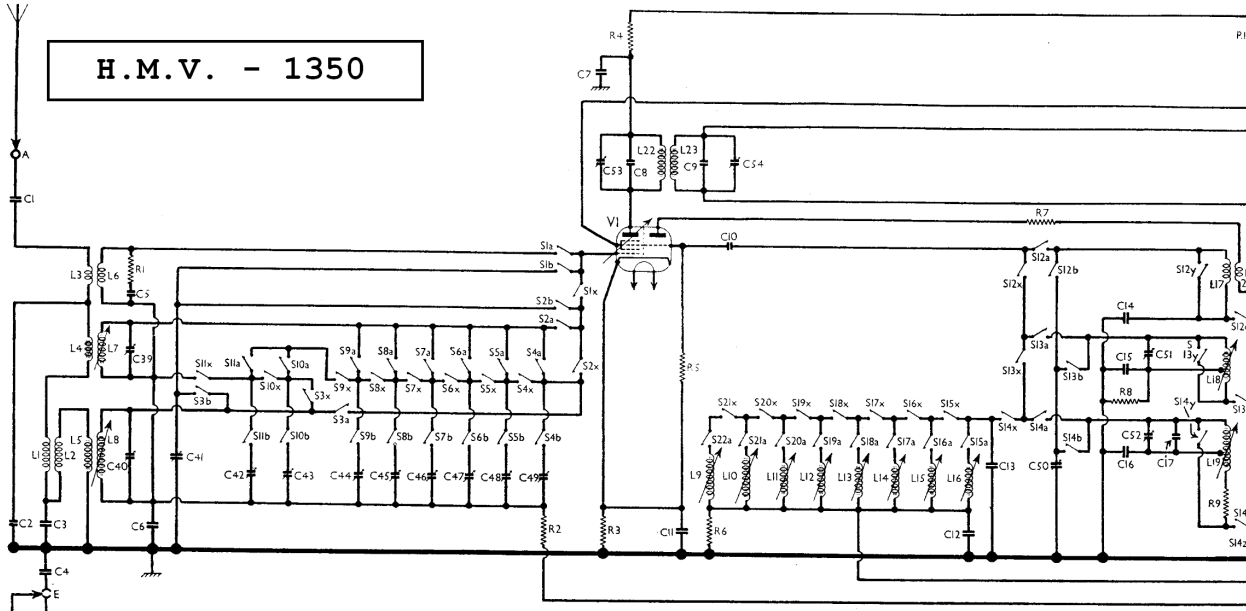


H.M.V. - 1350



RESISTANCES		Values (ohms)
R1	Aerial circuit SW damping ..	23
R2	V1 hexode CG decoupling ..	1,500,000
R3	V1 fixed GB resistance ..	350
R4	V1 hex. anode HT feed ..	1,500
R5	V1 osc. CG resistance ..	50,000
R6	Auto osc. circuit damping ..	5,000
R7	V1 osc. anode stabiliser ..	150
R8	Osc. circuit MW damping ..	2,300
R9	Osc. LW reaction damping ..	1,000
R10	V1 osc. anode and V1, V2 SG's decoupling ..	10,000
R11	V2 CG decoupling ..	1,500,000
R12	V1, V2 SG's HT feed ..	5,000
R13	V2 fixed GB resistance ..	350
R14	V3 signal diode load resistances ..	100,000
R15	Manual volume control ..	500,000
R16	V3 triode GB and AVC delay ..	2,000,000
R17	V3 triode anode decoupling ..	2,300
R18	V3 triode anode load ..	10,000
R19	V3 AVC diode load ..	150,000
R20	Variable tone control ..	2,300,000
R21	V4 grid stoppers ..	2,000,000
R22	V4 CG resistance ..	230,000
R23	V4 GB resistances ..	50,000
R24	V4 GB resistances ..	230,000
R25	T1 sec. artificial loading ..	100
R26	Scale lamps shunt resistances ..	50
R27	Heater circuit ballast resistances ..	11.5*
R28	Heater circuit ballast resistances ..	30
R29	Heater circuit ballast resistances ..	370
R30	Heater circuit ballast resistances ..	50
R31	Heater circuit ballast resistances ..	50

