'- 9	1	2.4521	4239.2895
192	14'- 9	14'- 9 1/4	1	2.3035	4241.5930
193	14'- 9 1/4	14'- 9 1/2	1	2.1549	4243.7479
194	14'- 9 1/2	14'- 9 3/4	1	2.0063	4245.7542
195	14'- 9 3/4	14'- 10	1	1.8577	4247.6119
196	14'- 10	14'- 10 1/4	1	1.7091	4249.3210
197	14'- 10 1/4	14'- 10 1/2	1	1.5605	4250.8816
198	14'- 10 1/2	14'- 10 3/4	1	1.4119	4252.2935
199	14'- 10 3/4	14'- 11	1	1.2634	4253.5569
200	14'- 11	14'- 11 1/4	1	1.1148	4254.6716
201	14'- 11 1/4	14'- 11 1/2	1	0.9662	4255.6378
202	14'- 11 1/2	14'- 11 3/4	1	0.8176	4256.4554
203	14'- 11 3/4	15'- 0	1	0.6690	4257.1244
204	15'- 0	15'- 0 1/4	1	0.5204	4257.6448
205	15'- 0 1/4	15'- 0 1/2	1	0.3718	4258.0166
206	15'- 0 1/2	15'- 0 3/4	1	0.2232	4258.2399