

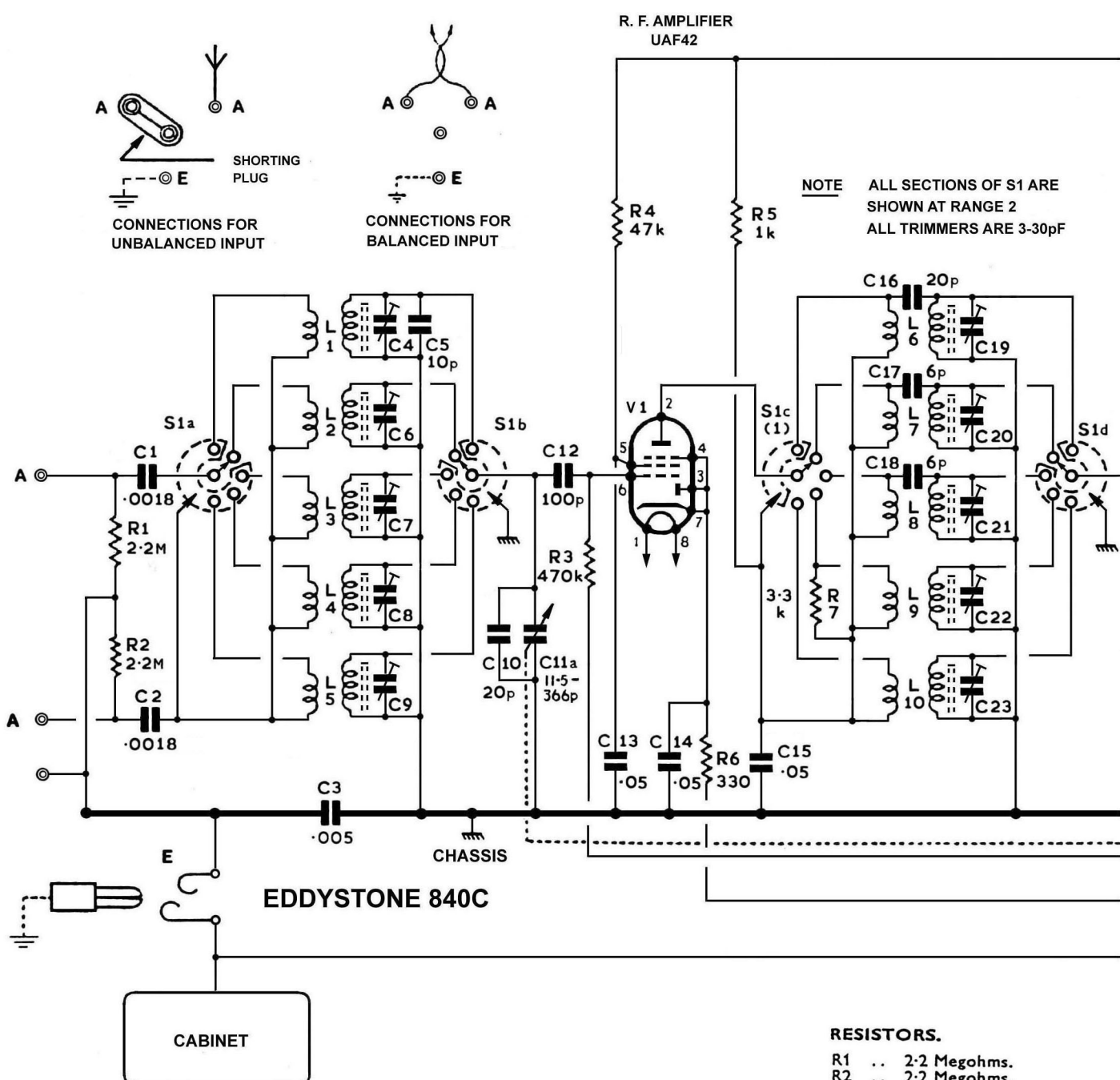
