

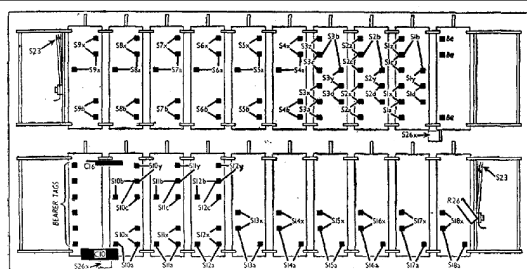
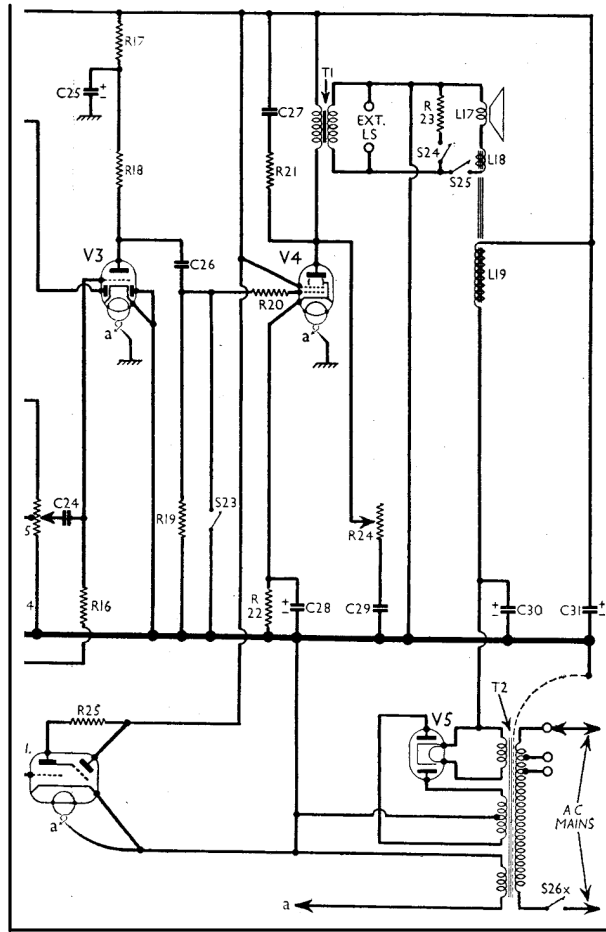
CONDENSERS	Values (μF)
C1	Aerial IF rejector tuning .. 0.00025
C2	Aerial LW coupling impedance .. 0.01
C3	V1 pentode CG condenser .. 0.0001
C4	V1 pentode CG decoupling .. 0.04
C5	V1 SG decoupling .. 0.1
C6	V1 pentode anode decoupling .. 0.1
C7	1st IF transformer fixed tuning condensers .. 0.0002
C8	V1 cathode by-pass .. 0.04
C9	V1 osc. CG condenser .. 0.0001
C10	HT circuit RF by-pass .. 0.1
C11	Osc. circuit SW tracker .. 0.003
C12	Osc. circuit MW tracker .. 0.00049
C13	Osc. circuit LW tracker .. 0.00016
C14	Osc. circuit LW fixed trimmer .. 0.00005
C15	V1 osc. anode coupling .. 0.0001
C16	V2 CG decoupling .. 0.1
C17	V2 SG decoupling .. 0.1
C18	V2 cathode by-pass .. 0.04
C19	2nd IF transformer fixed tuning condensers .. 0.0002
C20	IF by-pass condensers .. 0.00015
C21	AF coupling to V3 triode .. 0.01
C22	V3 triode anode decoupling .. 8.0
C23	V3 triode to V4 AF coupling .. 0.04
C24	Part of fixed tone corrector .. 0.001
C25	V4 cathode by-pass .. 50.0
C26	Part of variable tone control .. 0.1
C27	HT smoothing condensers .. 16.0
C28	Aerial circuit SW trimmer .. 0.00003
C29	Aerial circuit MW trimmer .. 0.00003
C30	Aerial circuit LW trimmer .. 0.00003
C31	Aerial circuit tuning .. 0.00003
C32	Osc. circuit SW trimmer .. 0.00003
C33	Osc. circuit MW trimmer .. 0.00003
C34	Osc. circuit LW trimmer .. 0.00003
C35	Oscillator circuit tuning .. 0.00003
C36	Automatic aerial tuning trimmer .. 0.00003
C37	Automatic aerial input coupling condensers .. 0.00025
C38	Automatic oscillator circuit tuning condensers .. 0.00015
C39	Auto. osc. reaction coupling .. 0.00037
C40	Auto. osc. reaction coupling .. 0.00003
C41	Auto. osc. reaction coupling .. 0.00008

