U.S. GALLONS	
DIA.	8000
84	7996
83	7986
82	7971
81	7955
80	7936
79	7913
78	7888
77	7852
76	7820
75	7791
74	7772
73	7740
72	7707
71	7673
70	7637
69	7600
68	7573
67	7536
66	7486
65	7435
64	7414
63	7373
62	7331
61	7288
60	7244
59	7200
58	7155
57	7109
56	7062
55	7015
54	6967
53	6919
52	6870
51	6821
50	6771
49	6721
48	6670
47	6619
46	6567
45	6515
44	6463
43	6410
42	6357
41	6303
40	6249
39	6194
38	6139
37	6083
36	6027
35	5971
34	5914
33	5857
32	5800
31	5743
30	5686
29	5628
28	5570
27	5512
26	5453
25	5394
24	5335
23	5276
22	5216
21	5156
20	5096
19	5036
18	4976
17	4916
16	4854
15	4796
14	4736
13	4675
12	4614
11	4553
10	4492
9	4431
8	4370
7	4309
6	4248
5	4186
4	4124
3	4062
2	4000
1	3938
0	3877
	3815
	3754
	3692
	3631
	3570
	3508
	3448
	3387
	3327
	3266
	3205
	3145
	3085
	3025
	2964
	2905
	2845
	2785
	2727
	2667
	2607
	2550
	2491
	2434
	2375
	2318
	2261
	2203
	2147
	2090
	2035
	1978
	1922
	1868
	1813
	1759
	1703
	1651
	1598
	1545
	1492
	1440
	1389
	1340
	1289
	1240
	1190
	1141
	1093
	1045
	998
	951
	905
	861
	818
	773
	729
	687
	650
	605
	563
	524
	487
	450
	413
	379
	343
	310
	278
	246
	217
	188
	160
	134
	109
	87
	66
	47
	31
	16
	4
	0 000

GAUGE FOR OIL TANKS FOR
250 TON MIXER-BESSEMER

NOTE THE ABOVE GAUGE TO BE MADE OF STEEL 1" WIDE x 1/8 THICK - 9'-0" LONG
THE GRADUATIONS TO BE LAID OFF EVERY HALF INCH
PUT ONLY THE INCH FIGURES ON GAUGE. OMIT HALF INCHES AND GALLONS
MAKE FIGURES AS LARGE AS POSSIBLE.

U.S. GALLONS	
	6141
76	6135
	6121
75	6108
	6092
74	6074
	6054
73	6033
	6010
72	5987
	5961
71	5935
	5908
70	5880
	5850
69	5820
	5789
68	5757
	5724
67	5691
	5656
66	5621
	5585
65	5548
	5511
64	5472
	5435
63	5395
	5355
62	5316
	5274
61	5233
	5191
60	5149
	5106
59	5063
	5019
58	4975
	4930
57	4885
	4839
56	4794
	4747
55	4701
	4654
54	4607
	4560
53	4512
	4464
52	4416
	4367
51	4318
	4269
50	4220
	4170
49	4119
	4069
48	4018
	3967
47	3916
	3865
46	3814
	3763
45	3711
	3659
44	3608
	3558
43	3504
	3452
42	3400
	3348
41	3296
	3243
40	3191
	3139
39	3087
	3034
38	2982
	2930
37	2877
	2825
36	2773
	2721
35	2669
	2617
34	2564
	2513
33	2461
	2410
32	2358
	2307
31	2256
	2204
30	2153
	2103
29	2052
	2002
28	1951
	1902
27	1852
	1803
26	1754
	1705
25	1656
	1608
24	1560
	1512
23	1465
	1419
22	1373
	1327
21	1281
	1236
20	1191
	1147
19	1102
	1059
18	1016
	973
17	930
	888
16	846
	804
15	764
	723
14	683
	643
13	606
	580
12	557
	530
11	504
	471
10	437
	405
9	373
	342
8	312
	283
7	255
	227
6	200
	174
5	149
	125
4	102
	81
3	61
	44
2	28
	15
1	5
	0 000
0	

NOTE THE ABOVE GUAGE TO BE MADE OF STEEL 1" WIDE x 1/8 THICK 8'-3" LONG
THE GRADUATIONS TO BE LAID OFF EVERY HALF INCH PUT ONLY THE INCH
FIGURES ON THE GUAGE. OMIT HALF INCHES AND GALLONS
MAKE FIGURES AS LARGE AS PRACTICABLE

GAUGE FOR OIL TANKS FOR
SPIKE DEPT. - 7" CONT. MILL

7" CONT. MILL, SPIKE DEPT
OIL TANKS
TANK GUAGE & TABLE OF GALLONS
B. BONNELL & BESSEMER, YOUNGSTOWN

CAPACITY IS CALCULATED FOR ONE TANK PLACED HORIZONTALLY
6-4 1/2 INS. DIA. 25-1 1/4 LONG IN CYLINDRICAL PORTION AND VOLUME OF HEADS
ADDED. DEDUCTION FOR HEATING COILS: 8-2 PIPES RUNNING FULL
LENGTH OF TANK, 11 1/2 FROM BOTTOM OF TANK TO CENTRE OF PIPES.

H.E.K. Aug 8. 1907
Meter
A.C.L. JAN 4 1910
Scale 3" = 1 FT
B.S. 8509.

B.S.-8509.