LOCATION	VALUE (ohms)	COLOR CODE	
(W. R20	1.5K	brown-green-red	
() R31	1.5K	" " "	
(Y R32	1.5K	п п п	
() R33	1.5K	mass on a no allow H	
() R34	1.5K	the land way and the land	
(R35	1.5K	11 11 11	
(R36	1.5K	011 31 11 11	
() R41	1.5K	11 11 11	
() R50	1.5K	n n	
() R51	1.5K	II II II	
() R52	1.5K	RAIL II II II	
() R53	1.5K	0 1 11 11	
() R54	1.5K	A PER III	
(X) R55	1.5K	COUNTY II II	
() R56	1.5K	ппппппппппппппппппппппппппппппппппппппп	
() R57	1.5K	TOTAL II	
() R58	330	orange-orange-brown	1
() R91	1.5K	brown-green-red	
(R107	10 K	brown-black-orange	
() R108	10 K	7010 n	
(R109	10 K	11 11 11	
() R110	10 K	T SEND 36 " Spotyn power i	
(N R111	10 K	H CAST WHEN SIDE WORLD	
(R112	10 K	н н н	
(W R113	10 K	OF TROUBLE I	
(W R114	10 K	H H H	
(/) R115	1.5K	brown-green-red	
ob V		2 EGIU 10 02 nig	

- (\(\sum_{\text{Step 31}} \). Install diode D7 (lN4148 or lN914) in its location between U46 and U47. Position D7 with its dark band (cathode) at the bottom.
- () <u>Step 32</u>. Install 20-pin header in location J3 (keyboard interconnect) between U64 and U65. Position header so pin 1 is in the upper left corner. (An arrow on the connector points to bin 1.)
- () <u>Step 33</u>. In the jumper area labeled PHTM on the <u>assembly drawing</u> (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.