TANK CALIBRATIONS

[redacted]

PCB-ARCH-EXT0372628

ATTENTION

Nº 14006

To be retained for purposes of litigation.

DO NOT DESTROY, DISCARD OR REMOVE.

For additional information, contact

Corporate Law Department Litigation Group.

Telephone: (314) 694-2934

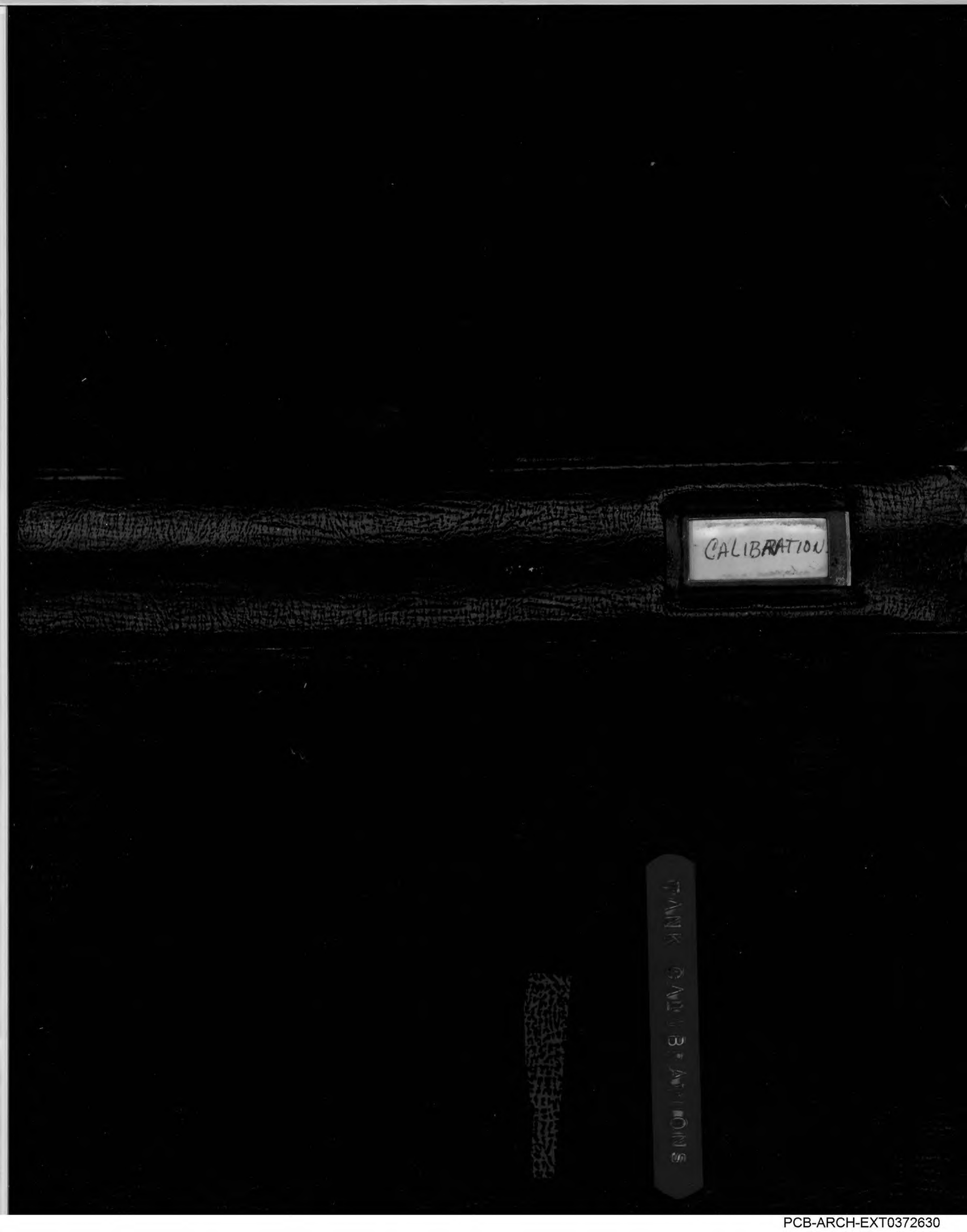
Initial: ML

Date: 11/12/80

S.G. Adams COMPANY STATIONERS SAINT LOUIS

MADE IN U.S.A. GENUINE Trussell 6 RMLH

PCB-ARCH-EXT0372629



PCB-ARCH-EXT0372630

1 & 2 BLOW TANKS.

1% = 18.72 GAL

DISH TO 6" = 360 GAL
100% = 2,232 GAL
0 - 100% = 1,872 GAL
BASE ON SP.GR. 1.500 @ 65°C

%	GAL
DISH TO LI	360
1	378
2	397
3	416
4	434
5	453
6	472
7	491
8	509
9	528
10	547
11	565
12	584
13	603
14	622
15	640
16	659
17	678
18	697
19	715
20	734
21	753
22	771
23	790
24	809
25	828
26	846
27	865
28	884
29	902
30	921
31	940
32	959
33	977
34	996
35	1015
36	1,033
37	1052
38	1071
39	1090
40	1108
41	1127
42	1146
43	1165
44	1183
45	1202
46	1221
47	1239
48	1258
49	1277
50	1296
51	1314
52	1333
53	1352
54	1370
55	1389
56	1408
57	1427
58	1445
59	1464
60	1483
61	1501
62	1520
63	1539
64	1558
65	1576
66	1595
67	1614
68	1632
69	1651
70	1670
71	1,689
72	1707
73	1726
74	1745
75	1764
76	1782
77	1801
78	1820
79	1838
80	1857
81	1876
82	1895
83	1913
84	1932
85	1951
86	1969
87	1988
88	2007
89	2026
90	2044
91	2063
92	2082
93	2100
94	2119
95	2138
96	2157
97	2175
98	2194
99	2213
100	2232

PCB-ARCH-EXT0372631

Inches	Feet and Inches	Inches	Feet and Inches	Inches	Feet and Inches
1		54	4'6"	107	8'11"
2		55	7"	108	9'0"
3		56	8"	109	1"
4		57	9"	110	2"
5		58	10"	111	3"
6		59	11"	112	4"
7		60	5'0"	113	5"
8		61	1"	114	9'6"
9		62	2"	115	7"
10		63	3"	116	8"
11		64	4"	117	9"
12	1'0"	65	5"	118	10"
13	1"	66	5'6"	119	11"
14	2"	67	7"	120	10'0"
15	3"	68	8"	121	1"
16	4"	69	9"	122	2"
17	5"	70	10"	123	3"
18	1'6"	71	11"	124	4"
19	7"	72	6'0"	125	5"
20	8"	73	1"	126	10'6"
21	9"	74	2"	127	7"
22	10"	75	3"	128	8"
23	11"	76	4"	129	9"
24	2'0"	77	5"	130	10"
25	1"	78	6'6"	131	11"
26	2"	79	7"	132	11'0"
27	3"	80	8"	133	1"
28	4"	81	9"	134	2"
29	5"	82	10"	135	3"
30	2'6"	83	11"	136	4"
31	7"	84	7'0"	137	5"
32	8"	85	1"	138	11'6"
33	9"	86	2"	139	7"
34	10"	87	3"	140	8"
35	11"	88	4"	141	9"
36	3'0"	89	5"	142	10"
37	1"	90	7'6"	143	11"
38	2"	91	7"	144	12'0"
39	3"	92	8"	145	12'1"
40	4"	93	9"	146	2"
41	5"	94	10"	147	3"
42	3'6"	95	11"	148	4"
43	7"	96	8'0"	149	5"
44	8"	97	1"	150	12'6"
45	9"	98	2"	151	7"
46	10"	99	3"	152	8"
47	11"	100	4"	153	9"
48	4'0"	101	5"	154	10"
49	1"	102	8'6"	155	11"
50	2"	103	7"	156	13'0"
51	3"	104	8"	157	1"
52	4"	105	9"	158	2"
53	5"	106	10"	159	3"