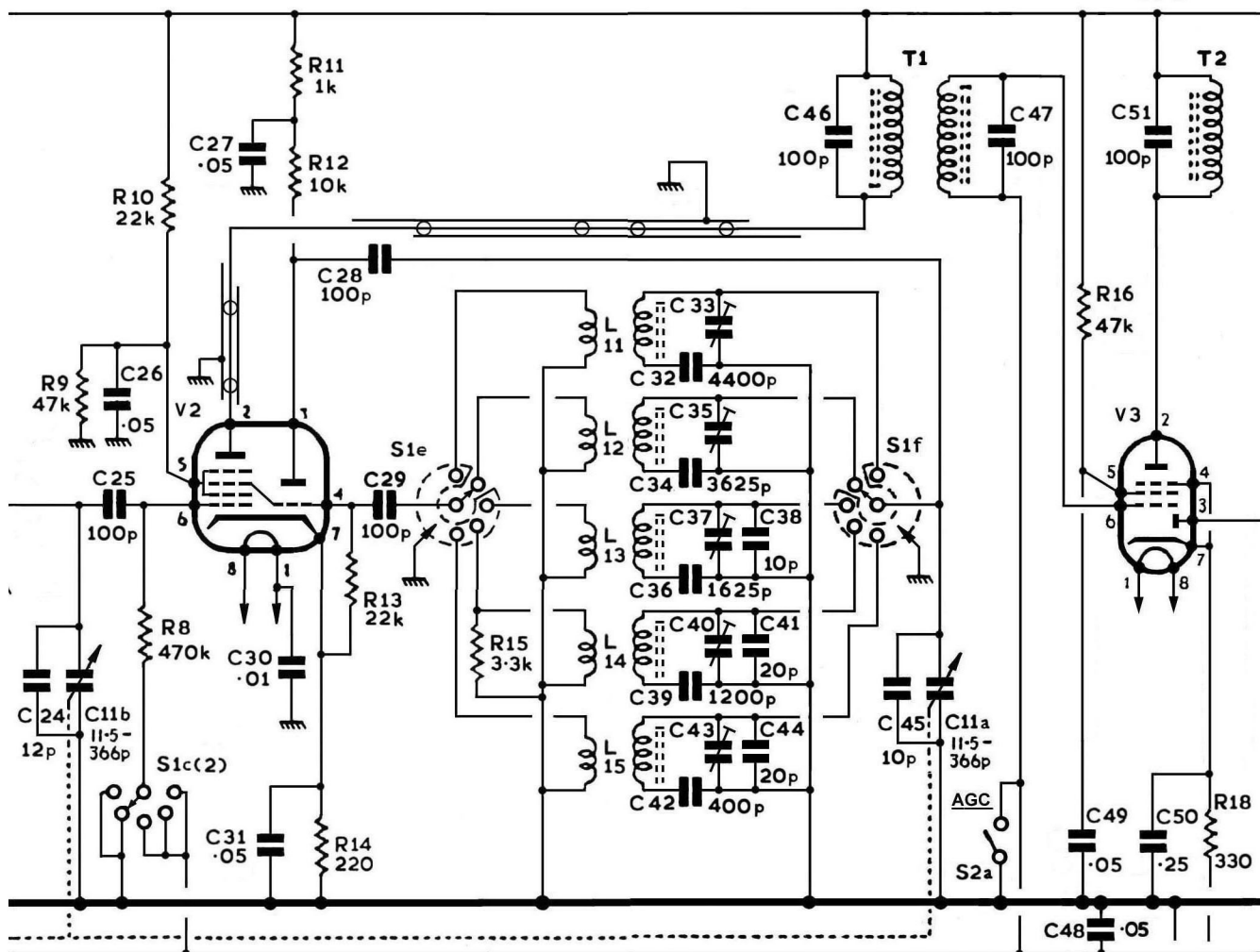


