

PHILIPS RADIOPLAYER—MODEL 599

Mullard 567

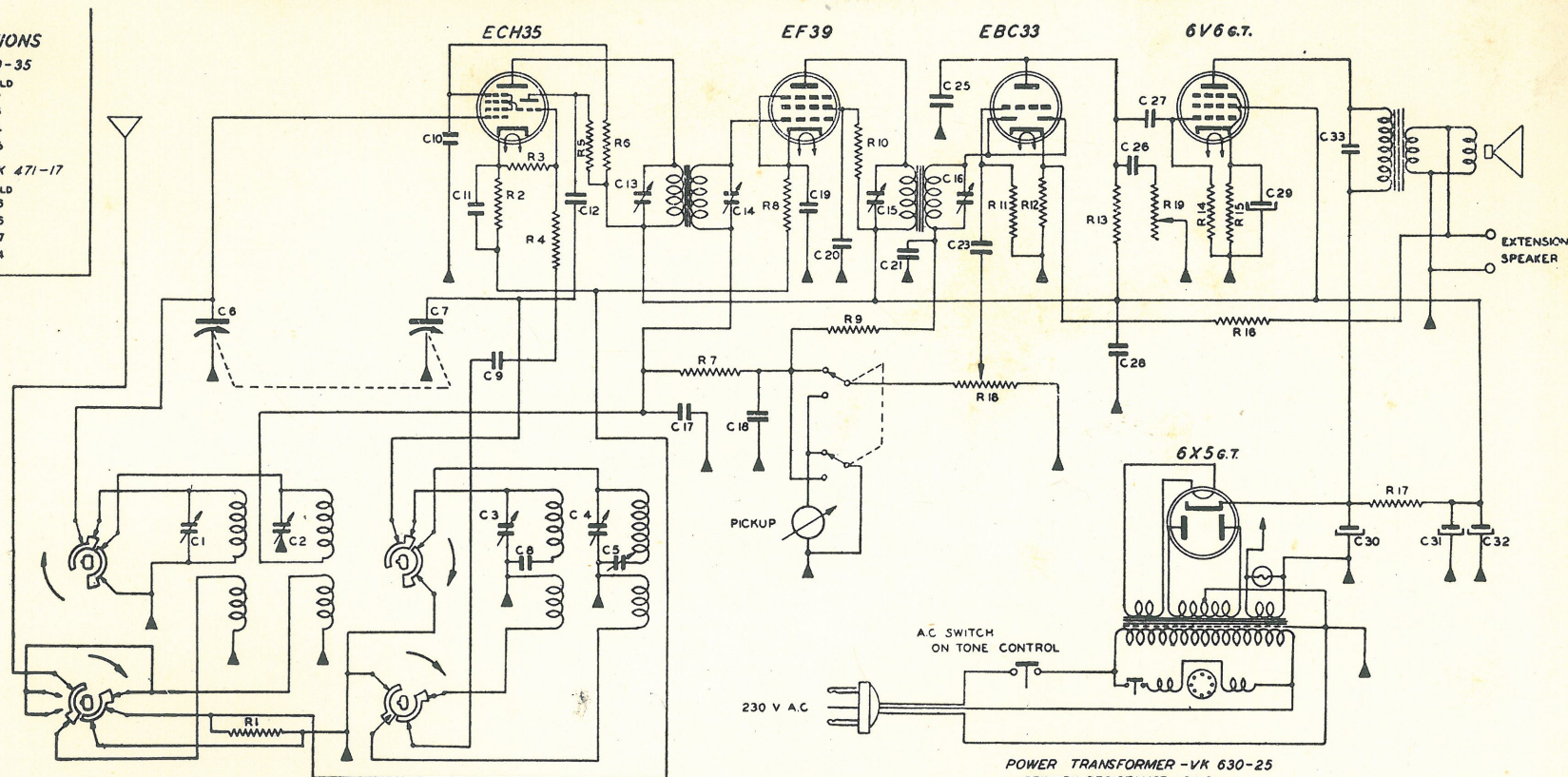
COIL CONNECTIONS

AERIAL COIL—VK 469-35

	LIVE	COLD
B.C. PRI.	7	6
S.W. PRI.	8	6
B.C. SEC.	2	4
S.W. SEC.	1	5

OSCILLATOR COIL—VK 471-17

	LIVE	COLD
B.C. GRID	3	6
S.W. GRID	2	6
B.C. PLATE	8	7
S.W. PLATE	1	4



WAVE CHANGE SWITCH SHOWN IN POSITION #1—SHORT WAVE.

POSITION #2—BROADCAST.

POSITION #3—LOCAL BROADCAST.

I.F.—455 K.C.

POWER TRANSFORMER—VK 630-25
PRIMARY RESISTANCE 54Ω
SECONDARY RESISTANCE 155Ω + 155Ω

OUTPUT TRANSFORMER—VK 670-09
PRIMARY RESISTANCE 410Ω

CONDENSER & RESISTOR VALUES

C1 3-30 mmfd. trimmer
C2 3-30 mmfd. trimmer
C3 3-30 mmfd. trimmer
C4 3-30 mmfd. trimmer
C5 450-600 mmfd. padder
C6 } 14-542 mmfd. tuning
C7 } gang
C8 .006 mfd. mica
C9 100 mmfd. mica

C10 .01 mfd. paper
C11 .05 mfd. paper
C12 100 mmfd. mica
C13 I.F. trimmer
C14 I.F. trimmer
C15 I.F. trimmer
C16 I.F. trimmer
C17 .05 mfd. 400v. paper
C18 100 mmfd. ceramic
C19 .05 mfd. 400v. paper
C20 .01 mfd. 600v. paper

C21 100 mmfd. ceramic
C23 .01 mfd. paper
C25 250 mmfd. mica
C26 .02 mfd. 750v. paper
C27 .05 mfd. 400v. paper
C28 .1 mfd. 500v. paper
C29 25 mfd. 25v. electro.
C30 32 mfd. 350v. electro.
C31 32 mfd. 350v. electro.
C32 8 mfd. 350v. electro.
C33 .004 mfd. mica

R1 500 ohms ½ watt
R2 50 ohms ½ watt
R3 50,000 ohms ½ watt
R4 180 ohms ½ watt
R5 25,000 ohms ½ watt
R6 50,000 ohms ½ watt
R7 2 megohms ½ watt
R8 180 ohms ½ watt
R9 50,000 ohms ½ watt
R10 100,000 ohms ½ watt
R11 5 megohms ½ watt

R12 10 ohms ½ watt
R13 100,000 ohms ½ watt
R14 .5 megohm ½ watt
R15 600 ohms 1 watt
R16 100 ohms ½ watt
R17 1,800 ohms 2 watt
R18 .5 megohm volume
control
R19 .5 megohm tone
control