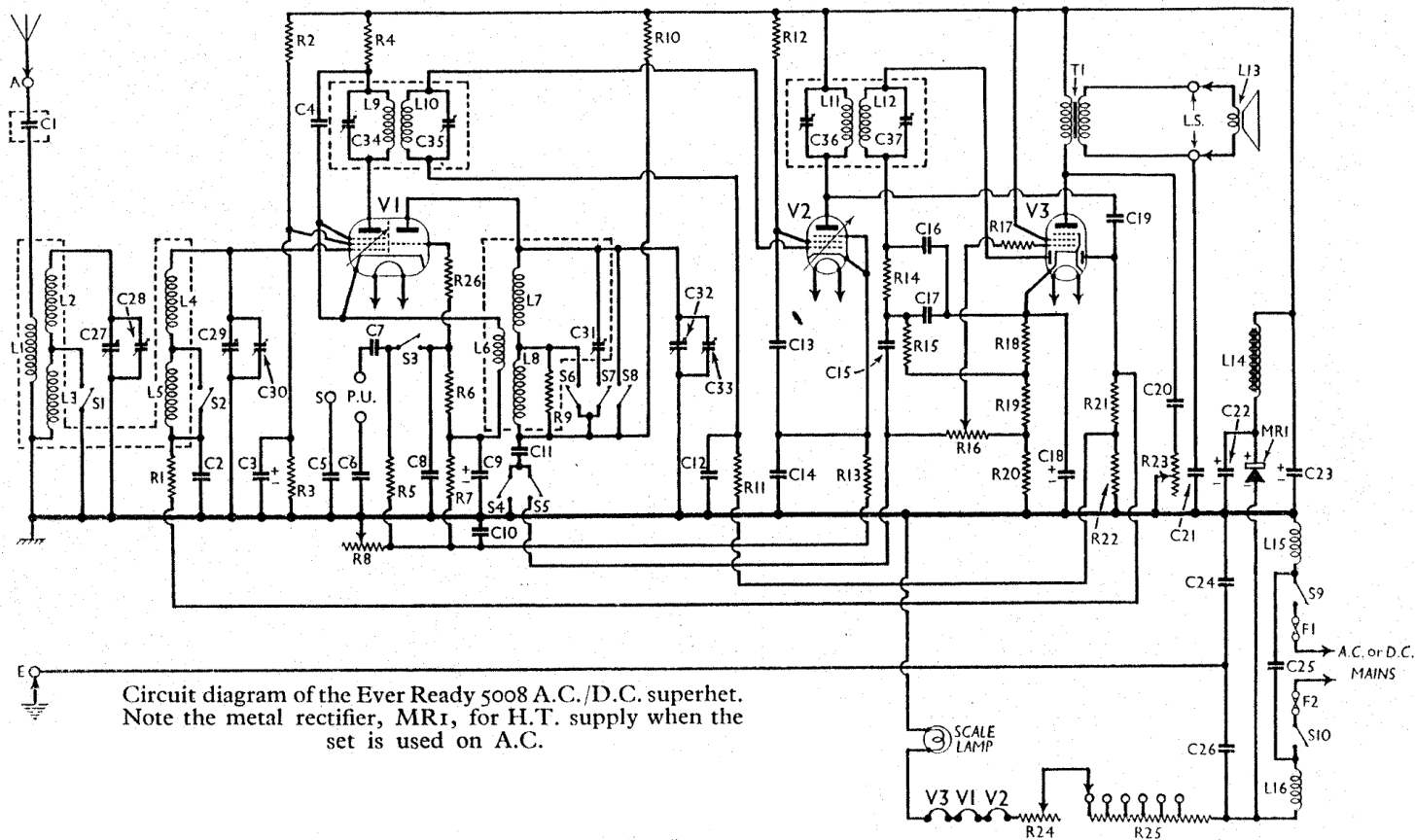


# EVER READY - 5008



## COMPONENTS AND VALUES

Resistances	Values (ohms)
R1	V1 pentode C.G. decoupling .. 510,000
R2	V1 pentode S.G. H.T. potential divider .. 50,000
R3	V1 pentode anode decoupling .. 40,000
R4	V1 triode C.G. resistance (gram.) .. 5,000
R5	V1 triode C.G. resistance .. 110,000
R6	V1 cathode resistance .. 110,000
R7	Sensitivity control .. 1,400
R8	L8 shunt .. 2,000
R9	V1 triode anode resistance .. 10,000
R10	V2 C.G. decoupling .. 10,000
R11	V2 S.G. H.T. feed .. 25,000
R12	V2 fixed G.B. resistance .. 100
R13	I.F. stopper .. 26,000
R14	V3 signal diode load .. 260,000
R15	Manual volume control .. 500,000
R16	V3 C.G. I.F. stopper .. 26,000
R17	A.V.C. delay and V3 G.B. voltage dropping resistances .. 100
R18	V3 A.V.C. diode load .. 50
R19	V3 A.V.C. diode load .. 500
R20	V3 A.V.C. diode load .. 510,000
R21	V3 A.V.C. diode load .. 510,000
R22	Variable tone control .. 25,000
R23	Heater circuit ballast resistances .. 100
R24	V1 harmonic suppressor .. 785
R25	V1 harmonic suppressor .. 2,000
R26	V1 harmonic suppressor .. 2,000

\* May not appear in some chassis.

Condensers	Values (μF)
C1	Aerial coupling condenser .. 0.002
C2	V1 pentode C.G. decoupling .. 0.25
C3*	V1 pentode S.G. by-pass .. 2.0
C4	V1 pentode anode decoupling .. 0.1
C5	Gram. pick-up isolating condensers .. 0.1
C6	Gram. pick-up coupling .. 0.1
C7	V1 triode C.G. condenser .. 0.0002
C8	V1 cathode by-pass .. 25.0
C9*	Sensitivity control by-pass .. 0.01
C10	V1 triode anode decoupling .. 0.1
C11	V2 C.G. decoupling .. 0.1
C12	V2 S.G. by-pass .. 0.1
C13	V2 cathode by-pass .. 0.1
C14	I.F. coupling to vol. control .. 0.01
C15	I.F. by-passes .. 0.0002
