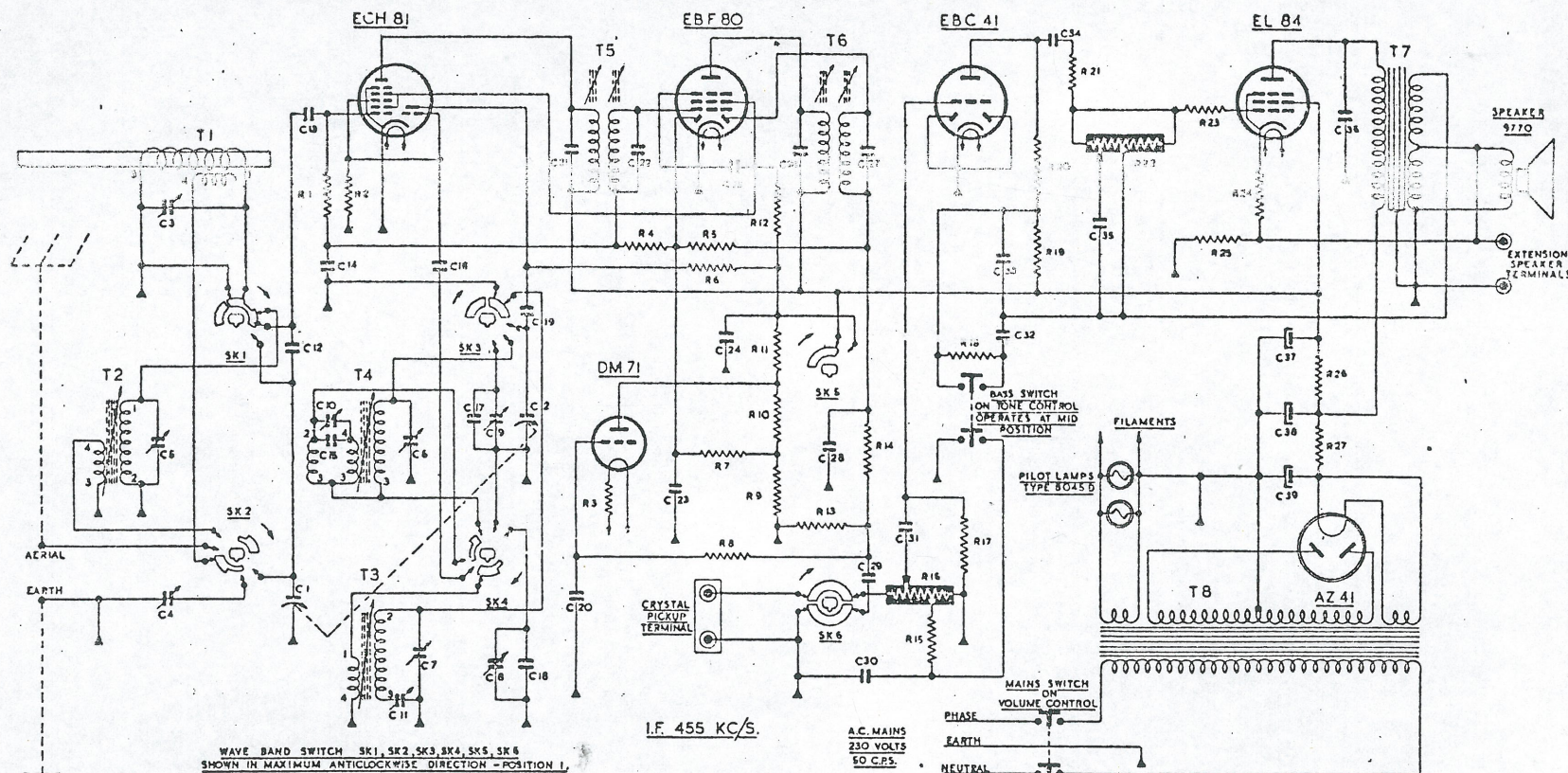
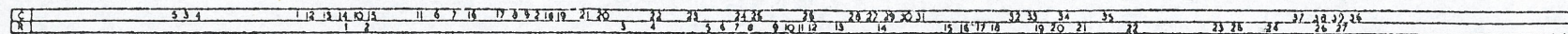


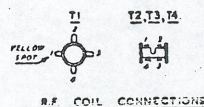
PHILIPS MODEL 456



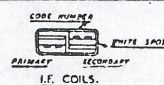
WAVE BAND SWITCH SK1, SK2, SK3, SK4, SK5, SK6
SHOWN IN MAXIMUM ANTICLOCKWISE DIRECTION - POSITION 1,
POSITION 1 GRAM,
2 BROADCAST 535-1740 KC/S,
3 SHORTWAVE 5.5 - 19 MC/S,
4 BANDSPREAD 25 & 31 METRES

I.F. 455 KC/S.

