

Section 6  
PARTS LIST

| ITEM  | CIRCUIT FUNCTION                   | DESCRIPTION                                                                        | COLLINS<br>PART NUMBER |
|-------|------------------------------------|------------------------------------------------------------------------------------|------------------------|
| C-209 | Audio coupling                     | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-210 |                                    | CAPACITOR: Not used                                                                |                        |
| C-211 | Audio coupling                     | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-212 | Audio output equalizer             | CAPACITOR: mica 6,800 mmf $\pm 10\%$ , 300 WV                                      | 935-2110-00            |
| C-213 | AVC time constant                  | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-214 | K-101 noise filter                 | CAPACITOR: paper, 0.1-0.1 mf $+20\%-10\%$ , 600 WV                                 | 961-4175-00            |
| C-215 | V-111 cathode bypass               | CAPACITOR: dry electrolytic, 20 mf 150 WV                                          | 184-6509-00            |
| C-216 | Back bias filter                   | CAPACITOR: dry electrolytic, 20 mf 150 WV                                          | 184-6509-00            |
| C-217 | Power supply filter                | CAPACITOR: dry electrolytic, dual section; 40 mf each section $-15\%+100\%$ 450 WV | 183-1008-00            |
| C-218 | V-114 screen bypass                | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-219 | V-114 screen decoupling            | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-220 | L-116, L-118 top coupling          | CAPACITOR: ceramic, 4.0 mmf $\pm 1/4$ mmf, 500 WV                                  | 916-0113-00            |
| C-221 | L-117, L-119 top coupling          | CAPACITOR: ceramic, 2.0 mmf $\pm 1/4$ mmf, 500 WV                                  | 916-0075-00            |
| C-222 |                                    | CAPACITOR: Not used                                                                |                        |
| C-223 | B+ isolation capacitor             | CAPACITOR: dry electrolytic, 8 mf, 350 WV                                          | 184-6515-00            |
| C-224 | Cal. osc. adjustment               | CAPACITOR: variable air, 7-100 mmf                                                 | 922-0153-00            |
| C-225 |                                    | CAPACITOR: Not used                                                                |                        |
| C-226 | V-111B grid coupling               | CAPACITOR: mica, 100 mmf $\pm 5\%$ , 500 WV                                        | 912-0494-00            |
| C-227 | V-111B plate bypass                | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-228 | IF output coupling                 | CAPACITOR: ceramic, 10,000 mmf, 500 WV                                             | 913-1188-00            |
| C-229 |                                    | CAPACITOR: Not used                                                                |                        |
| C-230 | Antenna trimmer, all bands         | CAPACITOR: variable air, 7-100 mmf                                                 | 922-0153-00            |
| C-231 | Antenna fixed trimmer, bands 8-15  | CAPACITOR: ceramic, 100 mmf $\pm 5\%$ , 500 WV                                     | 916-4059-00            |
| C-232 | Antenna fixed trimmer, bands 16-30 | CAPACITOR: ceramic, 18 mmf $\pm 5\%$ , 500 WV                                      | 916-0674-00            |