

DATE 3-6-77

△

272

TABLE

--	--

LINE	1	2	3	4		1	2	3	4
1 Q _m	S 1	0.419	0.595	0.835	1.053	S 1	0.419	0.595	0.835
T _w (W.H. °R)	508	515	517	518	519				
3 T _s (B.H. °R)	594	593	592	591	590				
4 T = ($\frac{1}{w_2} + 1$) S	557	554	554.5	554.5	554.5	554	554.5	554.5	554.5
5 Z (Est.)	.76	.77	.77	.77	.77	.766	.767		
6 T _Z	418.76	426.58	426.965	426.965	426.965	424.364	425.302	428.629	430.6
7 GH/TZ	12.4494	12.2650	12.254	12.254	12.254	12.329	12.302	12.306	12.304
8 e ^s (Table XIV)	1.5996	1.5839	1.5832	1.5832	1.5832	1.5877	1.5861	1.5804	1.5804
9 1-e ^s (Table XIV)		0.3686	0.3684	0.3684	0.3684	0.3902	0.3645	0.3673	0.3673
10 P _t	1924.2	1879.2	1867.2	1788.2	1715.2	1879.2	1867.2	1715.2	1715.2
11 P _t 2/1000	3702.55	3531.29	3486.44	3197.66	2941.91	3531.39	3486.44	3197.66	2941.91
12 F _c (Table XV) = 10375 $\frac{9H}{A_2}$	.46853	.45994	.45952	.45952	.45952	.46234	.46132	.45722	.45184
3 F _c = F _t TZ		4.9944	4.9989	4.9989	4.9989	4.9685	4.9794	4.963	5.284
14 F _c Q _m		2.0927	2.9743	4.174	5.264	2.0818	2.963		
15 L/H (F _c Q _m) ²		4.379	8.847	17.423	27.708	4.334	8.798		27.704
16 F _w = L/H (F _c Q _m) ² (1-e ^s)		1.61	3.26	6.42	10.21	1.60	3.24		10.26
17 P _w ² = P _t ² + F _w		3533.00	3489.70	3204.08	2952.12	3532.98	3489.68		2952.12
18 P _s ² = e ^s P _w ²	5915.6	5595.92	5524.9	5072.7	4673.8	5609.23	5574.98	4466.561	
19 P _s	2432.2	2365.6	2350.5	2252.2	2161.9	2368.4	2352.7	2160.0	
20 P = ($\frac{P_t}{2} + P_s$)	2178.2	2122.4	2108.9	2020.7	1938.5	2122.8	2109.9	1937.6	
21 P _t = (P/P _{cr})	3.222	3.140	3.120	2.989	2.868	3.142	3.121	2.866	
22 T _t = (T/T _{cr})	1.4792	1.4872	1.4886	1.4886	1.4886	1.4872	1.4856	1.4856	
23 Z (Table XI)	.766	.766	.767	0.770	0.773	0.766	0.767		0.773

One copy to be filed in District Office (Work copy acceptable)