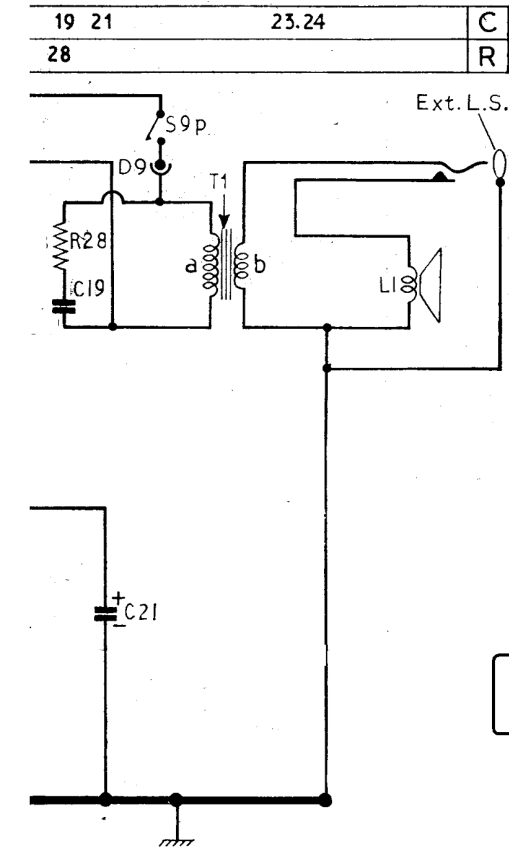
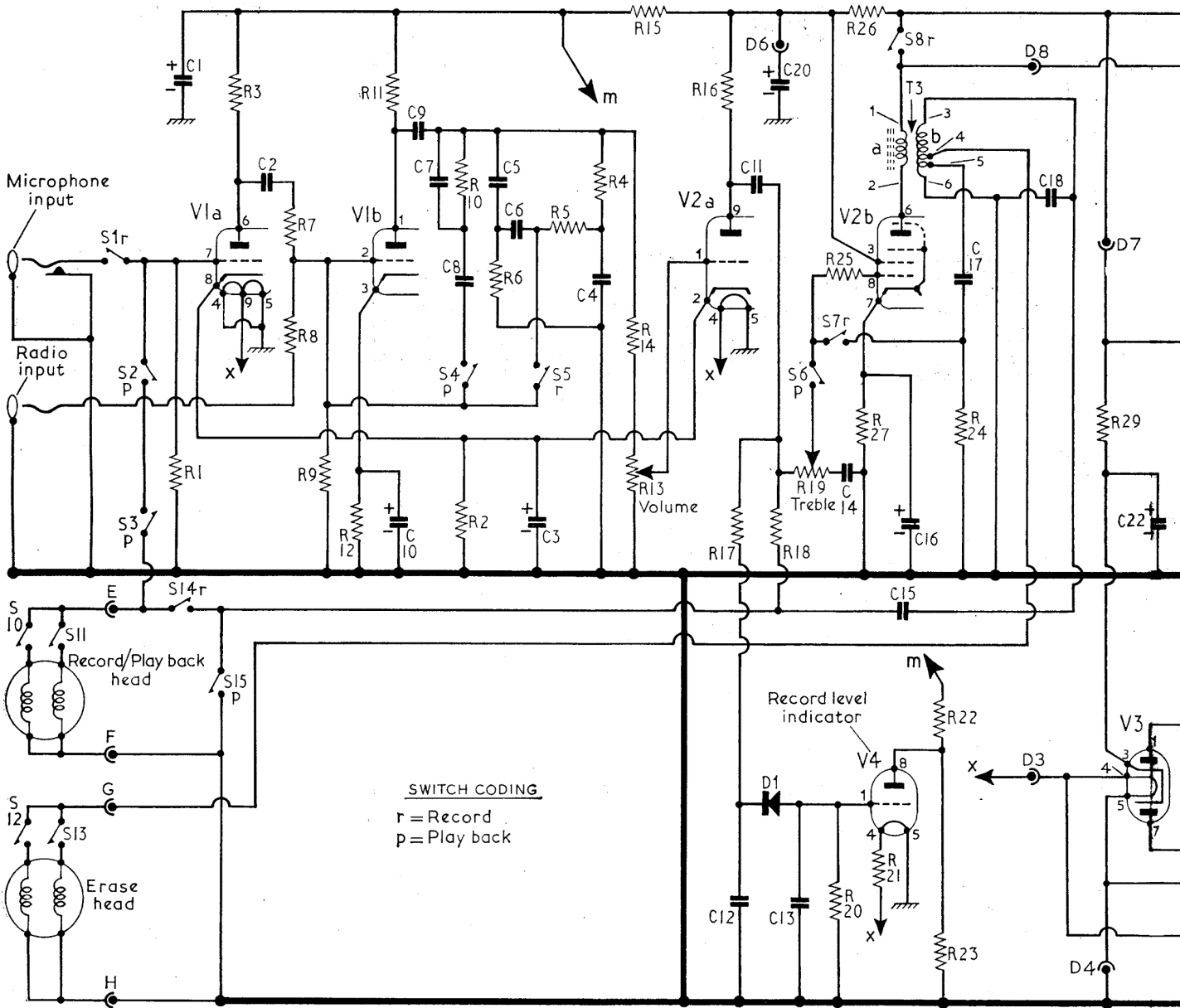