PCB-ARCH-EXT0372632

Inches	Feet and Inches
160	13'4"
161	5"
162	13'6"
163	7"
164	8"
165	9"
166	10"
167	11"
168	14'0"
169	1"
170	2"
171	3"
172	4"
173	5"
174	14'6"
175	7"
176	8"
177	9"
178	10"
179	11"
180	15'0"
181	15'1"
182	2"
183	3"
184	4"
185	5"
186	15'6"
187	7"
188	8"
189	9"
190	10"
191	11"
192	16'0"
193	1"
194	2"
195	3"
196	4"
197	5"
198	16'6"
199	7"
200	8"
201	9"
202	10"
203	11"
204	17'0"
205	1"
206	2"
207	3"
208	4"
209	5"
210	17'6"
211	7"
212	8"
213	9"
214	10"
215	11"
216	18'0"
217	18'1"
218	2"
219	3"
220	4"
221	5"
222	18'6"
223	7"
224	8"
225	9"
226	10"
227	11"
228	19'0"
229	1"
230	2"
231	3"
232	4"
233	5"
234	19'6"
235	7"
236	8"
237	9"
238	10"
239	11"
240	20'0"
241	1"
242	2"
243	3"
244	4"
245	5"
246	20'6"
247	7"
248	8"
249	9"
250	10"
251	11"
252	21'0"
253	1"
254	2"
255	3"
256	4"
257	5"
258	21'6"
259	7"
260	21'8"
261	9"
262	10"
263	11"
264	22'0"
265	1"
266	2"
267	3"
268	4"
269	5"
270	22'6"
271	7"
272	8"
273	9"
274	10"
275	11"
276	23'0"
277	1"
278	2"
279	3"
280	4"
281	5"
282	23'6"
283	[redacted]
284	[redacted]
285	9"
286	10"
287	11"
288	24'0"

PCB-ARCH-EXT0372633

DEPT 246

Pump Motor Rotation

From Motor END, Not SHAFT END.

Equipment	No.	Clockwise	Counter Clockwise
[redacted] Still pump	M04891		X
#2 Horz. Still pump	66-7976	X	
#2 Still pump	66-1759		X
#1 Still Rec. pump	66-2330	X	
#2 Still Rec. pump	66-2156		X
#1 Blend Agitator	—	X	
#2 Blend Agitator	M02170	X	
#1 Chlor.	66-8109	X	
#2 Chlor.	66-8110	X	
#3 Chlor.	66-8111	X	
#4 Chlor.	66-8112	X	
#5 Chlor.	66-6509	X	
#1 Blow tank pump	66-2956		X
#2 Blow tank pump	66-9080		X
#1 Water pump	66-7158	X	
#2 water pump	66-6923	X	
Press Pump	M03718		X
[redacted] Diph. Head tank pump	66-7224	X	
Diph. Stg tank pump	M03930		X
#3 Stg. Tank pump	66-5021		X
#4 Stg. tank pump	66-1501		X
#5 Stg. tank pump	—		X
#6 Stg. tank pump	M0795	X	
#7 Stg. tank Pump	66-9438		X
#8 Stg. tank pump	—	X	
#9 Stg. tank pump	66-6522	X	
#10 Stg. tank pump	66-6643	X	
#11 Stg. tank pump	66-6684	X	
#1 Mix pump	M03133		X
#1 Mix Agitator	M02168	X	
#2 Mix pump	M02971		X
#2 Mix Agitator	—	X	
[redacted]			

PCB-ARCH-EXT0372634

4-17-64

Dept. 246

Aroclor - Pyranol - Pydraul

Drum Sizes & Weights

	Normal Gallon	Pounds	Type Drum
Aroclor			
1242	55	600	Lacq Lined
	5	60	" LL "
1248	55	600	LL
	5	60	LL
1254	55	600	LL
	5	60	LL
1254 Xylene	55	600	LL
1260	55	600	LL
	5	60	LL
1262	55	600	LL
	5	60	LL
Pyranol			
1481	55	600	LL
1488	55	675	LL
	5	65	LL
A13B3B	55	675	LL
	30	360	LL
	5	65	LL
Inerteen PPO	55	674	LL
	30	360	LL
	5	65	LL
Pydraul A-200	55	645	Black Iron
	5	59	Black Iron
Pydraul 280	55	~~600~~ 625	Black Iron
MCS-295	55	635	LL

V. Brawley

af

PCB-ARCH-EXT0372635

Dept. 246

Arocolor - Pyranol - Pydraul

Lot Series

Arocolor		
1242	-	KD-400
1248	-	KD-500
1254	-	KD-600
1254 + Xylene	-	KD-2100
1260	-	KD-1000
1262	-	KD-1200
Pyranol		
1481	-	KD-1600
1488	-	KD-1700
Inerteen PPO	-	KD-1800
A13B3B	-	KD-1500
Pydraul		
A-200	-	KD-200
280	-	KD-2300

V. Brawley

af

PCB-ARCH-EXT0372636

1 & 2 BLOW TANKS.

1% = 18.72 GAL

DISH TO 6" = 360 GAL
100% = 2,232 GAL
0 - 100% = 1,872 GAL
BASE ON SP.GR. 1.500 @ 65°

[redacted]%	GAL
DISH TO LI	360
1	378
2	397
3	416
4	434
5	453
6	472
7	491
8	509
9	528
10	547
11	565
12	584
13	603
14	622
[redacted]5	640
16	659
17	678
18	697
19	715
20	734
21	753
22	771
23	790
24	809
25	828
26	846
27	865
28	884
29	902
30	921
[redacted]1	940
[redacted]2	959
33	977
34	996
35	1015

%	GAL
36	1,033
37	1052
38	1071
39	1090
40	1108
41	1127
42	1146
43	1165
44	1183
45	1202
46	1221
47	1239
48	1258
49	1277
50	1296
51	1314
52	1333
53	1352
54	1370
55	1389
56	1408
57	1427
58	1445
59	1464
60	1483
61	1501
62	1520
63	1539
64	1558
65	1576
66	1595
67	1614
68	1632
69	1651
70	1670

%	GAL
71	1,689
72	1707
73	1726
74	1745
75	1764
76	1782
77	1801
78	1820
79	1838
80	1857
81	1876
82	1895
83	1913
84	1932
85	1951
86	1969
87	1988
88	2007
89	2026
90	2044
91	2063
92	2082
93	2100
94	2119
95	2138
96	2157
97	2175
98	2194
99	2213
100	2232

PCB-ARCH-EXT0372637

DEPARTMENT 246

Blow
Sks.

Blow
[illegible] Tanks CT-0750 and CT-02086.

[illegible] capacity = 216 gallons which includes entire capacity to bottom of side [illegible]t. Outage measurements shown are from top of nozzle on manhole cover. Outage measurement from top side of lower flange of manhole cover would be 11 inches less than shown. Weights shown are in terms of lbs. of finished Aroclor 1260 which can be expected from Aroclor 1160 at 95% recovery. Volume of coil and sparger not deducted from calibration. This volume would be approximately 20 gallons.

