



FOR 60 CYCLES - 1MF 600
 FOR 25 CYCLES - 2MF 600
 N.C. - NEUTRALIZING
 CONDENSER
 E.C. - EQUALIZING
 CONDENSER

FREED—MODEL 55
 EARL—MODEL 22

FREED—MODEL 78-79
 EARL—MODEL 31-32

FREED—MODEL 95
 EARL—MODEL 41

Position of Tube	"A" Volts	"B" Volts	"C" Volts	Normal Grid MA.	Screen Grid Test	Screen Grid Volts	Cathode Volts
1 R.F.	1.4	82	5.5	4.2	8.7	.....	.....
2 R.F.	1.4	82	5.5	4.2	8.7	.....	.....
3 R.F.	1.4	82	5.5	4.2	8.7	.....	.....
Det.	1.9	18	.....	1.3	2.5	.....	.....
1 Aud.	1.9	78	4.8	2.8	4.0	.....	+4.8
Push	4.8	130	27.0	13.8	18.0	.....	.....
Pull	4.8	130	27.0	13.8	18.0	.....	.....
Rect.	4.9	.....	.....	22.5	.....	.....	.....

Position of Tube	"A" Volts	"B" Volts	"C" Volts	Normal Grid MA.	Screen Grid Test	Screen Grid Volts	Cathode Volts
1 R.F.	2.35	89	5.8	3.5	7.2	.....	+5.8
2 R.F.	2.35	84	5.0	3.2	7.0	.....	+5
3 R.F.	2.35	84	5.0	3.2	7.0	.....	+5
Det.	2.28	22	.....	1.0	1.2	.....	.....
1 Aud.	2.28	85	5.5	3.5	4.8	.....	+5.5
Push	2.3	190	35.0	25.0	28.0	.....	.....
Pull	2.3	190	35.0	25.0	28.0	.....	.....
Rect.	4.7	.....	.....	34.0	.....	.....	.....

Position of Tube	"A" Volts	"B" Volts	"C" Volts	Normal Grid MA.	Screen Grid Test	Screen Grid Volts	Cathode Volts
1 R.F.	2.25	80	5.0	3.5	7.5	.....	+5.0
2 R.F.	2.25	80	5.0	3.5	7.5	.....	+5.0
3 R.F.	2.25	80	5.0	3.5	7.5	.....	+5.0
4 R.F.	2.25	80	5.0	3.5	7.5	.....	+5.0
Det.	2.25	20	.....	1.0	1.0	.....	.....
1 Aud.	2.28	75	5.0	2.7	4.0	.....	+5.0
Push	2.3	197	37.0	26.0	32.0	.....	.....
Pull	2.3	197	37.0	26.0	32.0	.....	.....
Rect.	4.7	.....	.....	35.0	.....	.....	.....