TABLE OF VOLTAGE VALUES

Stage	Anode	Screen	Cathode
V1	112V/110V	67V/45V	1.4V/1.3V
V2	Triode	90V/80V	—
	Hexode	115V/110V	62V/40V
V3	115V/114V	62V/45V	1.5V/1.3V
V4	50V/15V	—	—
V5	25V/10V	22V/10V	1.3V/0.7V
V6	62V/57V	62V/57V	—
V7	105V/105V	115V/115V	6.5V/6.0V
V8	135V/135V*	—	—

RESISTORS.

R1	..	2.2 Megohms.
R2	..	2.2 Megohms.
R3	..	0.47 Megohm.
R4	..	47,000 ohms.
R5	..	1,000 ohms.
R6	..	330 ohms. $\pm 5\%$.
R7	..	3,300 ohms.
R8	..	0.47 Megohm.
R9	..	47,000 ohms.
R10	..	22,000 ohms.
R11	..	1,000 ohms.
R12	..	10,000 ohms.
R13	..	22,000 ohms.
R14	..	220 ohms.
R15	..	3,300 ohms.
R16	..	47,000 ohms.
R17	..	22,000 ohms.
R18	..	330 ohms. $\pm 5\%$.
R19	..	0.47 Megohm.
R20	..	0.47 Megohm.
R21	..	2.2 Megohms.
R22	..	2.2 Megohms.
R23	..	0.1 Megohm.
R24	..	2,700 ohms.
R25	..	0.47 Megohm.
R26	..	0.68 Megohm.
R27	..	22,000 ohms.
R28	..	0.22 Megohm.
R29	..	22,000 ohms.
R30	..	1,000 ohms.
R31	..	10,000 ohms.
R32	..	0.1 Megohm.
R33	..	47,000 ohms.



- R34 .. 0.1 Megohm 1 watt.
R35 .. 2.2 Megohms.
R36 .. 0.47 Megohm.
R37 .. 150 ohms.
R38 .. 550 ohms, tapped at 100 ohms.
and 350 ohms, 0.2 amps.
R39 .. 100 ohms. $\pm 5\%$ 4 watts.
R40 .. CZ1 Thermistor.
R41 .. 8 ohms, 3 watts.

NOTE. All resistors are 10% $\frac{1}{2}$ watt
unless stated otherwise.

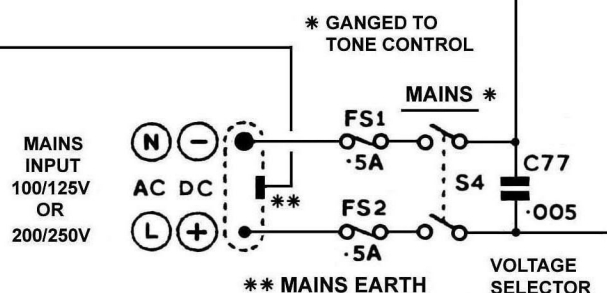
POTENTIOMETERS.