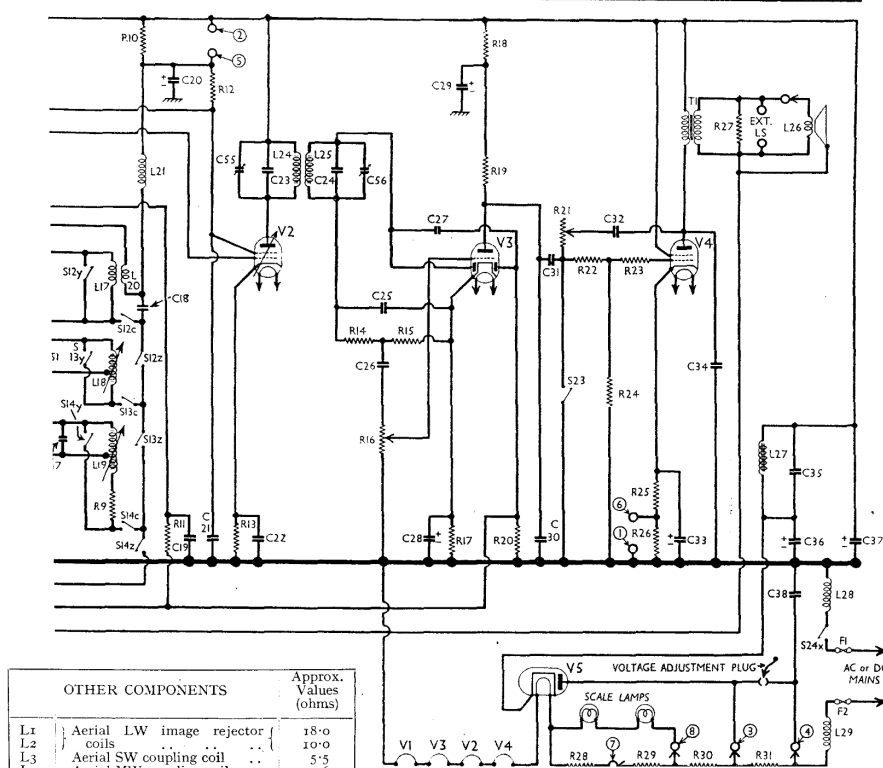
* Two 23 0 resistances in parallel.

CONDENSERS		Values (μF)
C1	Aerial isolating condenser ..	0.001
C2	Part aerial SW coupling ..	0.000015
C3	Part LW image rejector ..	0.00035
C4	Earth isolating condenser ..	0.01
C5	Aerial circuit SW trimmer ..	0.0000075
C6	V1 hexode CG decoupling ..	0.05

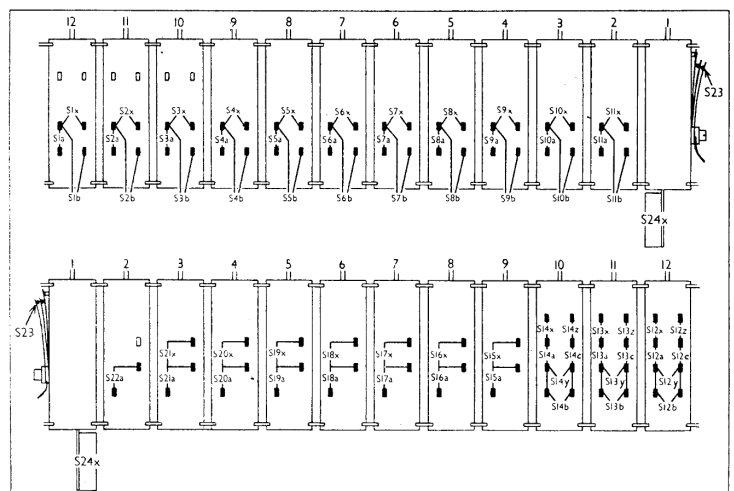
CONDENSERS (Continued)		Values (μF)
C7	V1 hexode anode decoupling ..	0.1
C8	1st IF transformer fixed trimmers ..	0.00005
C9	V1 osc. CG condenser ..	0.00005
C10	V1 cathode by-pass ..	0.1
C11	V1 osc. anode coupling (auto) ..	0.0005
C12	Osc. auto circuit fixed tuning condenser ..	0.000158
C13	Osc. circuit SW tracker ..	0.005
C14	Osc. circuit MW tracker ..	0.00055
C15	Osc. circuit LW tracker ..	0.00023
C16	Osc. circuit LW fixed trimmer ..	0.000075
C17	V1 osc. anode coupling ..	0.005
C18	V2 CG decoupling ..	0.05
C19	V1 osc. anode and V1, V2 SG's decoupling ..	4.0
C20*	V1, V2 SG's RF by-pass ..	0.1
C21	V2 cathode by-pass ..	0.1
C22	2nd IF transformer fixed trimmers ..	0.00013
C23	IF by-pass ..	0.0001
C24	AF coupling to V3 triode ..	0.0023
C25	Coupling to V3 AVC diode ..	0.000075
C26	V3 cathode by-pass ..	50.0
C27	V3 triode anode decoupling ..	4.0
C28*	IF by-pass ..	0.001
C29	V3 triode to V4 AF coupling ..	0.1
C30	Part of variable tone control ..	0.001
C31	V4 cathode by-pass ..	25.0
C32	Fixed tone corrector ..	0.0035
C33	HT smoothing choke shunt ..	0.05
C34	HT smoothing condensers ..	16.0
C35*	Mains RF by-pass ..	0.01
C36	Aerial circuit MW trimmer ..	—
C37	Aerial circuit LW trimmer ..	—
C38	Aerial circ. manual tuning ..	—
C39	Aerial circuit LW auto tuning trimmers ..	—
C40	Aerial circuit MW auto tuning trimmers ..	—
C41	Osc. circ. manual tuning ..	—
C42	Osc. circuit MW trimmer ..	—
C43	Osc. circuit LW trimmer ..	—
C44	1st IF trans. pri. tuning ..	—
C45	1st IF trans. sec. tuning ..	—
C46	2nd IF trans. pri. tuning ..	—
C47	2nd IF trans. sec. tuning ..	—

