

LIST OF ILLUSTRATIONS

Figure	Title	Page
1-1	51J-4 Receiver, Front View and Block Diagram (C01-09-P)	1-0
2-1	51J-4 Mounting Dimensions C01-10-P	2-1
2-2	51J-4 Rear Connections C01-11-P.	2-1
2-3	51J-4 On-Off-Standby Functions and Remote Operation Relay Circuit C01-02-3.	2-2
3-1	51J-4 Operating Controls C01-18-P	3-2
3-2	Tuning (A) a Conventional Receiver; (B) and (C) the 51J-4, Using the 3KC Mechanical Filter C01-01-2	3-3
4-1	51J-4 Band Change and Tuning System, Block Diagram C01-03-4	4-1
4-2	51J-4 Mechanical Block Diagram A11-407-4	4-2
4-3	51J-4 Frequency Conversion Circuits A11-401-4.	4-4
4-4	51J-4 Crystal Filter A11-410-3	4-8
4-5	51J-4 Crystal Filter, Simplified, Position "1" (A11-409-2)	4-8
4-6	51J-4 Crystal Phasing Rejection Notch (A11-408-1)	4-9
4-7	51J-4 Noise Limiter Circuit (A11-404-2).	4-10
4-8	51J-4 A. V. C. Circuit (A11-403-2)	4-10
5-1	51J-4 Alignment Adjustments (C01-19-P)	5-4
5-2	51J-4 Selectivity Curves (C01-04-3)	5-8
5-3	51J-4 Sensitivity Curves (A11-505-2)	5-9
5-4	51J-4 Dial and Bandswitch Gear Box (A11-414-4)	5-14
5-5	51J-4 R-F Slug Rack Drawing (1826-4)	5-18
5-6	51J-4 Dial Cord Arrangement.	5-19
5-7	51J-4 V.F.O. Adjustment Tool (2387-2)	5-23
7-1	51J-4 Top View, Tube and Parts Identification (C01-12-P)	7-1
7-2	51J-4 Bottom View C01-13-P	7-2
7-3	51J-4 Bottom View, Compartment 1, Capacitors (C01-14-P)A	7-3
7-4	51J-4 Bottom View, Compartment 1, General (C01-15-P)B	7-4
7-5	51J-4 Bottom View, Compartment 2 (C01-16-P)	7-5
7-6	51J-4 Bottom View, Compartment 3 (C01-17-P)	7-6
7-7	51J-4 Main Schematic Diagram (540-2710-006).	7-7