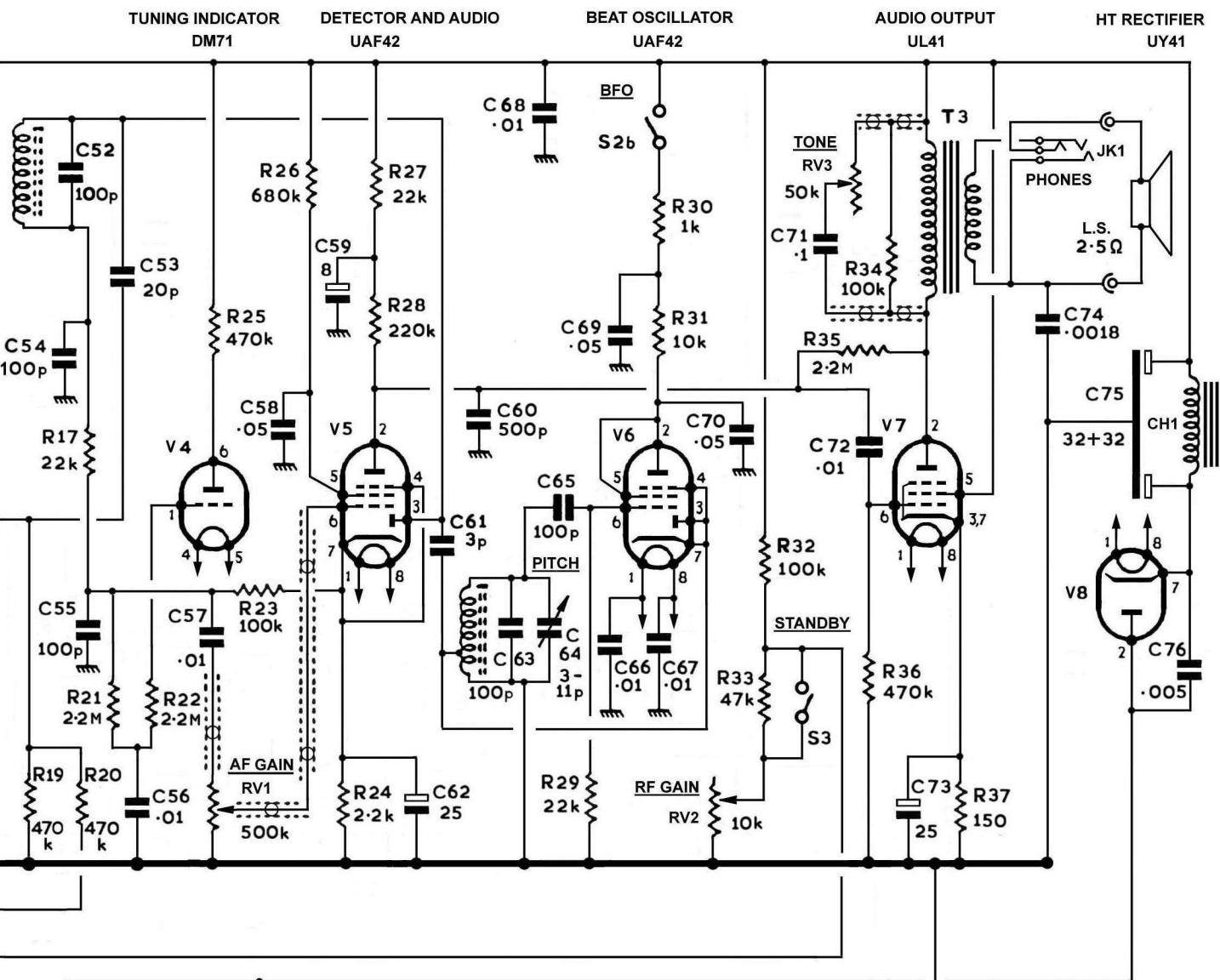
- RV1 .. 0.5 Megohm carbon.
RV2 .. 10,000 ohms wirewound.
RV3 .. 50,000 ohms carbon with double pole switch.

CAPACITORS.

- C1 .. 1800 pf. Disc Ceramic Isolator.
C2 .. 1800 pf. Disc Ceramic Isolator.
C3 .. 0.005 mfd. Disc Ceramic 900V. DC wkg.
C4 .. 3-30 pf. Air Trimmer.
C5 .. 10 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C6 .. 3-30 pf. Air Trimmer.
C7 .. 3-30 pf. Air Trimmer.
C8 .. 3-30 pf. Air Trimmer.
C9 .. 3-30 pf. Air Trimmer.
C10 .. 20 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C11 .. 11.5-366 pf. Three Gang Tuning Capacitor.
C12 .. 100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C13 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C14 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.

- C15 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C16 .. 20 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C17 .. 6 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C18 .. 6 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C19 .. 3-30 pf. Air Trimmer.
C20 .. 3-30 pf. Air Trimmer.
C21 .. 3-30 pf. Air Trimmer.
C22 .. 3-30 pf. Air Trimmer.
C23 .. 3-30 pf. Air Trimmer.
C24 .. 12 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C25 .. 100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C26 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C27 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C28 .. 100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C29 .. 100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C30 .. 0.01 mfd. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C31 .. 0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C32 .. 4400 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C33 .. 3-30 pf. Air Trimmer.
C34 .. 3625 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C35 .. 3-30 pf. Air Trimmer.





