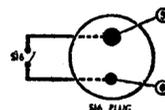
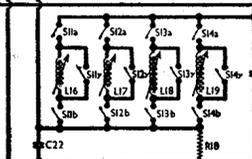
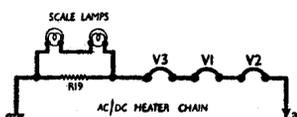
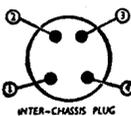
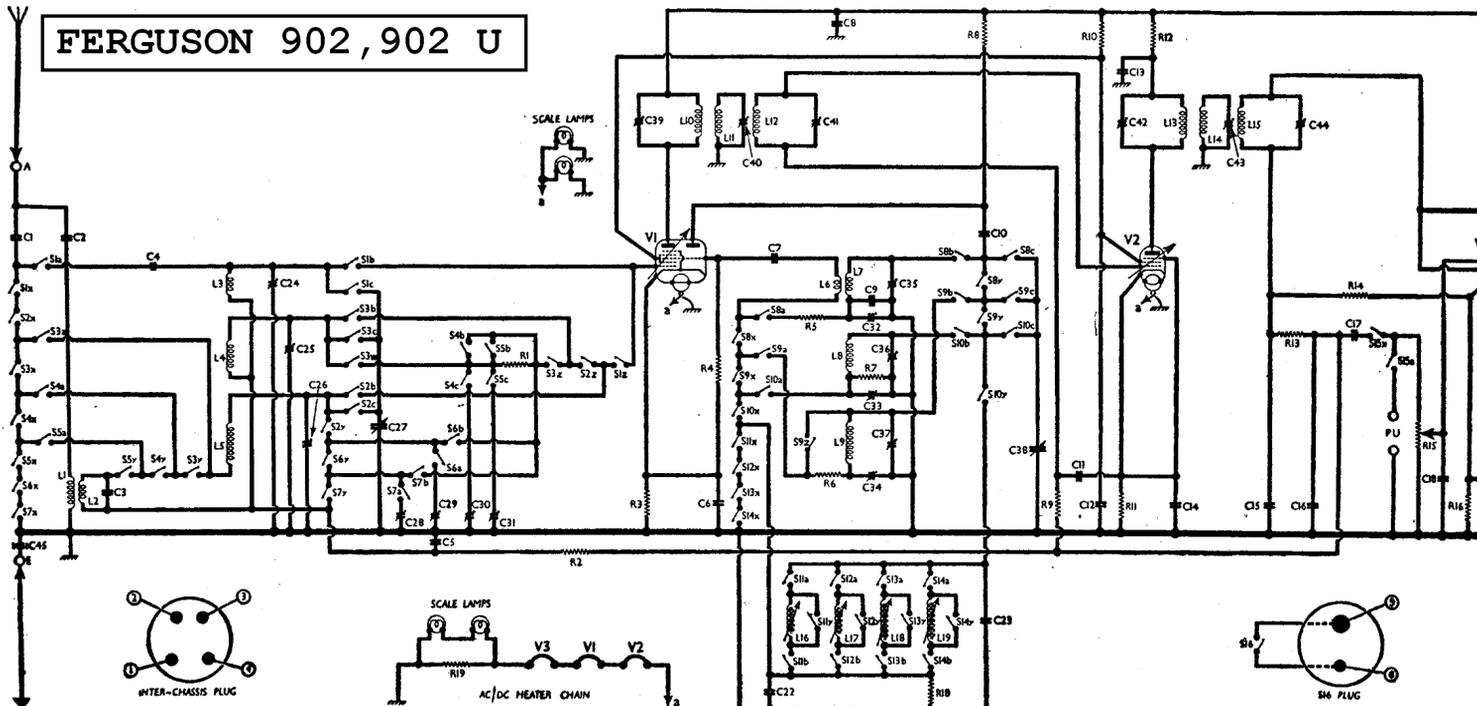


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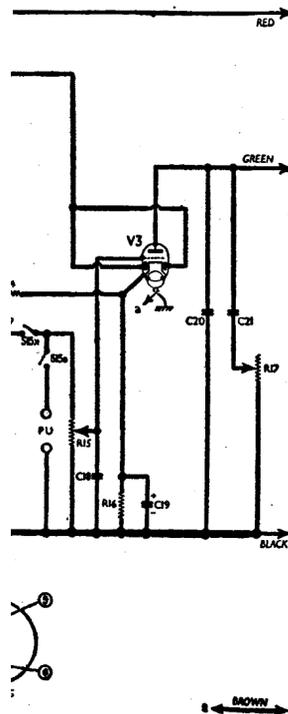


CONDENSERS

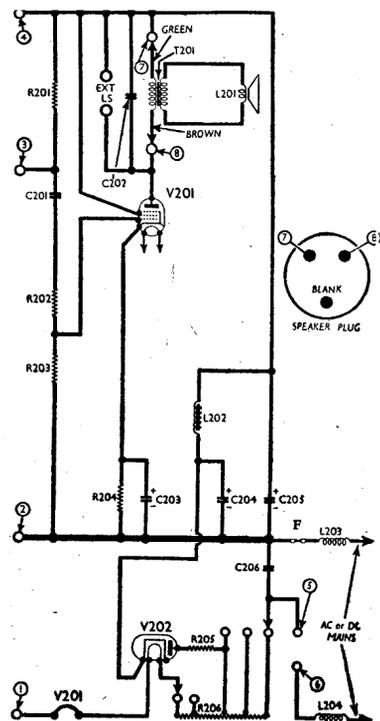
Values (μF)

