

MODEL 345

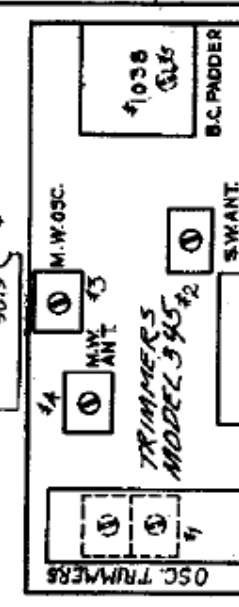
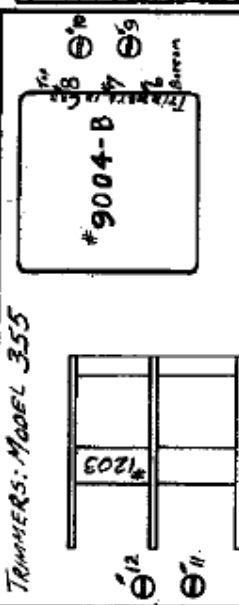
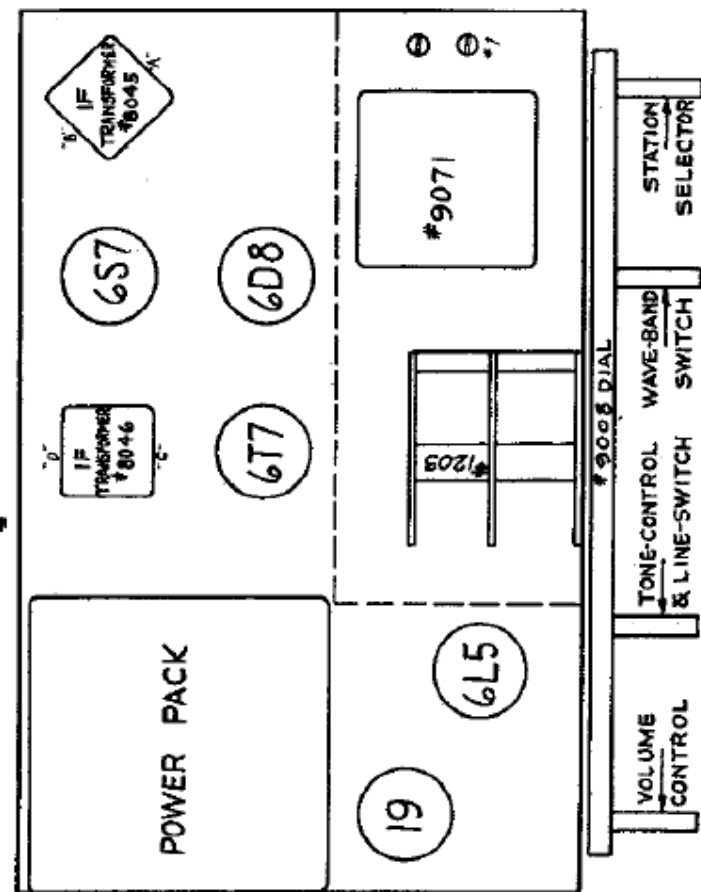
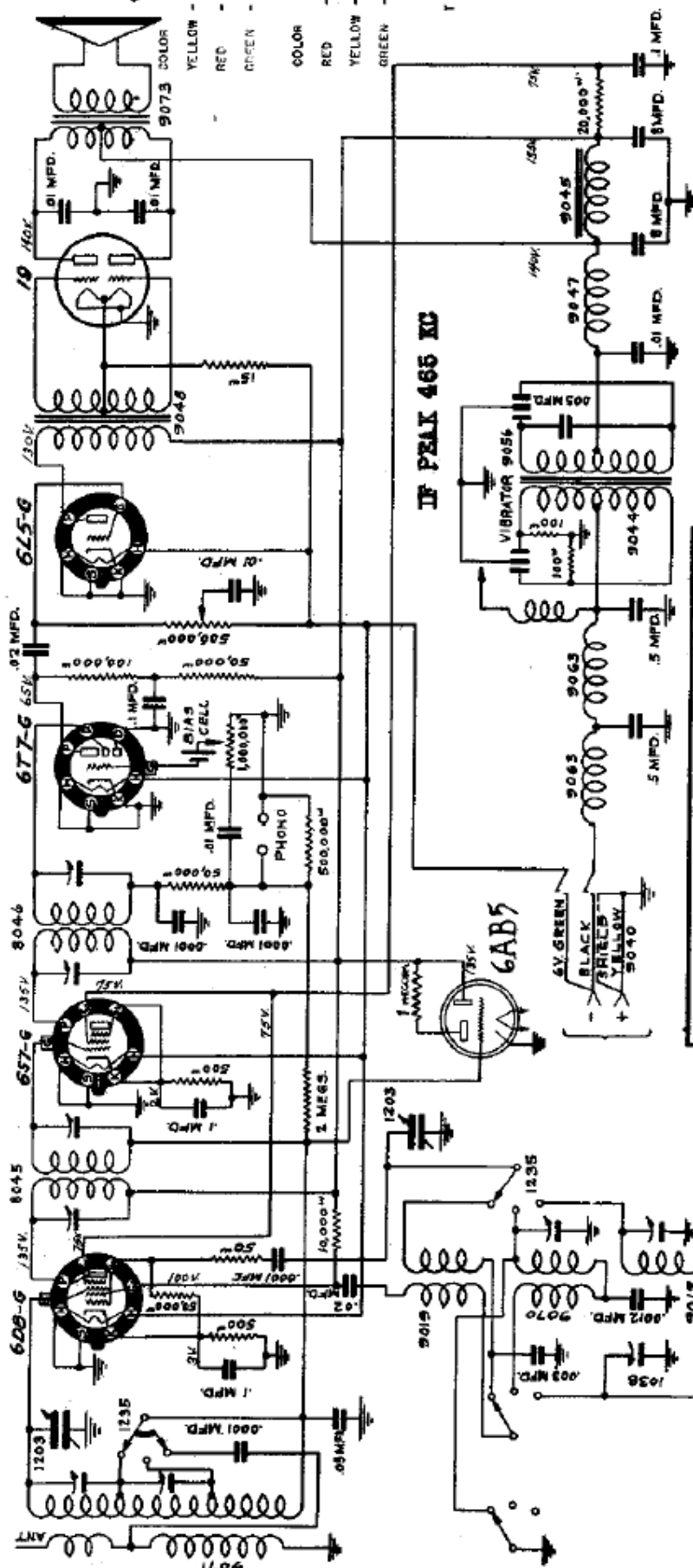
BAND	FREQUENCY COVERAGE
YELLOW	C - 525-1500 K. C.
RED	B - 1680-2700 K. C.
GREEN	A - 16.3-52 METERS.

