

50-1-612-1000
 C-1220

DATE - 12/5/

Range 3 1/4"

	%N	%S
1	2.1	1.2
2	1.8	1.0
3	1.5	0.8
4	1.2	0.6
5	1.0	0.5
6	0.8	0.4
7	0.6	0.3
8	0.4	0.2
9	0.3	0.1
10	0.2	0.1
11	0.1	0.0
12	0.0	0.0
13	0.0	0.0
14	0.0	0.0
15	0.0	0.0
16	0.0	0.0
17	0.0	0.0
18	0.0	0.0
19	0.0	0.0
20	0.0	0.0
21	0.0	0.0
22	0.0	0.0
23	0.0	0.0
24	0.0	0.0
25	0.0	0.0
26	0.0	0.0
27	0.0	0.0
28	0.0	0.0
29	0.0	0.0
30	0.0	0.0
31	0.0	0.0
32	0.0	0.0
33	0.0	0.0
34	0.0	0.0
35	0.0	0.0
36	0.0	0.0
37	0.0	0.0
38	0.0	0.0
39	0.0	0.0
40	0.0	0.0
41	0.0	0.0
42	0.0	0.0
43	0.0	0.0
44	0.0	0.0
45	0.0	0.0
46	0.0	0.0
47	0.0	0.0
48	0.0	0.0
49	0.0	0.0
50	0.0	0.0
51	0.0	0.0
52	0.0	0.0
53	0.0	0.0
54	0.0	0.0
55	0.0	0.0
56	0.0	0.0
57	0.0	0.0
58	0.0	0.0
59	0.0	0.0
60	0.0	0.0
61	0.0	0.0
62	0.0	0.0
63	0.0	0.0
64	0.0	0.0
65	0.0	0.0
66	0.0	0.0
67	0.0	0.0
68	0.0	0.0
69	0.0	0.0
70	0.0	0.0
71	0.0	0.0
72	0.0	0.0
73	0.0	0.0
74	0.0	0.0
75	0.0	0.0
76	0.0	0.0
77	0.0	0.0
78	0.0	0.0
79	0.0	0.0
80	0.0	0.0
81	0.0	0.0
82	0.0	0.0
83	0.0	0.0
84	0.0	0.0
85	0.0	0.0
86	0.0	0.0
87	0.0	0.0
88	0.0	0.0
89	0.0	0.0
90	0.0	0.0
91	0.0	0.0
92	0.0	0.0
93	0.0	0.0
94	0.0	0.0
95	0.0	0.0
96	0.0	0.0
97	0.0	0.0
98	0.0	0.0
99	0.0	0.0
100	0.0	0.0

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TABLE IX & X
— I C F —

LINE	1S	2S	3S	4S
1 Qm	127	192	129	47H
2 Tw (W.H. °R)	534	534	534	335
3 Ts (B.H. °R)	568	568	568	534
4 T = ($\frac{1}{w} + \frac{1}{z}$)	551	551	551	568
5 Z (Est.)	918	926	946	551
6 TZ	505.8	510.2	521.2	965
7 GH/TZ	5.166	5.121	5.013	531.2
8 e ^S (Table XIV)	1.214	1.212	1.207	4.914
9 1-e ^S (Table XIV)	1.761	1.747	1.714	1.202
10 Pt	335.2	297.2	219.2	1685
11 Pt ² /1000	112.7	88.3	48.1	145.2
12 Ft (Table XV)	152.1	108.31	102.31	21.1
13 Fc = Ft TZ	9.222	9.302	9.503	18231
14 Fc Qm	1.171	1.786	3.126	9.651
15 L/H (Fc Qm) ²	1.372	3.190	4.736	3.247
16 Fw = L/H (Fc Qm) ² (1-e ^{-S})	2415	5573	8116	10.524
17 Pw ² = Pt ² + Fw	112.6	88.9	48.9	1.715
18 Ps ² = e ^S Pw ²	136.7	167.7	59.0	22.9
19 Ps	369.7	328.2	249.1	27.5
20 P = ($\frac{P_t + P_s}{z}$)	352.4	312.7	231.0	165.8
21 Pr = (P/Pcr)	1.53	.47	.35	155.5
22 Tr = (T/Tcr)	1.32	1.32	1.32	.23
23 Z (Table XI)	912	923	943	1.32