C1	Aerial series condensers ...	0-00025
C2	Part LW aerial coupling ...	0-00025
C3	Aerial SW coupling ...	0-00001
C4	V1 heptode CG decoupling ...	0-1
C5	V1 cathode by-pass ...	0-1
C6	V1 osc. CG condenser ...	0-0001
C7	HT circuit RF by-pass ...	0-1
C8	Osc. circ. SW fixed tracker ...	0-001
C9	V1 osc. anode coupling ...	0-0001
C10	V2 CG decoupling ...	0-1
C11	V1, V2 SG's decoupling ...	0-1
C12	V2 anode decoupling ...	0-1
C13	V2 cathode by-pass ...	0-1
C14	IF by-pass condensers ...	0-00025
C15	AF coupling to V3 triode ...	0-001
C16	IF by-pass ...	0-0001
C17	V3 cathode by-pass ...	25-0
C18	IF by-pass ...	0-00025
C19*	Part of variable tone control	0-01
C20	Osc. auto reaction coupling	0-00025
C21	Osc. auto tuning condenser	0-0002
C22†	Aerial circuit SW trimmer	—
C23†	Aerial circuit MW trimmer	—
C24†	Aerial circuit LW trimmer	—
C25†	Aerial circuit manual tuning	—
C26†	Aerial circuit auto tuning trimmers ...	—
C27†	trimmers ...	—
C28†	Osc. circuit SW tracker ...	—
C29†	Osc. circuit MW tracker ...	—
C30†	Osc. circuit LW tracker ...	—
C31†	Osc. circuit SW trimmer ...	—
C32†	Osc. circuit MW trimmer ...	—
C33†	Osc. circuit LW trimmer ...	—
C34†	Osc. circuit manual tuning	—
C35†	1st IF trans. pri. tuning ...	—
C36†	1st IF trans. sec. tuning ...	—
C37†	1st IF trans. tert. tuning ...	—
C38†	2nd IF trans. pri. tuning ...	—
C39†	2nd IF trans. sec. tuning ...	—
C40†	2nd IF trans. tert. tuning ...	—
C41†	Earth isolating condenser (AC/DC model only) ...	0-1
C42†	AC MODEL	—
C101	V3 triode to V101 A F coupling	0-01
C102	Fixed tone corrector ...	0-001
C103*	V101 cathode by-pass ...	25-0
C104*	HT smoothing condensers ...	16-0
C105*	8-0	—
C201	V3 triode to V201 A F coupling	0-01
C202	Fixed tone corrector ...	0-001
C203*	V201 cathode by-pass ...	25-0
C204*	HT smoothing condensers ...	16-0
C205*	16-0	—
C206	Mains RF by-pass ...	0-1

* Electrolytic. † Variable. ‡ Pre-set.



The AC output unit



The AC/DC output unit

RESISTANCES

Values (ohms)

R1	V1 heptode CG resistance ...	3,000,000
R2	V1 heptode GB decoupling ...	500,000
R3	V1 fixed GB resistance ...	500
R4	V1 osc. CG resistance ...	50,000
R5	Osc. SW reaction damping ...	20
R6	Osc. LW reaction damping ...	5,000
R7	Osc. circuit MW damping ...	5,000
R8	V1 osc. anode HT feed ...	25,000
R9	V2 CG decoupling ...	500,000
R10	V1, V2 SG's HT feed ...	50,000
R11	V2 fixed GB resistance ...	500
R12	V2 anode HT feed ...	1,000
R13	IF stopper ...	25,000
R14	V3 diodes load resistance ...	500,000
R15	Manual volume control ...	500,000
R16	V3 triode GB resistance ...	2,500
R17	Variable tone control ...	100,000
R18	Osc. auto circuit damping ...	5,000
R19	Scale lamps shunt (AC/DC model only) ...	200
R101	V3 triode anode load ...	250,000
R102	V101 CG resistance ...	500,000
R103	V101 GB resistance ...	300
R104	V101 anode stabiliser ...	100
R201	V3 triode anode load ...	250,000
R202	V201 CG input potential divider	100,000
R203	V201 GB resistance ...	250,000
R204	V201 anode surge limiter ...	300
R205	Heater circuit ballast, total	100
R206	830*	—

OTHER COMPONENTS

Approx. Values (ohms)

L1	Aerial circuit choke ...	224-0
L2	Aerial LW coupling coil ...	13-0
L3	Aerial SW tuning coil ...	Very low
L4	Aerial MW tuning coil ...	4-2
L5	Aerial LW tuning coil ...	26-5
L6	Oscillator SW reaction ...	0-5
L7	Osc. circuit SW tuning coil ...	Very low
L8	Osc. circuit MW tuning coil ...	4-7
L9	Osc. circuit LW tuning coil ...	19-3
L10	1st IF trans. (Pri. ...	16-5
L11	Sec. ...	16-5
L12	Tert. ...	16-5
L13	2nd IF trans. (Pri. ...	16-5
L14	Sec. ...	16-5
L15	Tert. ...	16-5
L16	Oscillator circuit auto tuning coils	4-0
L17	4-5	—
L18	9-5	—
L19	9-5	—

* Tapped at 30 Ω, 630 Ω, 730 Ω and 830 Ω from V202 heater end.