RESISTANCES	Values (ohms)
R1	V1 pentode CG resistance .. 500,000
R2	V1 SG HT feed .. 25,000
R3	V1 SG stabiliser .. 0.7
R4	V1 fixed GB resistance .. 200
R5	V1 pentode anode HT feed .. 4,700
R6	V1 osc. CG resistance .. 50,000
R7	V1 osc. CG stabiliser .. 100
R8	V1 osc. anode HT feed .. 40,000
R9	V2 SG HT feed .. 25,000
R10	V2 fixed GB resistance .. 270
R11	IF stopper .. 100,000
R12	AVC line decoupling .. 2,000,000
R13	Pick-up shunt .. 50,000
R14	AVC line decoupling .. 1,000,000
R15	Manual volume control: V3 signal diode load .. 500,000*
R16	V3 triode CG resistance .. 2,000,000
R17	V3 triode anode decoupling .. 20,000
R18	V3 triode anode load .. 50,000
R19	V4 CG resistance .. 500,000
R20	V4 grid stopper .. 4,700
R21	Part of fixed tone corrector .. 4,700
R22	V4 GB resistance .. 180
R23	V1 sec. artificial load .. 5
R24	Variable tone control .. 25,000
R25	T.T. anode HT feed .. 1,000,000
R26	Auto. osc. circuit damping .. 20,000

* Centre-tapped.

OTHER COMPONENTS (Continued)	Approx. Values (ohms)
L20	Auto aerial LW coupling coil .. 11.0
L21	Aerial circuit MW automatic tuning coils .. 0.1
L22	Aerial circuit MW automatic tuning coils .. 0.15
L23	Aerial circuit MW automatic tuning coils .. 0.15
L24	Aerial circuit LW automatic tuning coils .. 0.15
L25	Aerial circuit LW automatic tuning coils .. 0.2
L26	Oscillator circuit MW automatic tuning coils .. 1.0
L27	Oscillator circuit MW automatic tuning coils .. 1.3
L28	Oscillator circuit MW automatic tuning coils .. 3.0
L29	Oscillator circuit LW automatic tuning coils .. 3.5
L30	Oscillator circuit LW automatic tuning coils .. 5.5
L31	Oscillator circuit LW automatic tuning coils .. 6.4
L32	Output trans. { Pri. .. 430.0
Tr	Output trans. { Sec. .. 0.5
T2	Mains { Pri., total .. 25.0
	Heater sec. .. 0.1
	Rect. heat. sec. .. 0.05
	HT sec., total .. 300.0

S1a, b, c, x, y, z to S19a, b, c, x, y, z	Aerial circuit waveband switches (manual) ..
S1d-S19d	Waveband indicator switches ..
S1a, b, x to S19a, b, x	Aerial circuit automatic selector switches ..
S19a, b, x to S19a, b, x	Oscillator circuit waveband switches (manual) ..
S19a, b, x to S19a, b, x	Oscillator circuit automatic selector switches ..
S19a, b, x to S19a, b, x	Radio/gram change switches ..
S19a, b, x to S19a, b, x	Receiver muting switch ..
S19a, b, x to S19a, b, x	Speaker switches ..
S19a, b, x to S19a, b, x	Mains switch ..



Diagrams of the press-button switch unit. Above, as seen looking at the underside of the chassis; below, side facing chassis deck. C10, C16 and R26 are shown.

OTHER COMPONENTS	Approx. Values (ohms)
L1	Aerial IF rejector coil .. 2.2
L2	Aerial SW coupling coil .. 1.2
L3	Aerial MW coupling coil .. 1.3
L4	Aerial SW tuning coil .. Very low
L5	Aerial LW tuning coil .. 1.8
L6	Aerial LW tuning coil .. 13.0
L7	Oscillator SW reaction .. 10.5
L8	Oscillator MW reaction .. 25.0
L9	Oscillator LW reaction .. 50.0
L10	Osc. circuit SW tuning .. Very low
L11	Osc. circuit MW tuning .. 1.25
L12	Osc. circuit LW tuning .. 3.4
L13	1st IF trans. { Pri. .. 3.75
L14	1st IF trans. { Sec. .. 3.75
L15	2nd IF trans. { Pri. .. 3.75
L16	2nd IF trans. { Sec. .. 3.75
L17	Speaker speech coil .. 2.6
L18	Hum neutralising coil .. 0.1
L19	Speaker field coil .. 1,200.0

continued in next column