Temp. ° C.			80	100	120	130	140	150
Specific Gravity			1.570	1.550	1.530	1.520	1.510	1.500
Lbs. per Gallon			13.09	12.92	12.76	12.67	12.59	12.50
Lbs. Per Gallon 95% Recovery			12.44	12.27	12.12	12.04	11.96	11.88
Lbs. Per Inch			298.56	294.48	290.88	288.96	287.04	285.12
Inches In	Inches Out	Gallons	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
DISH	101	216	2687	2650	2618	2601	2586	2566
1	100	240	2986	2945	2909	2890	2873	2851
2	99	264	3284	3239	3200	3179	3160	3136
3	98	288	3583	3533	3491	3468	3447	3421
4	97	312	3881	3828	3782	3757	3734	3706
5	96	336	4180	4122	4072	4046	4021	3392
6	95	360	4478	4417	4363	4335	4308	4277
[illegible]	94	384	4777	4711	4654	4624	4595	4562
[illegible]	93	408	5075	5006	4945	4913	4882	4847
[illegible]	92	432	5374	5300	5236	5202	5169	5132
10	91	456	5673	5595	5527	5491	5456	5417
11	90	480	5971	5889	5818	5780	5743	5702
12	89	504	6270	6184	6109	6069	6030	5987
13	88	528	6568	6478	6399	6357	6318	6273
14	87	552	6867	6773	6690	6647	6605	6558
15	86	576	7165	7067	6981	6935	6892	6843
16	85	600	7464	7362	7272	7224	7179	7128
17	84	624	7763	7656	7563	7513	7466	7413
18	83	648	8061	7951	7854	7802	7753	7698
19	82	672	8360	8245	8145	8091	8040	7983
20	81	696	8658	8540	8436	8380	8327	8268
21	80	720	8957	8834	8726	8669	8614	8554
22	79	744	9255	9129	9017	8958	8901	8839
23	78	768	9554	9423	9308	8247	9188	9124
24	77	792	9852	9718	9599	9536	9475	9409
25	76	816	10151	10012	9890	9825	9762	9694
26	75	840	10450	10307	10181	10114	10049	9979
27	74	864	10748	10601	10472	10403	10336	10264
28	73	888	11047	10896	10763	10692	10623	10549
29	72	912	11345	11190	11054	10981	10910	10834
30	71	936	11644	11485	11344	11270	11197	11120
31	70	960	11942	11779	11635	11559	11484	11405
32	69	984	12241	12074	11926	11848	11771	11690
	68	1008	12539	12368	12217	12137	12058	11975
	67	1032	12838	12663	12508	12426	12345	12260
	66	1056	13137	12957	12799	12715	12632	12545
	65	1080	13435	13252	13090	13004	12919	12830
	64	1104	13734	13546	13381	13293	13206	13115
	63	1128	14032	13841	13671	13581	13494	13401
	62	1152	14331	14135	13962	13870	13781	13686

Inches In	Inches Out	Gallons	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
[redacted]	61	1176	14629	14430	14253	14159	14068	13971
	60	1200	14928	14724	14544	14448	14355	14256
42	59	1224	15227	15019	14835	14737	14642	14541
43	58	1248	15525	15313	15126	15026	14929	14826
44	57	1272	15824	15608	15417	15315	15216	15111
45	56	1296	16122	15902	15708	15604	15503	15396
[redacted]	55	1320	16421	16197	15998	15893	15790	15682
47	54	1344	16719	16491	16289	16182	16077	15967
48	53	1368	17018	16786	16580	16471	16364	16252
49	52	1392	17316	17080	16871	16760	16651	16537
50	51	1416	17615	17375	17162	17049	16938	16822
51	50	1440	17914	17669	17453	17338	17225	17107
[redacted]	49	1464	18212	17963	17744	17627	17512	17392
53	48	1488	18511	18258	18035	17916	17799	17677
54	47	1512	18809	18552	18326	18205	18086	17962
55	46	1536	19108	18847	18616	18494	18373	18248
56	45	1560	19406	19141	18907	18783	18660	18533
57	44	1584	19705	19436	19198	19072	18947	18818
58	43	1608	20003	19730	19489	19361	19234	19103
59	42	1632	20302	20025	19780	19650	19521	19388
60	41	1656	20601	20319	20071	19939	19808	19673
61	40	1680	20899	20614	20362	20228	20095	19958
62	39	1704	21198	20908	20653	20517	20382	20243
63	38	1728	21496	21203	20943	20805	20670	20529
[redacted]	37	1752	21795	21497	21234	21094	20957	20814
[redacted]	36	1776	22093	21792	21525	21383	21244	21099
	35	1800	22392	22086	21816	21672	21531	21384
[redacted]	34	1824	22691	22381	22107	21961	21818	21669
68	33	1848	22989	22675	22398	22250	22105	21954
69	32	1872	23288	22970	22689	22539	22392	22239
70	31	1896	23586	23264	22980	22828	22679	22524
71	30	1920	23885	23559	23270	23117	22966	22810
72	29	1944	24183	23853	23561	23406	23253	23095
73	28	1968	24482	24148	23852	23695	23540	23380
74	27	1992	24780	24442	24143	23984	23827	23665
75	26	2016	25079	24736	24434	24273	24114	23950
76	25	2040	25378	25031	24725	24562	24401	24235
77	24	2064	25676	25325	25016	24851	24688	24520
78	23	2088	25975	25620	25307	25140	24975	24805
[redacted]	22	2112	26273	25914	25598	25429	25262	25090
80	21	2136	26572	26208	25888	25718	25549	25376
81	20	2160	26870	26503	26179	26007	25836	25661
82	19	2184	27169	26797	26470	26296	26123	25946
83	18	2208	27467	27092	26761	26585	26410	26231
84	17	2232	27766	27386	27052	26874	26697	26516
[redacted]								

J. Soffranko

August 13, 1948

[redacted]

PCB-ARCH-EXT0372639

DEPT. 246

FINISHED PRODUCT & BLEND TANKS

(USED SP.GR. 1.555 at 90°C WITH SP.Gr. CONNECTION OF 0.001 PER 1°C x 8.337 FACTOR)

(MEASURED FROM TOP EDGE OF OUTAGE FLANGE (NOZZLE))

For aroclor 1260

Ins. Outage	Gallons	Ins. Outage	Gallons
13	2128.8	58	1062.3
14	2105.1	59	1038.6
15	2081.4	60	1014.9
16	2057.7	61	991.2
17	2034.0	62	967.5
18	2010.3	63	943.8
19	1986.6	64	920.1
20	1962.9	65	896.4
21	1939.2	66	872.7
22	1915.5	67	849.0
23	1891.8	68	825.3
24	1868.1	69	801.6
25	1844.4	70	777.9
26	1820.7	71	754.2
27	1797.0	72	730.5
28	1773.3	73	706.8
29	1749.6	74	683.1
30	1725.9	75	659.4
[redacted]	1702.2	76	635.7
[redacted]	1678.5	77	612.0
[redacted]	1654.8	78	588.3
34	1631.1	79	564.6
35	1607.4	80	540.9
36	1583.7	81	517.2
37	1560.0	82	493.5
38	1536.3	83	469.8
39	1512.6	84	446.1
40	1488.9	85	422.4
41	1465.2	86	398.7
42	1441.5	87	375.0
43	1417.8	88	351.3
44	1394.1	89	327.6
45	1370.4	90	303.9
46	1346.7	91	280.2
47	1323.0	92	256.5
48	1299.3	93	232.8
49	1275.6	94	209.1
50	1251.9	95	185.4
51	1228.2	96	161.7
52	1204.5	97	138.0
53	1180.8		(dish)
54	1157.1		
55	1133.4		
56	1109.7		
[redacted]	1086.0		

3/24/55

PCB-ARCH-EXT0372640

DEPARTMENT 246 - AROCLOR 1254

Finished Product Tank (CT-0780--CT-01400)

For aroclor 1254

Used Sp.Gr. 1.500 at 65°C with Sp.Gr. Correction of 0.001 Per 1°C x 8.337 Factor

Measured From Top Edge of Outage Flange (Nozzle)

