	LOCATION	VALUE (ohms)	COLOR CODE
(✓)	R20	1.5K	brown-green-red
(✓)	R31	1.5K	" " "
(✓)	R32	1.5K	" " "
(✓)	R33	1.5K	" " "
(✓)	R34	1.5K	" " "
(✓)	R35	1.5K	" " "
(✓)	R36	1.5K	" " "
(✓)	R41	1.5K	" " "
(✓)	R50	1.5K	" " "
(✓)	R51	1.5K	" " "
(✓)	R52	1.5K	" " "
(✓)	R53	1.5K	" " "
(✓)	R54	1.5K	" " "
(✓)	R55	1.5K	" " "
(✓)	R56	1.5K	" " "
(✓)	R57	1.5K	" " "
(✓)	R58	330	orange-orange-brown
(✓)	R91	1.5K	brown-green-red
(✓)	R107	10 K	brown-black-orange
(✓)	R108	10 K	" " "
(✓)	R109	10 K	" " "
(✓)	R110	10 K	" " "
(✓)	R111	10 K	" " "
(✓)	R112	10 K	" " "
(✓)	R113	10 K	" " "
(✓)	R114	10 K	" " "
( )	R115	1.5K	brown-green-red

(✓) Step 31. Install diode D7 (1N4148 or 1N914) in its location
between U46 and U47. Position D7 with its dark band (cathode)
at the bottom.

(✓) Step 32. Install 20-pin header in location J3 (keyboard in-
terconnect) between U64 and U65. Position header so pin 1 is
in the upper left corner. (An arrow on the connector points
to pin 1.)

( ) Step 33. In the jumper area labeled PHTM on the assembly
drawing (below U64), install Augat pins in mounting holes
F and G. (Refer to "Installing Augat Pins" in Appendix IV.)
Using #24 bare wire, install a jumper between pins F and G.

(✓) Step 34. In the jumper area labeled RST on the assembly
drawing (between U76 and U77), install Augat pins in mounting
holes N and P. (Refer to "Installing Augat Pins" in Appendix
IV.) Using #24 bare wire, install a jumper between pins N
and P.