VOLTAGE CHART

PIN	TYPE	1	2	3	4	5	6	7	8	9
V1	6EA8	123	-2.2	127	0	6.3*	250 245	2.8	2.8	-2.5
V2	12AV6	0 -1.7	14.5 0	12.6*	0	0 -.8	0 -.8	255 130		
V3	6EA8	155 150	0	90 150	6.3*	0	255 245	2.8 149	18 16.5	18 16
V4	6EJ7	158 2.4	0	N.C.	0	6.3*	0	230 225	158 145	0
V5	12BA6	-59 0	1.1 49.5	12.6*	0	66 150	69 150	1.1 49.5		
V6	12BY7A	155 2.7	0	N.C.	0	0	6.3*	260 230	260 165	0
V7	12BA6	-.1	0	12.6*	0	230 225	90 100	1.16 146		
V8	6JB6	265 225	-62	155 3.5	6.3*	12.6*	-62	265 225	0	155 1.4
V9	6JB6	265 225	-62	155 3.5	6.3*	12.6*	-62	265 225	0	155 1.4
V10	6JB6	265 225	-62	155 3.5	6.3*	12.6*	-62	265 225	0	155 1.4
V11	12BZ6	-.1	1.5 145	0	12.6*	238	100 150	0		
V12	12BA6	-.1	0	12.6*	0	240	100 150	1.2 150		
V13	12AX7	-.16 0	-64 -62	-62 -61	0	0	-.06	-64 -62	-61 -59	6.3*
V14	13DE7	265 255	12	12	12.6*	0	12	-.94	0	61 56
V15	12BA6	0	0	0	12.6*	255 235	160 80	160 1.3		
V16	6GX6	-3.8 -3.4	3.6	0	6.3*	130 120	150	0		
V17	6AQ5	N.C.	7.5 7	0	6.3*	255 235	155 150	0		
V18	12AX7	76 74	-.5	0	0	12.6*	127 117	0	1.3 1.2	N.C.
V19	6EV7	265 185	-4 -1	0	6.3*	0	110 105	0	1.36 1.26	T.P.
V20	OA2	150	N.C.	N.C.	N.C.	N.C.	N.C.	0		

Note: All measurements were made with an 11 megohm VTVM and were taken from ground. R.F. TUNE, PLATE and LOAD controls were set as described under tuning procedure. BAND switch was on 40 meters, MAIN TUNING was at 7.250 MC and SIDEBAND was on "X". Receive measurements were made with the FUNCTION switch in the X-CW position with the exception of V-14. In this stage X-AM was used for both receive and transmit measurements and PTT was grounded for transmit. The AC-4 power supply was used. Where two voltages are shown, the top is for receive and the bottom is for transmit. An * indicates AC voltage.