* Electrolytic. † Variable. ‡ Pre-set.

§ Two 0.000075 μF in parallel.



OTHER COMPONENTS		Approx. Values (ohms)
L1	Aerial LW image rejector coils ..	18.0
L2	Aerial SW coupling coil ..	10.0
L3	Aerial MW coupling coil ..	5.5
L4	Aerial LW coupling coil ..	0.6
L5	Aerial SW tuning coil ..	4.0
L6	Aerial LW tuning coil ..	2.0
L7	Aerial LW tuning coil ..	9.5
L8	Oscillator circuit LW auto tuning coils ..	10.5
L9	Oscillator circuit MW auto tuning coils ..	5.0
L10	Oscillator circuit LW auto tuning coils ..	5.0
L11	Oscillator circuit MW auto tuning coils ..	5.0
L12	Oscillator circuit LW auto tuning coils ..	4.0
L13	Oscillator circuit MW auto tuning coils ..	4.0
L14	Oscillator circuit LW auto tuning coils ..	4.0
L15	Oscillator circuit MW auto tuning coils ..	4.0
L16	Osc. circuit SW tuning coil ..	0.1
L17	Osc. manual MW coil, total ..	4.5
L18	Osc. manual LW coil, total ..	11.0
L19	Oscillator SW reaction ..	0.6
L20	V1 osc. anode coupling choke ..	77.0
L21	1st IF trans. Pri. ..	6.0
L22	1st IF trans. Sec. ..	6.0
L23	2nd IF trans. Pri. ..	4.0
L24	2nd IF trans. Sec. ..	4.0
L25	Speaker speech coil ..	4.0
L26	HT smoothing choke ..	130.0
L27	Mains filter chokes ..	3.0
L28	Output trans. Pri. ..	250.0
L29	Output trans. Sec. ..	0.6
F1, F2	Mains circuit fuses (1.25A) ..	—
S1a, S1b, S1c, S1d, S1e, S1f, S1g, S1h, S1i, S1j, S1k, S1l, S1m, S1n, S1o, S1p, S1q, S1r, S1s, S1t, S1u, S1v, S1w, S1x, S1y, S1z	Aerial circuit waveband switches (manual tuning) ..	—
S2a, S2b, S2c, S2d, S2e, S2f, S2g, S2h, S2i, S2j, S2k, S2l, S2m, S2n, S2o, S2p, S2q, S2r, S2s, S2t, S2u, S2v, S2w, S2x, S2y, S2z	Aerial circuit auto tuning selector switches ..	—
S3a, S3b, S3c, S3d, S3e, S3f, S3g, S3h, S3i, S3j, S3k, S3l, S3m, S3n, S3o, S3p, S3q, S3r, S3s, S3t, S3u, S3v, S3w, S3x, S3y, S3z	Oscillator circuit waveband switches (manual tuning) ..	—
S4a, S4b, S4c, S4d, S4e, S4f, S4g, S4h, S4i, S4j, S4k, S4l, S4m, S4n, S4o, S4p, S4q, S4r, S4s, S4t, S4u, S4v, S4w, S4x, S4y, S4z	Osc. circuit auto tuning selector switches ..	—
S5a, S5b, S5c, S5d, S5e, S5f, S5g, S5h, S5i, S5j, S5k, S5l, S5m, S5n, S5o, S5p, S5q, S5r, S5s, S5t, S5u, S5v, S5w, S5x, S5y, S5z	Receiver muting switch ..	—
S6a, S6b, S6c, S6d, S6e, S6f, S6g, S6h, S6i, S6j, S6k, S6l, S6m, S6n, S6o, S6p, S6q, S6r, S6s, S6t, S6u, S6v, S6w, S6x, S6y, S6z	Mains switch ..	—



Diagrams of the press-button unit. The lower one is drawn as seen from beneath the chassis, while the upper one shows the switches on the reverse side of the unit.