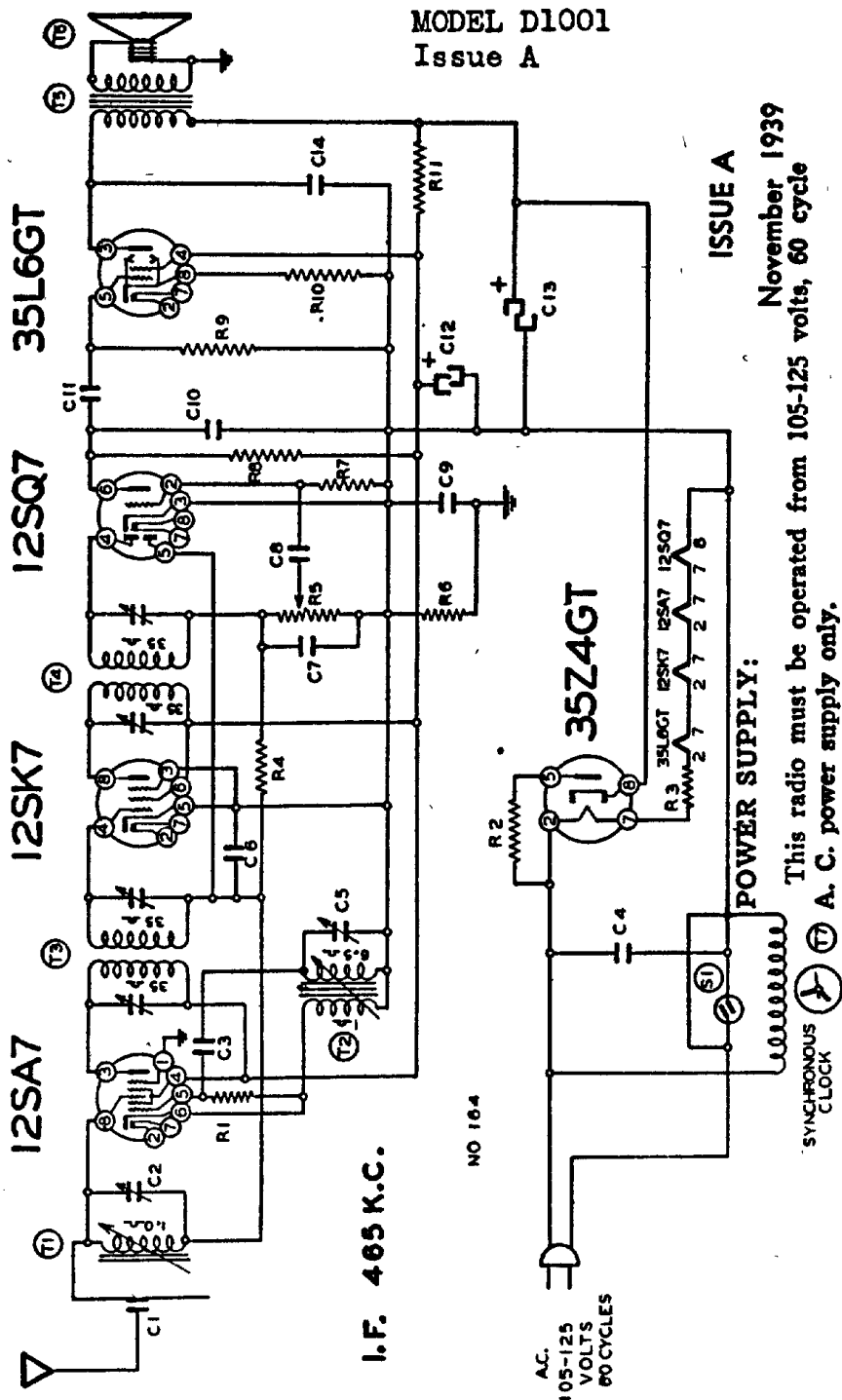


MODEL D1001
Issue A



ISSUE A

November 1939

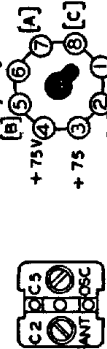
This radio must be operated from 105-125 volts, 60 cycle
A. C. power supply only.
The power consumption of this model is 35 watts.

SYNCHRONOUS
CLOCK

FIG. 4

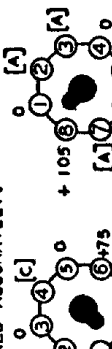
BOTTOM VIEW OF CHASSIS

VOLTAGES MEASURED WITH 1000 OHM
PER VOLT VOLTMETER BETWEEN SOCKET
TERMINALS & NEGATIVE "B" SUPPLY.



12SA7

[A] CANNOT BE MEASURED WITH VOLTMETER.
[B] OSCILLATOR VOLTAGE MEASURED WITH R.F.
CRODE IN SERIES WITH VOLTMETER LEAD.
[C] DIODE VOLTAGE LESS THAN ONE VOLT NEGATIVE
CANNOT BE MEASURED ACCURATELY.



12SK7

35Z4GT

REAR OF CHASSIS

FIG. 3-BOTTOM VIEW

Circuit Diagram Ref. Part No. No.	Description
--	-------------

C6	10013	.05 x 400 v.
C7	1295	.0001 Mica
C8	10025	.002 x 600 v.
C9	10091	.15 x 400 v.
C10	1292	.0005 Mica
C11	10071	.004 x 600 v.
C12	11992	20 Mfd. Lytic
C13	11992	40 Mfd. Lytic
C14	10011	.01 x 400 v.

Circuit Diagram Ref. Part No. No.	Description
--	-------------

R1	130176	20M ohm-1/2 w.
R2	130215	25 ohm-1/2 w.
R3	130288	50 ohm-1/2 w.
R4	1304	3 Megohm-1/2 w.
R5	101209	Volume Control-1/2 Meg.
R6	130100	150M ohm-1/2 w.
R7	130257	5 Megohm-1/2 w.
R8	130100	150M ohm-1/2 w.
R9	13011	250M ohm-1/2 w.
R10	130166	150 ohm-1/2 w.
R11	130199	150 ohm-1 w.

CONDENSERS

C1	131262	.0002 Washer Condenser (Ant. Clip on Ant. Plate)
C2	124100	Ant. Section Dual Trimmer
C3	12939	.00005 Mica
C4	1001	1 x 400 v.
C5	124100	Osc. Section Dual Trimmer

PARTS

T1	111136	Antenna Coil Complete
T2	110126	Oscillator Coil
T3	10157D	Input I. F. Coil-465 Kc.
T4	10157E	Output I. F. Coil-465 Kc.
T5	105106	Output Transformer
T6	114187	4" Speaker-PM.
T7	104188	Electric Clock Complete
SI		On-Off Switch on Volume Control