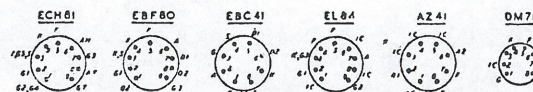
A.C. MAINS
230 VOLTS
50 C.P.S.



R.F. COIL CONNECTIONS



I.F. COILS.



VALVE UNDER SOCKET CONNECTIONS

RESISTORS

- R1 1 meg. $\frac{1}{4}$ w. carbon
- R2 47k $\frac{1}{4}$ w. carbon
- R3 220 ohms $\frac{1}{4}$ w. carbon
- R4 2.2 meg. $\frac{1}{4}$ w. carbon
- R5 2.2 meg. $\frac{1}{4}$ w. carbon
- R6 27k 1w. carbon
- R7 10 meg. $\frac{1}{4}$ w. carbon
- R8 4.7 meg. $\frac{1}{4}$ w. carbon
- R9 100k $\frac{1}{4}$ w. carbon
- R10 100k $\frac{1}{4}$ w. carbon
- R11 270k $\frac{1}{4}$ w. carbon
- R12 33k 1w. carbon
- R13 100k $\frac{1}{4}$ w. carbon
- R14 220k $\frac{1}{4}$ w. carbon
- R15 56k $\frac{1}{4}$ w. carbon
- R16 2 meg. tapped at 400k potentiometer
- R17 10 meg. $\frac{1}{4}$ w. carbon
- R18 4.7 meg. $\frac{1}{4}$ w. carbon

CONDENSERS

- C1 12-500 mmfd. } ganged condenser
- C2 12-500 mmfd. }
- C3 3-30 mmfd. air trimmer
- C4 175 mmfd. wire trimmer
- C5 3-30 mmfd. air trimmer
- C6 3-30 mmfd. air trimmer
- C7 3-30 mmfd. air trimmer
- C8 175 mmfd. wire trimmer
- C9 3-30 mmfd. air trimmer
- C10 4-60 mmfd. air trimmer
- C11 150-750 mmfd. padder
- C12 233 mmfd. 1% ceramic condenser
- C13 150 mmfd. ceramic
- C14 0.05 mfd. 350v. paper
- C15 100 mmfd. ceramic
- C16 47 mmfd. ceramic
- C17 190 mmfd. ceramic
- C18 120 mmfd. ceramic
- C19 200 mmfd. ceramic
- C20 0.01 mfd. 500v. paper
- C21 110 mmfd. ceramic
- C22 195 mmfd. ceramic
- C23 500 mmfd. mica
- C24 0.05 mfd. 500v. paper
- C25 0.02 mfd. 500v. paper
- C26 110 mmfd. ceramic
- C27 195 mmfd. ceramic
- C28 47 mmfd. ceramic
- C29 0.01 mfd. 500v. paper
- C30 0.01 mfd. 600v. paper
- C31 0.01 mfd. 600v. paper
- C32 0.1 mfd. 850v. paper
- C33 0.01 mfd. 500v. paper
- C34 0.02 mfd. 500v. paper
- C35 1500 mmfd. ceramic
- C36 0.002 mfd. 750v. paper
- C37 20 mfd. } 850v. triple
- C38 40 mfd. } electrolytic
- C39 40 mfd. }

- C10 4-60 mmfd. air trimmer
- C11 150-750 mmfd. padder
- C12 233 mmfd. 1% ceramic condenser
- C13 150 mmfd. ceramic
- C14 0.05 mfd. 350v. paper
- C15 100 mmfd. ceramic
- C16 47 mmfd. ceramic
- C17 190 mmfd. ceramic
- C18 120 mmfd. ceramic
- C19 200 mmfd. ceramic
- C20 0.01 mfd. 500v. paper
- C21 110 mmfd. ceramic
- C22 195 mmfd. ceramic
- C23 500 mmfd. mica
- C24 0.05 mfd. 500v. paper
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- C27 195 mmfd. ceramic
- C28 47 mmfd. ceramic
- C29 0.01 mfd. 500v. paper
- C30 0.01 mfd. 600v. paper
- C31 0.01 mfd. 600v. paper
- C32 0.1 mfd. 850v. paper
- C33 0.01 mfd. 500v. paper
- C34 0.02 mfd. 500v. paper
- C35 1500 mmfd. ceramic
- C36 0.002 mfd. 750v. paper
- C37 20 mfd. } 850v. triple
- C38 40 mfd. } electrolytic
- C39 40 mfd. }

COILS

- T1 Ferroxcube rod aerial coil VK-469-70
- T2 Short wave aerial coil VK-469-55
- T3 Broadenat oscillator coil VK-471-50
- T4 Shortwave oscillator coil VK-471-37
- T5 Micro "12" I.F. transformer A3-126-84
- T6 Micro "12" I.F. transformer A3-126-84
- T7 Output transformer VK-071-02
- T8 Power transformer VK-031-02/01