C36 ..	1625 pf.	Silvered Mica $\pm 1\%$ 350V. DC wkg.
C37 ..	3-30 pf.	Air Trimmer.
C38 ..	10 pf.	Silvered Mica $\pm 10\%$ 350V. DC wkg.
C39 ..	1200 pf.	Silvered Mica $\pm 1\%$ 350V. DC wkg.
C40 ..	3-30 pf.	Air Trimmer.
C41 ..	20 pf.	Silvered Mica $\pm 10\%$ 350V. DC wkg.
C42 ..	400 pf.	Silvered Mica $\pm 1\%$ 350V. DC wkg.
C43 ..	3-30 pf.	Air Trimmer.
C44 ..	20 pf.	Silvered Mica $\pm 10\%$ 350V. DC wkg.
C45 ..	10 pf.	Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C46 ..	100 pf.	Silvered Mica $\pm 2\%$ 350V. DC wkg.
C47 ..	100 pf.	Silvered Mica $\pm 2\%$ 350V. DC wkg.
C48 ..	0.05 mfd.	Metallised Paper $\pm 20\%$ 250V. DC wkg.
C49 ..	0.05 mfd.	Metallised Paper $\pm 20\%$ 250V. DC wkg.
C50 ..	0.25 mfd.	Metallised Paper $\pm 20\%$ 150V. DC wkg.
C51 ..	100 pf.	Silvered Mica $\pm 2\%$ 350V. DC wkg.
C52 ..	100 pf.	Silvered Mica $\pm 2\%$ 350V. DC wkg.
C53 ..	20 pf.	Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C54 ..	100 pf.	Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C55 ..	100 pf.	Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C56 ..	0.01 mfd.	Tubular Paper $\pm 20\%$ 150V. DC wkg.

C57 ..	0.01 mfd.	Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C58 ..	0.05 mfd.	Metallised Paper $\pm 20\%$ 250V. DC wkg.
C59 ..	8 mfd.	Tubular Electrolytic 275V. DC wkg.
C60 ..	500 pf.	Moulded Mica $\pm 10\%$ 350V. DC wkg.
C61 ..	3 pf.	Tubular Ceramic $\pm \frac{1}{2}\%$ 350V. DC wkg.
C62 ..	25 mfd.	Tubular Electrolytic 25V. DC wkg.
C63 ..	100 pf.	Silvered Mica $\pm 10\%$ 350V. DC wkg.
C64 ..	3-11 pf.	Air Spaced Variable.
C65 ..	100 pf.	Silvered Mica $\pm 10\%$ 350V. DC wkg.
C66 ..	0.01 mfd.	Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C67 ..	0.01 mfd.	Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C68 ..	0.01 mfd.	Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C69 ..	0.05 mfd.	Metallised Paper $\pm 20\%$ 250V. DC wkg.
C70 ..	0.05 mfd.	Metallised Paper $\pm 20\%$ 250V. DC wkg.
C71 ..	0.1 mfd.	Metallised Paper $\pm 20\%$ 600V. DC wkg.
C72 ..	0.01 mfd.	Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C73 ..	25 mfd.	Tubular Electrolytic 25V. DC wkg.
C74 ..	1800 pf.	Disc Ceramic Isolator.
C75 ..	32+32 mfd.	Tubular Electrolytic 350V. DC wkg.
C76 ..	0.005 mfd.	Disc Ceramic 900V. DC wkg.
C77 ..	0.005 mfd.	Disc Ceramic 900V. DC wkg.