Ins. Out	Temp.	80° C	90° C	100°C	110°C	120°C	130°C	140°C	150°C
	Gallons	12.39	12.31	12.18	12.07	11.99	11.90	11.80	11.71
13	2128.8	26386	26206	25929	25695	25524	25332	25120	24930
14	2105.1	26082	25914	25640	25409	25240	25070	24840	24651
15	2081.4	25789	25622	25351	25122	24956	24769	24561	24374
16	2057.7	25495	25330	25063	24836	24672	24487	24281	24096
17	2034.0	25201	25039	24772	24546	24386	24225	24001	23816
18	2010.3	24908	24747	24480	24256	24102	23963	23821	23736
19	1986.6	24614	24455	24188	23966	23818	23701	23541	23456
20	1962.9	24320	24163	23897	23676	23534	23439	23261	23176
21	1939.2	24029	23872	23630	23386	23250	23177	23000	22996
22	1915.5	23733	23580	23360	23096	22966	22915	22720	22716
23	1891.8	23439	23288	23093	22806	22582	22653	22440	22436
24	1868.1	23146	22996	22826	22516	22298	22346	22060	22156
25	1844.4	22852	22705	22467	22262	22114	21948	21784	21598
26	1820.7	22413	22558	22176	21976	21830	21686	21487	21318
27	1797.0	22265	22121	21886	21509	21556	21244	21207	21038
28	1773.3	21970	21829	21596	21279	21272	20982	20927	20758
29	1749.6	21677	21537	21300	21012	20988	20720	20647	20478
30	1725.9	21384	21246	21023	20745	20693	20458	20367	20198
31	1702.2	21090	20954	20733	20488	20409	20196	20087	19918
32	1678.5	20697	20662	20445	20221	20125	19934	19807	19660
33	1654.8	20503	20371	20155	19954	19841	19672	19527	19380
34	1631.1	20209	20079	19865	19687	19557	19410	19247	19100
35	1607.4	19916	19787	19575	19401	19341	19078	18940	18820
36	1583.7	19722	19595	19297	19001	18988	18716	18590	18540
37	1560.0	19327	19204	19007	18734	18704	18454	18310	18260
38	1536.3	19035	18912	18717	18467	18420	18192	18030	17900
39	1512.6	18741	18620	18427	18200	18136	17930	17850	17620
40	1488.9	18437	18328	18137	17933	17852	17678	17570	17340
41	1465.2	18154	18038	17847	17666	17568	17416	17290	17060
42	1441.5	17760	17745	17557	17399	17284	17154	17010	16880
43	1417.8	17567	17453	17267	17028	17000	16870	16748	16600
44	1394.1	17373	17261	16981	16794	16793	16586	16486	16320
45	1370.4	16979	16970	16691	16500	16427	16302	16224	16040
46	1346.7	16686	16578	16401	16161	16050	16000	15962	15760
47	1323.0	16392	16286	16117	15893	15783	15716	15700	15480
48	1299.3	16098	15996	15827	15626	15516	15468	15379	15200
49	1275.6	15805	15703	15537	15359	15249	15184	15117	14920
50	1251.9	15511	15411	15247	15091	14982	14900	14855	14640
51	1228.2	15217	15119	14957	14824	14715	14616	14593	14382
52	1204.5	14924	14827	14491	14538	14442	14334	14213	14105
53	1180.8	14630	14536	14182	14252	14143	14051	13934	13829
54	1157.1	14336	14234	14093	13966	13863	13771	13654	13549
55	1133.4	14043	13952	13815	13680	13589	13487	13374	13271
56	1109.7	13749	13660	13516	13394	13305	13205	13094	12995
57	1086.0	13456	13369	13227	13108	13021	12923	12815	12717

PCB-ARCH-EXT0372641

2216

CT-01925 CT-01926 CT-02209 CT-02210
CT-02211 CT-02213 CT-02214

CT02212
new Dif Stg

DEPT. 233

Inches	Gallons	Inches	Gallons	Inches	Gallons
1	33	22	2897	43	7547
1½	56	22½	2990	43½	7668
2	86	23	3083	44	7790
2½	118	23½	3181	44½	7908
3	154	24	3284	45	8034
3½	190	24½	3388	45½	8160
4	234	25	3491	46	8286
4½	279	25½	3595	46½	8411
5	325	26	3693	47	8536
5½	374	26½	3792	47½	8657
6	415	27	3891	48	8778
6½	480	27½	3989	48½	8904
7	536	28	4093	49	9030
7½	592	28½	4202	49½	9154
8	654	29	4310	50	9280
8½	716	29½	4420	50½	9405
9	779	30	4529	51	9532
9½	843	30½	4643	51½	9658
10	909	31	4758	52	9784
10½	978	31½	4867	52½	9915
11	1043	32	4976	53	10046
11½	1118	32½	5090	53½	10172
12	1193	33	5205	54	10303
12½	1265	33½	5314	54½	10434
13	1337	34	5424	55	10560
13½	1416	34½	5538	55½	10692
14	1490	35	5653	56	10824
14½	1571	35½	5767	56½	10951
15	1652	36	5887	57	11078
15½	1735	36½	6006	57½	11206
16	1816	37	6121	58	11334
16½	1903	37½	6235	58½	11462
17	1990	38	6355	59	11587
17½	2074	38½	6475	59½	11716
18	2164	39	6594	60	11842
18½	2251	39½	6704	60½	11996
19	2338	40	6820	61	12084
19½	2425	40½	6935	61½	12218
20	2523	41	7055	62	12342
20½	2615	41½	7175	62½	12463
21	2707	42	7296	63	12587
21½	2805	42½	7421	63½	12711

8 # gal.

PCB-ARCH-EXT0372642

Inches	Gallons	Inches	Gallons	Inches	Gallons
64	12832	85	18218	106	22701
64½	12958	85½	18333	106½	22788
65	13092	86	18449	107	22875
65½	13216	86½	18569	107½	22962
66	13338	87	18688	108	23052
66½	13464	87½	18808	108½	23136
67	13593	88	18928	109	23223
67½	13718	88½	19042	109½	23310
68	13846	89	19157	110	23391
68½	13974	89½	19276	110½	23474
69	14102	90	19396	111	23555
69½	14229	90½	19510	111½	23636
70	14355	91	19625	112	23710
70½	14487	91½	19739	112½	23789
71	14619	92	19849	113	23861
71½	14745	92½	19958	113½	23933
72	14876	93	20073	114	24008
72½	15007	93½	20187	114½	24073
73	15133	94	20296	115	24138
73½	15259	94½	20405	115½	24207
74	15385	95	20520	116	24266
74½	15511	95½	20634	116½	24332
75	15637	96	20743	117	24396
75½	15764	96½	20853	117½	24459
76	15899	97	20961	118	24521
76½	16029	97½	21070	118½	24583
77	16155	98	21173	119	24639
77½	16280	98½	21275	119½	24695
78	16401	99	21374	120	24760
78½	16522	99½	21473	120½	24801
79	16643	100	21571	121	24850
79½	16768	100½	21665	121½	24896
80	16993	101	21758	122	24941
80½	17119	101½	21852	122½	24985
81	17245	102	21945	123	25021
81½	17363	102½	22043	123½	25057
82	17485	103	22136	124	25089
82½	17606	103½	22229	124½	25119
83	17732	104	22321	125	25142
83½	17857	104½	22419	125½	25162
84	17978	105	22511	126	25175
84½	18098	105½	22603		

PCB-ARCH-EXT0372643

Dept. 246

#3
1260
stg.

Calibration No. 3 Underground Storage Tank
CT-0768

Used for Aroclor 1260

9 ft. 11 ins. dia.
26 ft. long

Tank slopes 4" toward east end. This calibration allows for this. Therefore, observed measurement will give contents on this table.