MODEL 355

BAND	FREQUENCY COVERAGE
RED	C - 800-2000 METERS
YELLOW	B - 187-570 METERS
GREEN	A - 15.3-52 METERS.

TUBE SYMBOLS

- M - HEATER
K - CATHODE
S - SHELL OF TUBE
D - DIODE PLATE
P - PLATE
Q - SIGNAL GRID
G - SCREEN GRID
SU - SUPPRESSOR GRID
OO - OSCILLATOR GRID
GA - OSCILLATOR ANODE
T - TARGET



ALIGNMENT PROCEDURE MODEL 355

OPERATION NO.	QUARTZ ANT.	CONNECT TO	SIG. GEN. DIAL AT	RADIO DIAL AT	BAND	ADJUST TRIMMERS
1	1/2 MFD.	608-B GRID	465 KC.	1000 KC.	B YELLOW	A-B-C-D (A-C)
2	400 OHMS	RED WIRE	20 M.	20 M.	A GREEN	6*
3	250 MFD.	RED WIRE	1400 KC.	1400 KC.	B YELLOW	9-7
4	250 MFD.	RED WIRE	600 KC.	600 KC.	B YELLOW	1*
5	250 MFD.	RED WIRE	REPEAT OPERATION THREE.			
6	250 MFD.	RED WIRE	900 M.	900 M.	C RED	10-8
7	250 MFD.	RED WIRE	1800 M.	1800 M.	C RED	12*
8	250 MFD.	RED WIRE	REPEAT OPERATION SIX.			

OSC. TRIMMERS

OPERATION NO.	QUARTZ ANT.	CONNECT TO	SIG. GEN. DIAL AT	RADIO DIAL AT	BAND	ADJUST TRIMMERS
1	1/2 MFD.	608-B GRID	465 KC.	1000 KC.	C YELLOW	A-B-C-D (A-C)
2	400 OHMS	RED WIRE	20 M.	20 M.	A GREEN	2*
3	400 OHMS	RED WIRE	5000 KC.	5000 KC.	B RED	3-4
4	250 MFD.	RED WIRE	1400 KC.	1400 KC.	C YELLOW	1
5	250 MFD.	RED WIRE	600 KC.	600 KC.	C YELLOW	5*
5	250 MFD.	RED WIRE	REPEAT OPERATION FOUR.			

WAVE BAND SWITCH

OSC. TRIMMERS

14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100