Herewith is a copy of calculations for various models of controllers using G.E. grids.

resistance, ohms, *Aypes*
and, the total number of grids for ~~~~ tanks.

RESISTANCES:—

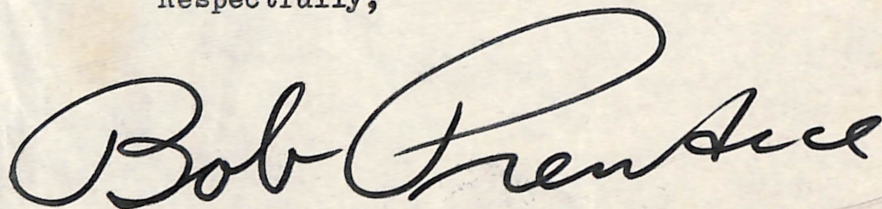### T.1 F. controllers with W.H.225 motors....

Stages	R1 – R3 = 36 grids	type 12A	= res.	2.664
	R3 – R4 = 18 "	" 10A	= "	.882
	R4 – R5 = 23 "	" 10A	= "	1.127
	R5 – R6 = 11 "	" 10A	= "	.539
	R6 – R7 = 8 "	" 10A	= "	.39

G.E. Grids....type 12A – 36 off.   Total 5.602 ohms.
          10A – 60 off.

          Total 96 off.

****

G.E. K36JR controllers
? ### G.E. B23D controllers with G.E. 201 motors....

Stages	R1 – R2 = 24 grids	type 12A	= res.	1.776
	R2 – R3 = 24 "	" 12A	= "	1.776
	R3 – R4 = 10 "	" 10A	= "	.92
	20 "	" 5A	= "	
	R4 – R5 = 12 "	" 5A	= "	.258

G.E. Grids....type 12A – 48 off.   Total 4.730 ohms
          10A – 10 off.
           5A – 32 off.

          Total 90 off.

Respectfully,

Bob Prentice

Any Use ?

13 High Street,
PRAHRAN. 3181.

Herewith is a copy of resistances, ohms, for various types of controllers using General Electric grids and, the number of grids per resistance box(s).

RESISTANCES:--

T.1 F. controllers with W.H.225 motors....

Stages			grids	type			res.	
$R_1 - R_3$	=	36	grids	type	12A	= res.		2.664
$R_3 - R_4$	=	18	"	"	10A	= "		.882
$R_4 - R_5$	=	23	"	"	10A	= "		1.127
$R_5 - R_6$	=	11	"	"	10A	= "		.539
$R_6 - R_7$	=	8	"	"	10A	= "		.39

G.E. Grids....type 12A - 36 off.   Total 5.602 ohms.
        "   10A - 60 "

Total 96 off.

****

G.E. K36JR controllers
G.E. B23D controllers   with G.E. 201 motors.....

Stages			grids	type			res.	
$R_1 - R_2$	=	24	grids	type	12A	= res.		1.776
$R_2 - R_3$	=	24	"	"	12A	= "		1.776
$R_3 - R_4$	=	10 / 20	"	"	10A / 5A	= "		.92
$R_4 - R_5$	=	12	"	"	5A	= "		.258

G.E. Grids....type 12A - 48 off.   Total 4.730 ohms.
        "   10A - 10 "
        "   5A - 32 "

Total 90 off.

****

Respectfully,

Bob Prentice

10th. May, 1993

RESISTANCES:--

T.1 F. controllers   Type 12A = 36.
W.H. 225 motors   10A = 60.

Stages   R1 – R3 = 36 grids 12A type   = res. 2.664
           R3 – R4 = 18   10A   =   .882
           R4 – R5 = 23   10A   =   1.127
           R5 – R6 = 11   10A   =   .539
           R6 – R7 = 8   10A   =   .39
                                          Total   5.602 ohms.

         G.E. grids....type 12A – 36
                         10A – 60
                  Total   96

+++

RESISTANCES:--

G.E. K36JR controllers   Type 12A = 48.
?G.E. B.23d controllers   10A = 10.
G.E. 201 motors   5A = 32.

Stages   R1 – R2 = 24 grids 12A type   = res. 1.776
           R2 – R3 = 24   12A   1.776
           R3 – R4 = 10 }   { 10A   .92
                     20 }   { 5A
           R4 – R5 = 12   5A   .258
                                   Total   4.730 ohms.

         G.E. grids....type 12A – 48
                         10A – 10
                         5A – 32
                  Total   90