Depth	Gals. Cumulative	Gals. Per Inch	Depth	Gals. Cumulative	Gals. Per Inch	Depth	Gals. Cumulative	Gals. Per Inch	Depth	Gals. Cumulative	Gals. Per Inch
3	25	25	33	3320	147	62	7995	84	92	12810	145
4	69	44	34	3471	151	63	8162	167	93	12953	143
5	122	53	35	3619	148	64	8330	168	94	13096	143
6	182	60	36	3770	151	65	8497	167	95	13236	140
7	251	69	37	3922	152	66	8663	166	96	13375	139
8	324	73	38	4077	155	67	8830	167	97	13511	136
9	405	81	39	4231	154	68	8993	167	98	13646	135
10	489	84	40	4388	157	69	9160	167	99	13779	133
11	578	89	41	4544	156	70	9326	166	100	13909	130
12	672	94	42	4701	157	71	9491	165	101	14036	127
13	770	98	43	4861	160	72	9655	164	102	14163	127
14	872	102	44	5021	160	73	9820	165	103	14286	123
15	977	105	45	5182	161	74	9985	165	104	14407	121
16	1086	109	46	5344	162	75	10148	163	105	14524	117
17	1199	113	47	5507	163	76	10311	163	106	14639	115
18	1314	115	48	5670	163	77	10474	163	107	14752	113
19	1431	117	49	5833	163	78	10636	162	108	14861	109
20	1552	121	50	5998	165	79	10797	161	109	14966	105
21	1675	123	51	6163	165	80	10957	160	110	15068	102
22	1802	127	52	6327	164	81	11117	160	111	15166	98
23	1929	127	53	6492	165	82	11294	157	112	15260	94
24	2059	130	54	6658	166	83	11450	156	113	15349	89
25	2192	133	55	6825	167	84	11607	157	114	15433	84
26	2327	135	56	6992	167	85	11761	154	115	15514	81
27	2463	136	57	7159	167	86	11916	155	116	15587	73
28	2602	139	58	7325	166	87	12068	152	117	15656	69
29	2742	140	59	7492	167	88	12219	151	118	15716	60
30	2885	143	60	7660	168	89	12367	148	119	15769	53
31	3028	143	61	7827	167	90	12518	151	120	15813	44
32	3173	145	61½	7911	84	91	12665	147	121	15838	25

PCB-ARCH-EXT0372644

#4 STG.

Dept. 246

Calibration of Nos. 1-2-4 Underground Storage Tanks

No. 1 CT-0748
No. 2 CT-0749
No. 4 CT-0769

Dimensions
Length Inside - 26'2"
Diameter ------ 10'0"

Ins.	Gals./Inch	Cumulative Total	Ins.	Gals./Inch	Cumulative Total	Ins.	Gals./Inch	Cumulative Total
3	28	28	40	163	4570	77	169	10905
4	45	73	41	163	4733	78	168	11073
5	56	129	42	164	4897	79	167	11240
6	64	193	43	165	5062	80	167	11407
7	70	263	44	167	5229	81	165	11572
8	79	342	45	167	5396	82	164	11736
9	83	425	46	168	5564	83	163	11899
10	89	514	47	169	5733	84	162	12061
11	92	606	48	170	5903	85	161	12222
12	99	705	49	170	6073	86	160	12382
13	102	807	50	170	6243	87	159	12541
14	106	913	51	171	6414	88	157	12698
15	110	1023	52	173	6587	89	156	12854
16	112	1135	53	173	6760	90	154	13008
17	118	1253	54	173	6933	91	153	13161
18	118	1371	55	173	7106	92	153	13314
19	123	1494	56	173	7279	93	149	13463
20	125	1619	57	173	7452	94	147	13610
21	129	1748	58	174	7626	95	146	13756
22	130	1878	59	174	7800	96	143	13899
23	135	2013	60	174	7974	97	143	14042
24	135	2148	61	174	8148	98	141	14183
25	137	2285	62	176	8324	99	137	14320
26	141	2426	63	174	8498	100	135	14455
27	143	2569	64	174	8672	101	135	14590
28	143	2712	65	174	8846	102	132	14722
29	146	2858	66	174	9020	103	129	14851
30	149	3007	67	173	9193	104	125	14976
31	150	3157	68	173	9366	105	123	15099
32	150	3307	69	173	9539	106	118	15217
33	153	3460	70	173	9712	107	118	15335
34	154	3614	71	173	9885	108	112	15447
35	156	3770	72	173	10058	109	110	15557
36	157	3927	73	171	10229	110	106	15663
37	159	4086	74	169	10398	111	102	15765
38	160	4246	75	169	10567	112	99	15864
39	161	4407	76	169	10736	113	92	15956
						114	89	16045
						115	83	16128
						116	79	16207
						117	70	16277
						118	64	16341

PCB-ARCH-EXT0372645

DEPT. 246

UNDERGROUND STORAGE TANK : CT-01310 PLANT A DWG. C-609
10'-0" O.D. x 26'-0" Str. Shell 1/2" Steel Pl.
Dished Heads 9/16" St. Pl. Abt. 176 Lin. Ft. of 2" X.H.
Pipe Coil

#5
Aroclor
Stg 1R

INCHES IN TANK	GALLONS	INCHES IN TANK	GALLONS	INCHES IN TANK	GALLONS	INCHES IN TANK	GALLONS	INCHES IN TANK	GALLONS
1	22	25	2336	49	6105	73	10218	97	13883
2	58	26	2474	50	6275	74	10385	98	14014
3	104	27	2616	51	6445	75	10549	99	14141
4	153	28	2760	52	6616	76	10718	100	14264
5	210	29	2905	53	6787	77	10883	101	14384
6	272	30	3052	54	6958	78	11047	102	14503
7	339	31	3201	55	7130	79	11210	103	14620
8	413	32	3351	56	7303	80	11371	104	14732
[illegible]	494	33	3502	57	7475	81	11531	105	14839
[illegible]	576	34	3657	58	7649	82	11691	106	14944
[illegible]	670	35	3811	59	7822	83	11849	107	15046
[illegible]	767	36	3966	60	7994	84	12004	108	15143
13	872	37	4124	61	8167	85	12159	109	15237
14	975	38	4285	62	8341	86	12313	110	15325
15	1082	39	4445	63	8512	87	12465	111	15411
16	1195	40	4606	64	8685	88	12615	112	15491
17	1311	41	4769	65	8857	89	12764	113	15565
18	1430	42	4933	66	9028	90	12911	114	15633
19	1551	43	5098	67	9199	91	13056	115	15696
20	1674	44	5267	68	9370	92	13199	116	15751
21	1802	45	5431	69	9540	93	13341	117	15797
22	1932	46	5598	70	9711	94	13479	118	15834
23	2063	47	5766	71	9880	95	13616	119	15855
24	2199	48	5935	72	10049	96	13752		

CALIBRATION MADE BY THE ENGINEERING DEPT.

Ph. B.