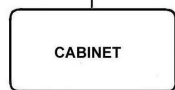
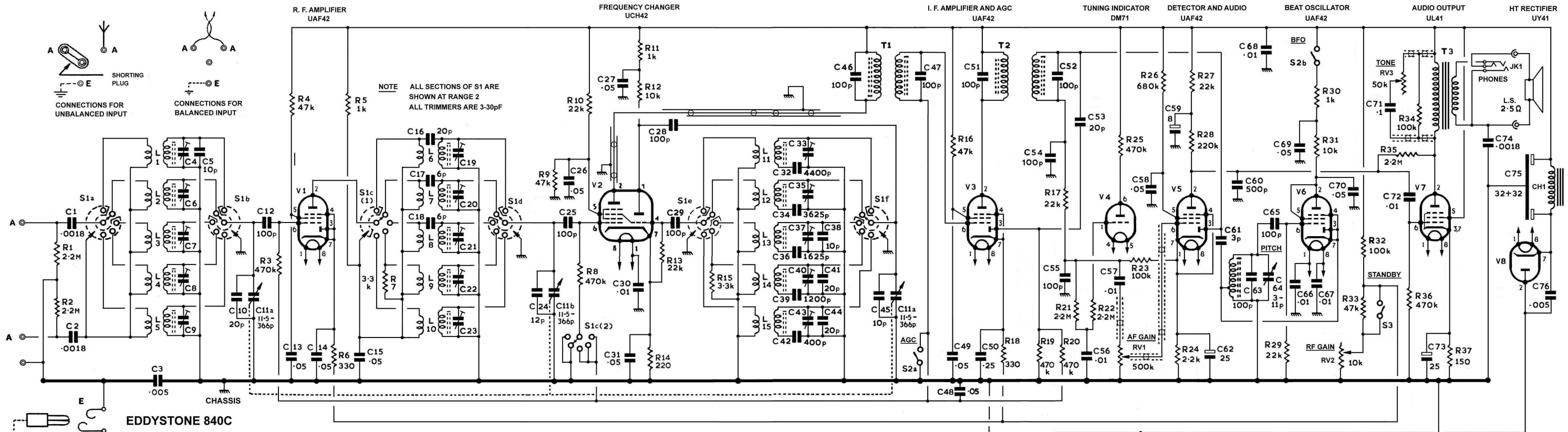


TABLE OF VOLTAGE VALUES

Stage	Anode	Screen	Cathode
V1	112V/110V	67V/45V	1.4V/1.3V
V2	Triode	90V/80V	—
	Hexode	115V/110V	62V/40V
V3	115V/114V	62V/45V	1.5V/1.3V
V4	50V/15V	—	—
V5	25V/10V	22V/10V	1.3V/0.7V
V6	62V/57V	62V/57V	—
V7	105V/105V	115V/115V	6.5V/6.0V
V8	135V/135V*	—	—

RESISTORS.

R1 ..	2.2 Megohms.
R2 ..	2.2 Megohms.
R3 ..	0.47 Megohm.
R4 ..	47,000 ohms.
R5 ..	1,000 ohms.
R6 ..	330 ohms. $\pm 5\%$.
R7 ..	3,300 ohms.
R8 ..	0.47 Megohm.
R9 ..	47,000 ohms.
R10 ..	22,000 ohms.
R11 ..	1,000 ohms.
R12 ..	10,000 ohms.
R13 ..	22,000 ohms.
R14 ..	220 ohms.
R15 ..	3,300 ohms.
R16 ..	47,000 ohms.
R17 ..	22,000 ohms.
R18 ..	330 ohms. $\pm 5\%$.
R19 ..	0.47 Megohm.
R20 ..	0.47 Megohm.
R21 ..	2.2 Megohms.
R22 ..	2.2 Megohms.
R23 ..	0.1 Megohm.
R24 ..	2,700 ohms.
R25 ..	0.47 Megohm.
R26 ..	0.68 Megohm.
R27 ..	22,000 ohms.
R28 ..	0.22 Megohm.
R29 ..	22,000 ohms.
R30 ..	1,000 ohms.
R31 ..	10,000 ohms.
R32 ..	0.1 Megohm.
R33 ..	47,000 ohms.

R34 ..	0.1 Megohm 1 watt.
R35 ..	2.2 Megohms.
R36 ..	0.47 Megohm.
R37 ..	150 ohms.
R38 ..	550 ohms, tapped at 100 ohms.
R39 ..	100 ohms. $\pm 5\%$ 4 watts.
R40 ..	CZ1 Thermistor.
R41 ..	8 ohms. 3 watts.

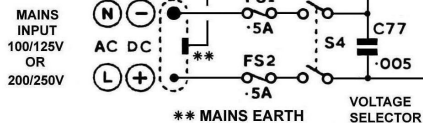
NOTE. All resistors are 10% $\frac{1}{2}$ watt unless stated otherwise.

POTENTIOMETERS.