C16	I.F. by-passes .. 0.0001

Condensers (Contd.)	Values (μF)
C18*	V3 cathode by-pass .. 20.0
C19	Coupling to V3 A.V.C. diode .. 0.0001
C20	Tone control condenser .. 0.025
C21	Tr sec. earth blocking .. 0.01
C22*	H.T. smoothing .. 8.0
C23*	H.T. smoothing .. 16.0
C24	Mains circuit filter condensers .. 0.1
C25	Mains circuit filter condensers .. 0.25
C26	Mains circuit filter condensers .. 0.1
C27†	Band-pass primary tuning ..
C28†	Band-pass primary trimmer ..
C29†	Band-pass secondary tuning ..
C30†	Band-pass secondary trimmer ..
C31†	Oscillator L.W. trimmer ..
C32†	Oscillator tuning ..
C33†	Oscillator M.W. trimmer ..
C34†	1st I.F. trans. pri. tuning ..
C35†	1st I.F. trans. sec. tuning ..
C36†	2nd I.F. trans. pri. tuning ..
C37†	2nd I.F. trans. sec. tuning ..

\* Electrolytic. † Variable. ‡ Pre-set.

Other Components	Approx. Values (ohms)
L1	Aerial coupling coil .. 24.0
L2	Band-pass primary coils .. 2.3
L3	Band-pass primary coils .. 15.0
L4	Band-pass secondary coils .. 2.3
L5	Band-pass secondary coils .. 15.0
L6	Oscillator reaction coil .. 37.5
L7	Oscillator tuning coils .. 3.0
L8	Oscillator tuning coils .. 3.0
L9	1st I.F. trans. (Pri.) .. 93.0
L10	1st I.F. trans. (Sec.) .. 93.0
L11	2nd I.F. trans. (Pri.) .. 43.0
L12	2nd I.F. trans. (Sec.) .. 43.0
L13	Speaker speech coil .. 1.2
L14	H.T. smoothing choke .. 220.0
L15	Mains circuit filter chokes .. 1.0
L16	Mains circuit filter chokes .. 1.0
T1	Output transformer { Pri. .. 600.0 Sec. .. 0.3
S1, S2	Waveband switches ..
S6, S7	Radio gram. switches ..
S3, S5	Radio muting switch (gram.) ..
S8	Radio muting switch (gram.) ..
S9	Mains switches ..
S10	Mains switches ..
F1, F2	Mains circuit fuses, 1.0 A ..