10-18-40

PCB-ARCH-EXT0372646

12.0 HOT TTCB STORAGE TK #6
12.2 COLD
DIMENSIONS 96" ID x 25'6" Long Dwg #E-441

[redacted]	Gal/in	Gallons	In	Gal/in	Gallons	In	Gal/in	Gallons
0	0	0	37	125.2	3379.5	74	110.3	7980.8
1	13.0	13.0	38	126.0	3505.5	75	108.8	8089.6
2	22.2	35.2	39	126.7	3632.2	76	107.1	8196.7
3	30.2	65.4	40	127.3	3759.5	77	105.2	8301.9
4	37.7	103.1	41	127.9	3887.4	78	103.1	8405.0
5	44.7	147.8	42	128.4	4015.8	79	100.7	8505.7
6	51.2	199.0	43	128.8	4144.6	80	98.1	8603.8
7	57.3	256.3	44	129.2	4273.8	81	95.3	8699.1
8	63.0	319.3	45	129.5	4403.3	82	92.3	8791.4
9	68.3	387.6	46	129.8	4533.1	83	89.1	8880.5
10	73.2	460.8	47	130.0	4663.1	84	85.6	8966.1
11	77.7	538.5	48	130.1	4793.2	85	81.8	9047.9
12	81.8	620.3	49	130.1	4923.3	86	77.7	9125.6
13	85.6	705.9	50	130.0	5053.3	87	73.2	9198.8
14	89.1	795.0	51	129.8	5183.1	88	68.3	9267.1
[redacted]	92.3	887.3	52	129.5	5312.6	89	63.0	9330.1
[redacted]	95.3	982.6	53	129.2	5441.8	90	57.3	9387.4
17	98.1	1080.7	54	128.8	5570.6	91	51.2	9438.6
18	100.7	1181.4	55	128.4	5699.0	92	44.7	9483.3
19	103.1	1284.5	56	127.9	5826.9	93	37.7	9521.0
20	105.2	1389.7	57	127.3	5954.2	94	30.2	9551.2
21	107.1	1496.8	58	126.7	6080.9	95	22.2	9573.4
22	108.8	1605.6	59	126.0	6206.9	96	13.0	9586.4
23	110.3	1715.9	60	125.2	6332.1			
24	111.6	1827.5	61	124.3	6456.4			
25	112.7	1940.4	62	123.4	6579.8			
26	114.1	2054.5	63	122.5	6702.3			
27	115.3	2169.8	64	121.6	6823.9			
28	116.4	2286.2	65	120.6	6944.5			
29	117.5	2403.7	66	119.6	7064.1			
30	118.6	2522.3	67	118.6	7182.7			
31	119.6	2641.9	68	117.5	7300.2			
[redacted]	120.6	2762.5	69	116.4	7416.6			
[redacted]	121.6	2884.1	70	115.3	7531.9			
34	122.5	3006.6	71	114.1	7646.0			
35	123.4	3130.0	72	112.9	7758.9			EEM
36	124.3	3254.3	73	111.6	7870.5			9-27-60

PCB-ARCH-EXT0372647

#7 [redacted] Stg.

Dept. 246

CALIBRATION SHEET

CT-02404 Tritetrachlorobenzene Storage Tank Total Capacity - 20,000 gals.

Tank Dimensions - 13' diameter x 20' high

Innage Inches	Gallons	Innage Inches	Gallons	Innage Inches	Gallons	Innage Inches	Gallons
1	83	3	4250	5	8417	7	12583
2	167	4	4333	6	8500	8	12667
3	250	5	4417	7	8583	9	12750
4	333	6	4500	8	8667	10	12833
5	417	7	4583	9	8750	11	12917
6	500	8	4667	10	8833	13 ft.	13000
7	583	9	4750	11	8917	1	13083
8	667	10	4833	9 ft.	9000	2	13167
9	750	11	4917	1	9083	3	13250
10	833	5 ft.	5000	2	9167	4	13333
11	917	1	5083	3	9250	5	13417
1 ft.	1000	2	5167	4	9333	6	13500
1	1083	3	5250	5	9417	7	13583
2	1167	4	5333	6	9500	8	13667
3	1250	5	5417	7	9583	9	13750
4	1333	6	5500	8	9667	10	13833
5	1417	7	5583	9	9750	11	13917
6	1500	8	5667	10	9833	14 ft.	14000
7	1583	9	5750	11	9917	1	14083
8	1667	10	5833	10 ft.	10000	2	14167
9	1750	11	5917	1	10083	3	14250
10	1833	6 ft.	6000	2	10167	4	14333
11	1917	1	6083	3	10250	5	14417
2 ft.	2000	2	6167	4	10333	6	14500
1	2083	3	6250	5	10417	7	14583
2	2167	4	6333	6	10500	8	14667
3	2250	5	6417	7	10583	9	14750
4	2333	6	6500	8	10667	10	14833
5	2417	7	6583	9	10750	11	14917
6	2500	8	6667	10	10833	15 ft.	15000
7	2583	9	6750	11	10917	1	15083
8	2667	10	6833	11 ft.	11000	2	15167
9	2750	11	6917	1	11083	3	15250
10	2833	7 ft.	7000	2	11167	4	15333
11	2917	1	7083	3	11250	5	15417
3 ft.	3000	2	7167	4	11333	6	15500
1	3083	3	7250	5	11417	7	15583
2	3167	4	7333	6	11500	8	15667
3	3250	5	7417	7	11583	9	15750
4	3333	6	7500	8	11667	10	15833
5	3417	7	7583	9	11750	11	15917
6	3500	8	7667	10	11833	16 ft.	16000
7	3583	9	7750	11	11917	1	16083
8	3667	10	7833	12 ft.	12000	2	16167
9	3750	11	7917	1	12083	3	16250
10	3833	8 ft.	8000	2	12167	4	16333
11	3917	1	8083	3	12250	5	16417
4 ft.	4000	2	8167	4	12333	6	16500
1	4083	3	8250	5	12417	7	16583
2	4167	4	8333	6	12500	8	16667

PCB-ARCH-EXT0372648

Calibrations of Storage Tank No. CT-02404 Cont'd.

Innage Inches	Gallons
9	16750
10	16833
11	16917
17ft.	I7000
1	17083
2	17167
3	17250
4	17333
5	17417
6	17500
7	17583
8	17667
9	17750
10	17833
11	17917
18 ft.	18000
1	18083
2	18167
3	18250
4	18333
5	18417
6	18500
7	18583
8	18667
9	18750
10	18833
11	18917
19 ft.	19000
1	19083
2	19167
3	19250
4	19333
5	19417
6	19500
7	19583
8	19667
9	19750
10	19833
11	19917
20 ft.	20,000

Calculated

J. F. Neff

8/14/53

PCB-ARCH-EXT0372649

#3-MH

Number ~~8~~ Storage Tank

Inches	Gals.
1	75
2	150
3	225
4	300
5	375
6	451
7	526
8	601
9	676
10	751
11	827
1 Ft.	902
1	977
2	1052
3	1127
4	1203
5	1278
6	1353
7	1428
8	1503
9	1579
10	1654
11	1729
2 Ft.	1804
1	1879
2	1954
3	2030
4	2105
5	2180
6	2255
7	2330
8	2406
9	2481
10	2556
11	2631
3 Ft.	2706
1	2782
2	2857
3	2932
4	3007
5	3082
6	3158
7	3233
8	3308
9	3383
10	3458
11	3534
4 Ft.	3609
1	3684

Inches	Gals.
2	3759
3	3834
4	3909
5	3985
6	4060
7	4135
8	4210
9	4285
10	4361
11	4436
5 Ft.	4511
1	4586
2	4661
3	4737
4	4812
5	4887
6	4962
7	5037
8	5113
9	5188
10	5263
11	5338
6 Ft.	5413
1	5489
2	5564
3	5639
4	5714
5	5789
6	5864
7	5940
8	6015
9	6090
10	6165
11	6240
7 Ft.	6316
1	6391
2	6466
3	6541
4	6616
5	6692
6	6767
7	6842
8	6917
9992	6992
10	7068
11	7143
8 Ft.	7218
1	7293
2	7368

Inches	Gals.
3	7444
4	7519
5	7594
6	7669
7	7744
8	7819
9	7895
10	7970
11	8045
9 Ft.	8120
1	8195
2	8271
3	8346
4	8421
5	8496
6	8571
7	8647
8	8722
9	8797
10	8872
11	8947
10 Ft.	9023
1	9098
2	9173
3	9248
4	9323
5	9399
6	9474
7	9549
8	9624
9	9699
10	9774
11	9850
11 Ft.	9925
1	10000
2	10075
3	10150
4	10226
5	10301
6	10376
7	10451
8	10526
9	10602
10	10677
11	10752
12 Ft.	10827
1	10902
2	10978
3	11053