RV1 ..	0.5 Megohm carbon.
RV2 ..	10,000 ohms wirewound.
RV3 ..	50,000 ohms carbon with double pole switch.

CAPACITORS.

C1 ..	1800 pf. Disc Ceramic Isolator.
C2 ..	1800 pf. Disc Ceramic Isolator.
C3 ..	0.005 mfd. Disc Ceramic 900V. DC wkg.
C4 ..	3-30 pf. Air Trimmer.
C5 ..	10 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C6 ..	3-30 pf. Air Trimmer.
C7 ..	3-30 pf. Air Trimmer.
C8 ..	3-30 pf. Air Trimmer.
C9 ..	3-30 pf. Air Trimmer.
C10 ..	20 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C11 ..	11.5-366 pf. Three Gang Tuning Capacitor.
C12 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C13 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C14 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.



C15 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C16 ..	20 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C17 ..	6 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C18 ..	6 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C19 ..	3-30 pf. Air Trimmer.
C20 ..	3-30 pf. Air Trimmer.
C21 ..	3-30 pf. Air Trimmer.
C22 ..	3-30 pf. Air Trimmer.
C23 ..	3-30 pf. Air Trimmer.
C24 ..	12 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C25 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C26 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C27 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C28 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C29 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C30 ..	0.01 mfd. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C31 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C32 ..	4400 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C33 ..	3-30 pf. Air Trimmer.
C34 ..	3625 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C35 ..	3-30 pf. Air Trimmer.

C36 ..	1625 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C37 ..	3-30 pf. Air Trimmer.
C38 ..	10 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C39 ..	1200 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C40 ..	3-30 pf. Air Trimmer.
C41 ..	20 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C42 ..	400 pf. Silvered Mica $\pm 1\%$ 350V. DC wkg.
C43 ..	3-30 pf. Air Trimmer.
C44 ..	20 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C45 ..	10 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C46 ..	100 pf. Silvered Mica $\pm 2\%$ 350V. DC wkg.
C47 ..	100 pf. Silvered Mica $\pm 2\%$ 350V. DC wkg.
C48 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C49 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C50 ..	0.25 mfd. Metallised Paper $\pm 20\%$ 150V. DC wkg.
C51 ..	100 pf. Silvered Mica $\pm 2\%$ 350V. DC wkg.
C52 ..	100 pf. Silvered Mica $\pm 2\%$ 350V. DC wkg.
C53 ..	20 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C54 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C55 ..	100 pf. Tubular Ceramic $\pm 10\%$ 350V. DC wkg.
C56 ..	0.01 mfd. Tubular Paper $\pm 20\%$ 150V. DC wkg.

C57 ..	0.01 mfd. Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C58 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C59 ..	8 mfd. Tubular Electrolytic 275V. DC wkg.
C60 ..	500 pf. Moulded Mica $\pm 10\%$ 350V. DC wkg.
C61 ..	3 pf. Tubular Ceramic $\pm 1\%$ 350V. DC wkg.
C62 ..	25 mfd. Tubular Electrolytic 25V. DC wkg.
C63 ..	100 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C64 ..	3-11 pf. Air Spaced Variable.
C65 ..	100 pf. Silvered Mica $\pm 10\%$ 350V. DC wkg.
C66 ..	0.01 mfd. Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C67 ..	0.01 mfd. Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C68 ..	0.01 mfd. Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C69 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C70 ..	0.05 mfd. Metallised Paper $\pm 20\%$ 250V. DC wkg.
C71 ..	0.1 mfd. Metallised Paper $\pm 20\%$ 600V. DC wkg.
C72 ..	0.01 mfd. Tubular Ceramic $\pm 20\%$ 350V. DC wkg.
C73 ..	25 mfd. Tubular Electrolytic 25V. DC wkg.
C74 ..	1800 pf. Disc Ceramic Isolator.
C75 ..	32+32 mfd. Tubular Electrolytic 350V. DC wkg.
C76 ..	0.005 mfd. Disc Ceramic 900V. DC wkg.
C77 ..	0.005 mfd. Disc Ceramic 900V. DC wkg.