C	1	2	10, 9 7 8 5 6, 3					4	12,11,20,13			14	15,16	17	18	22	
R	1	3	7,8	9	12	11	10,2	6	5	4	13,14,15	16,17	18	19,20,25,26,27,21,22,23,24			29



Resistors

R1	100kΩ
R2	1.2kΩ
R3	100kΩ
R4	220kΩ
R5	220kΩ
R6	100kΩ
R7	150kΩ
R8	470kΩ
R9	560kΩ
R10	270kΩ
R11	100kΩ
R12	1.8kΩ
R13	500kΩ
R14	47kΩ
R15	22kΩ
R16	56kΩ
R17	150kΩ
R18	150kΩ
R19	1MΩ
R20	10MΩ
R21	220Ω
R22	47kΩ
R23	33kΩ
R24	47kΩ
R25	10kΩ
R26	2.7kΩ
R27	150Ω
R28	4.7kΩ
R29	390Ω

Capacitors

C1	1μF
C2	0.05μF
C3	100μF
C4	160pF

C5	82pF
C6	82pF
C7	68pF
C8	430pF
C9	0.05μF
C10	25μF
C11	0.05μF
C12	270pF
C13	0.05μF
C14	200pF
C15	220pF†
C16	100μF
C17	500pF
C18	3.700pF
C19	1,000pF
C20	10μF
C21	20μF
C22	30μF
C23	0.01μF
C24	0.01μF

Transformers*

T1	{ a 500.0 } E4
	{ b — }
T2	{ a 700.0 } E4
	{ b — }
	{ c 120.0 }
T3	{ a 5.0 } C2
	{ b 9.5 }

Miscellaneous

D1	OA81	B1
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*Approximate D.C. resistance in ohms.
†100pF in two-track model.

VALVE ANALYSIS

Valve types given in the table below are those supplied by the manufacturer. They were measured on an Avometer, model 8, with the recorder switched to playback on track 4 with no signal input.

Valve Table

Valve	Anode (V)	Screen (V)	Cathode (V)
V1 ECC83	{ a 115 } { b 95 }	—	1.2 1.05
V2 ECL86	{ a 150 } { b — }	—	1.2 4.5
V3 EZ80	—	193*	220
V4 DM70	—	—	—

Total H.T. current 35mA.
*Screen current 4.5mA.

TAPE DECK

The tape deck which is incorporated is the B.S.R. type TD2. Service to the TD2 is covered by "Trader" Service Sheet 1510, 5 August 1961.

The recorder manufacturers state that it is possible to make a pause in recording by pulling the motor button slightly backwards in the gate to release the pressure between the capstan and the rubber roller.

Erase and Bias Voltages

Model	Erase Head (V)	Record Head (V)
Two-track	30	70
Four-track	17	36

ALBA R14, R15