PCB-ARCH-EXT0372650

Inches	Gals.
4	11128
5	11203
6	11278
7	11353
8	11429
9	11504
10	11579
11	11654
13 Ft.	11729
1	11805
2	11880
3	11955
4	12030
5	12105
6	12181
7	12256
8	12331
9	12406
10	12481
11	12557
14 Ft.	12632
1	12707
2	12782
3	12857
4	12933
5	13008
6	13083
7	13158
8	13233
9	13308
10	13384
11	13459
15 Ft.	13534
1	13609
2	13684
3	13760
4	13835
5	13910
6	13985
7	14060
8	14136
9	14211
10	14286
11	14361
16 Ft.	14436
1	14512
2	14587
3	14662
4	14737
5	14812
6	14888
7	14963
8	15038
9	15113
10	15188
11	15263
17 Ft.	15339
1	15414
2	15489
3	15564
4	15639
5	15715
6	15790
7	15865
8	15940
9	16015
10	16091
11	16166
18 Ft.	16241
1	16316
2	16391
3	16467
4	16542
5	16617
6	16692
7	16767
8	16843
9	16918
10	16993
11	17068
19 Ft.	17143
1	17218
2	17294
3	17369
4	17444
5	17519
6	17594
7	17670
8	17745
9	17820
10	17895
11	17970
20 Ft.	18046
20 Ft.	18046
1	18121
2	18196
3	18272
4	18347
5	18422
6	18497
7	18572
8	18648
9	18723
10	18798
11	18873
21 Ft.	18948
1	19024
2	19099
3	19174
4	19249
5	19324
6	19400
7	19475
8	19550
9	19625
10	19700
11	19775
22 Ft.	19851

75.192 gallons to the inch.

PCB-ARCH-EXT0372651

Dept. 246

Calibration of Nos. 9-10-11 Storage Tanks

No. 9 21-4084
No.10 21-4085
No.11 21-4086

Dimensions
Diameter - 12'6" OD
Height - 22'

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gals
1	76	3	3876	5	7676	7	11476
2	152	4	3952	6	7752	8	11552
3	228	5	4028	7	7828	9	11628
4	304	6	4104	8	7904	10	11704
5	380	7	4180	9	7980	11	11780
6	456	8	4256	10	8056	13 Ft.	11856
7	532	9	4332	11	8132	1	11932
8	608	10	4408	9 Ft.	8208	2	12008
9	684	11	4484	1	8284	3	12084
10	760	5 Ft.	4560	2	8360	4	12160
11	836	1	4636	3	8436	5	12236
1 Ft.	912	2	4712	4	8512	6	12312
1	988	3	4788	5	8588	7	12388
2	1064	4	4864	6	8664	8	12464
3	1140	5	4940	7	8740	9	12540
4	1216	6	5016	8	8816	10	12616
5	1292	7	5092	9	8892	11	12692
6	1368	8	5168	10	8968	14 Ft.	12768
7	1444	9	5244	11	9044	1	12844
8	1520	10	5320	10 Ft.	9120	2	12920
9	1596	11	5396	1	9196	3	12996
10	1672	6 Ft.	5472	2	9272	4	13072
11	1748	1	5548	3	9348	5	13148
2 Ft.	1824	2	5624	4	9424	6	13224
1	1900	3	5700	5	9500	7	13300
2	1976	4	5776	6	9576	8	13376
3	2052	5	5852	7	9652	9	13452
4	2128	6	5928	8	9728	10	13526
5	2204	7	6004	9	9804	11	13604
6	2280	8	6080	10	9880	15 Ft.	13680
7	2356	9	6156	11	9956	1	13756
8	2432	10	6232	11 Ft.	10032	2	13832
9	2508	11	6308	1	10108	3	13908
10	2584	7 Ft.	6384	2	10184	4	13984
11	2660	1	6460	3	10260	5	14060
3 Ft.	2736	2	6536	4	10336	6	14136
1	2812	3	6612	5	10412	7	14212
2	2888	4	6688	6	10488	8	14288
3	2964	5	6764	7	10564	9	14364
4	3040	6	6840	8	10640	10	14440
5	3116	7	6916	9	10716	11	14516
6	3192	8	6992	10	10792	16 Ft.	14592
7	3268	9	7068	11	10868	1	14668
8	3344	10	7144	12 Ft.	10944	2	14744
9	3420	11	7220	1	11020	3	14820
10	3496	8 Ft.	7296	2	11096	4	14896
11	3572	1	7372	3	11172	5	14972
4 Ft.	3648	2	7448	4	11248	6	15048
1	3724	3	7524	5	11324	7	15124
2	3800	4	7600	6	11400	8	15200

PCB-ARCH-EXT0372652

Inches	Gallons
9	15276
10	15352
11	15428
17 Ft.	15504
1	15580
2	15656
3	15732
4	15808
5	15884
6	15960
7	16036
8	16112
9	16188
10	16264
11	16340
18 Ft.	16416
1	16492
2	16568
3	16644
4	16720
5	16796
6	16872
7	16948
8	17024
9	17100
10	17176
11	17252
19 Ft.	17328
1	17404
2	17480
3	17556
4	17632
5	17708
6	17784
7	17860
8	17936
9	18012
10	18088
11	18164
20 Ft.	18240

Inches	Gallons
1	18316
2	18392
3	18468
4	18544
5	18620
6	18696
7	18772
8	18848
9	18924
10	19000
11	19076
21 Ft.	19152
1	19228
2	19304
3	19380
4	19456
5	19532
6	19608
7	19684
8	19760
9	19836
10	19912
11	19988
22 Ft.	20064
1	20137
2	20213
3	20289
4	20365
5	20441
6	20517
7	20593
8	20669
9	20745
10	20821
11	20897
23 Ft.	20973
1	21049
2	21125
3	21201
4	21277
5	21353
6	21429
7	21505
8	21581
9	21657
10	21733
11	21809
24 Ft.	21885

Inches	Gallons
24' 1"	21961
2	22037
3	22113
4	22189
5	22265
6	22341
7	22417
8	22493
9	22569
10	22645
11	22721

12, 13, 14, 15 & 16 STGS.

(76 Gallons Per Inch)

PCB-ARCH-EXT0372653

DEPT. A-246

CALIBRATION FOR PYRANOL MIXING TANK (Dwg. D-6455)

CT-0321

#1 Pyranol mixing tank.

6" Meas. Nozzle above
10'0" Str. Shell Break Line.

Dimensions of Tank
14'0" ID x 10'0" Str. Shell
Shell 3/8" St. Plate
Dished Bott. 1/2" St. Pl.
14'0" Spher. Rad.
Dished Head 1/2" St. Pl.
25'0" Spher. Rad.
45 turns of 1-1/2" Pipe Coil 18" Dia
42" Quadruplex Turbo Mixer.

INCHES IN TANK	INCHES FR. TOP OF 6" NOZZLE	GALLONS	INCHES IN TANK	INCHES FR. TOP OF 6" NOZZLE	GALLONS	INCHES IN TANK	INCHES FR. TOP OF 6" NOZZLE	GALLONS
0 of dish	133	1182	40	93	5007	80	53	8832
1	132	1278	41	92	5103	81	52	8928
2	131	1374	42	91	5198	82	51	9023
3	130	1469	43	90	5294	83	50	9119
4	129	1565	44	89	5390	84	49	9215
5	128	1660	45	88	5485	85	48	9310
6	127	1756	46	87	5581	86	47	9406
7	126	1852	47	86	5677	87	46	9501
8	125	1947	48	85	5772	88	45	9597
9	124	2043	49	84	5868	89	44	9693
10	123	2139	50	83	5963	90	43	9788
11	122	2234	51	82	6059	91	42	9884
12	121	2330	52	81	6155	92	41	9979
13	120	2425	53	80	6250	93	40	10,075
14	119	2521	54	79	6346	94	39	10,171
15	118	2617	55	78	6442	95	38	10,266
16	117	2712	56	77	6537	96	37	10,362
17	116	2808	57	76	6633	97	36	10,458
18	115	2904	58	75	6728	98	35	10,553
19	114	2999	59	74	6824	99	34	10,649
20	113	3095	60	73	6920	100	33	10,744
21	112	3190	61	72	7015	101	32	10,840
22	111	3286	62	71	7111	102	31	10,936
23	110	3382	63	70	7206	103	30	11,031
24	109	3477	64	69	7302	104	29	11,127
25	108	3573	65	68	7398	105	28	11,223
26	107	3669	66	67	7493	106	27	11,318
27	106	3764	67	66	7589	107	26	11,414
28	105	3860	68	65	7685	108	25	11,509
29	104	3955	69	64	7780	109	24	11,605
30	103	4051	70	63	7876	110	23	11,701
31	102	4147	71	62	7971	111	22	11,796
32	101	4242	72	61	8067	112	21	11,892
33	100	4338	73	60	8163	113	20	11,988
34	99	4433	74	59	8258	114	19	12,083
35	98	4529	75	58	8354	115	18	12,179
36	97	4625	76	57	8450	116	17	12,274
37	96	4720	77	56	8545	117	16	12,370
38	95	4816	78	55	8641	118	15	12,466
39	94	4912	79	54	8736	119	14	12,561
						120	13	12,657

CALIBRATION MADE BY THE ENGINEERING DEPT. 2-5-41

CORRECTION: MULTIPLY INCHES IN TANK BY 0.5684 and DEDUCT FROM CORRESPONDING READING.

PH.B

PCB-ARCH-EXT0372654

CALIBRATION SHEET
Mix Tank #2
[redacted] Mix Tank CT-02621

#2 Pyranol mixing tank.

Total Capacity - 14,800 gallon.

Tank Dimensions - 10' 6" ID x 23' 0½" high on side at center
(23' 2" and 22' 11" on long and short side)

Measurement Point - East Manhole Nozzle 16" above top of tank.

Innage Inches	Outage Inches	Gallons	Innage Inches	Outage Inches	Gallons	Innage Inches	Outage Inches	Gallons
2	290	81	47	245	2510	92	200	4939
3	289	135	48	244	2564	93	199	4993
4	288	189	49	243	2618	94	198	5047
5	287	243	50	242	2672	95	197	5101
6	286	297	51	241	2726	96	196	5155
7	285	351	52	240	2780	97	195	5209
8	284	405	53	239	2834	98	194	5263
9	283	459	54	238	2888	99	193	5317
10	282	513	55	237	2942	100	192	5371
11	281	567	56	236	2996	101	191	5425
12	280	621	57	235	3050	102	190	5479
13	279	675	58	234	3104	103	189	5533
14	278	729	59	233	3158	104	188	5587
15	277	783	60	232	3212	105	187	5641
16	276	837	61	231	3266	106	186	5695
17	275	891	62	230	3320	107	185	5749
18	274	945	63	229	3374	108	184	5803
19	273	999	64	228	3428	109	183	5857
20	272	1053	65	227	3481	110	182	5911
21	271	1107	66	226	3536	111	181	5965
22	270	1161	67	225	3590	112	180	6019
23	269	1215	68	224	3644	113	179	6073
24	268	1269	69	223	3698	114	178	6127
25	267	1323	70	222	3752	115	177	6181
26	266	1377	71	221	3806	116	176	6235
27	265	1430	72	220	3860	117	175	6289
28	264	1484	73	219	3914	118	174	6343
29	263	1538	74	218	3968	119	173	6397
30	262	1592	75	217	4022	120	172	6457
31	261	1646	76	216	4076	121	171	6505
32	260	1700	77	215	4130	122	170	6559
33	259	1754	78	214	4183	123	169	6613
34	258	1808	79	213	4237	124	168	6667
35	257	1862	80	212	4291	125	167	6721
36	256	1916	81	211	4345	126	166	6775
37	255	1970	82	210	4399	127	165	6828
38	254	2024	83	209	4453	128	164	6882
39	253	2078	84	208	4507	129	163	6936
40	252	2132	85	207	4561	130	162	6990
41	251	2186	86	206	4615	131	161	7044
42	250	2240	87	205	4669	132	160	7098
43	249	2294	88	204	4723	133	159	7152
44	248	2348	89	203	4777	134	158	7206
45	247	2402	90	202	4831	135	157	7260
46	246	2456	91	201	4885	136	156	7314

PCB-ARCH-EXT0372655

Innage	Outage	Gallons	Innage	Outage	Gallons	Innage	Outage	Gallons
137	155	7368	192 16	100	10337	247	45	13306
138	154	7422	193	99	10391	248	44	13360
139	153	7476	194	98	10445	249	43	13414
140	152	7530	195	97	10499	250	42	13468
141	151	7584	196	96	10553	251	41	13522
142	150	7638	197	95	10607	252 21	40	13576
143	149	7692	198	94	10661	253	39	13630
144 12	148	7746	199	93	10715	254	38	13684
145	147	7800	200	92	10769	255	37	13738
146	146	7854	201	91	10823	256	36	13792
147	145	7908	202	90	10877	257	35	13846
148	144	7962	203	89	10931	258	34	13900
149	143	8016	204 17	88	10985	259	33	13954
150	142	8070	205	87	11039	260	32	14008
151	141	8124	206	86	11093	261	31	14062
152	140	8178	207	85	11147	262	30	14116
153	139	8232	208	84	11201	263	29	14170
154	138	8286	209	83	11255	264 22	28	14224
155	137	8340	210	82	11309	265	27	14278
156 13	136	8394	211	81	11363	266	26	14332
157	135	8448	212	80	11417	267	25	14386
158	134	8502	213	79	11471	268	24	14440
159	133	8556	214	78	11543	269	23	14494
160	132	8610	215	77	11579	270	22	14548
161	131	8664	216 18	76	11633	271	21	14602
162	130	8718	217	75	11687	272	20	14656
163	129	8772	218	74	11741	273	19	14709
164	128	8826	219	73	11795	274	18	14764
165	127	8880	220	72	11849	275	17	14818
166	126	8934	221	71	11903	276 23	16	14871
167	125	8988	222	70	11957			
168 14	124	9042	223	69	12011			
169	123	9096	224	68	12065			
170	122	9150	225	67	12119			
171	121	9206	226	66	12173			
172	120	9258	227	65	12227			
173	119	9312	228 19	64	12280			
174	118	9367	229	63	12334			
175	117	9420	230	62	12388			
176	116	9474	231	61	12442			
177	115	9528	232	60	12496			
178	114	9581	233	59	12550			
179	113	9635	234	58	12604			
180 15	112	9689	235	57	12658			
181	111	9743	236	56	12712			
182	110	9797	237	55	12766			
183	109	9851	238	54	12820			
184	108	9905	239	53	12874			
185	107	9959	240 20	52	12928			
186	106	10013	241	51	12982			
187	105	10067	242	50	13036			
188	104	10121	243	49	13090			
189	103	10175	244	48	13144			
190	102	10229	245	47	13198			
191	101	10283	246	46	13252			

Calculated - Does not include Agitator & Shaft.

J. F. Neff

3/10/53

ec

PCB-ARCH-EXT0372656