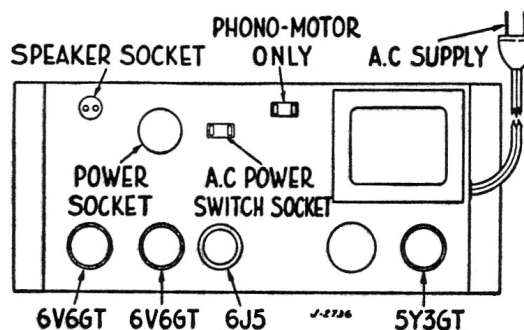
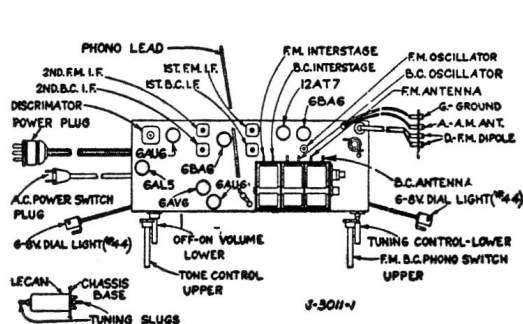


SERVICE INFORMATION AND PARTS LIST

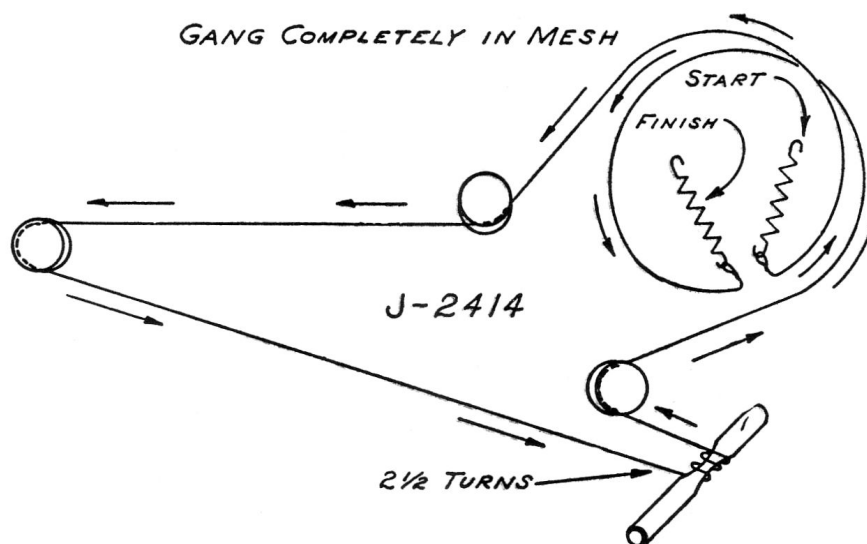
—FOR THE—

"INTERMEZZO" by *Electrohome*



When writing for Service Information or Parts, please quote Model Number, Serial Number and finish of cabinet.

FOR ALIGNMENT AND SENSITIVITY DATA SEE SCHEMATIC



STRINGING DETAIL

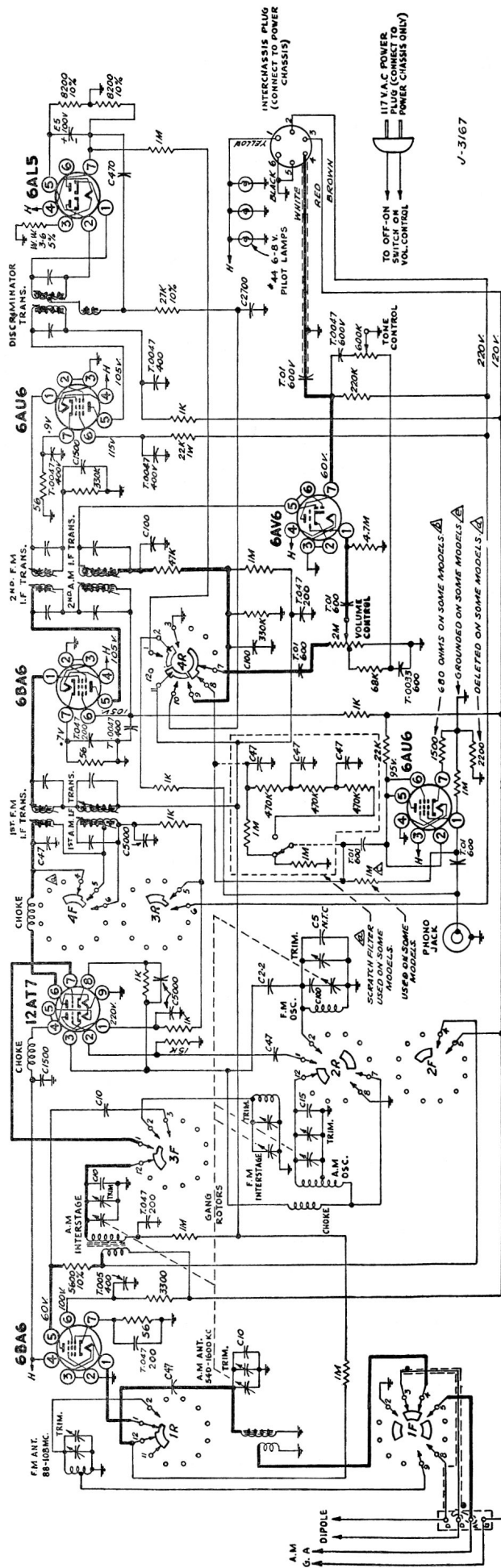
SPECIFICATIONS

Standard Broadcast Range	540 Kc. - 1650 Kc.
Frequency Modulation Range	88 Mc. - 108 Mc.
Intermediate Frequency (AM),	455 Kc.
Intermediate Frequency (FM)	10.7 Mc.
Power Consumption (Radio Only)	95 Watts
Power Consumption (Radio and Phono),	110 Watts
Undistorted Output	5.5 Watts
Maximum Power Output	8.1 Watts

60 CYCLE ONLY

Dominion Electrohome Industries Ltd.

KITCHENER - ONTARIO - CANADA



ALIGNMENT AND SENSITIVITY

NOMINAL SENSITIVITY IN MICROVOLTS FOR 500 MILLIWATTS OUTPUT SIGNAL MODULATED 30% AT 400 CPS (OR P.M. EQUIVALENT - 8 VOLTA MC)				
APPLIED TO THERMISTORES	455 KC.	1000 KC.	10-7 MC.	100 MC.
6AUG (2ND) 1P10N	.1 μ V/pt.			50,000
6BA6 (1ST) 1P10N	.1 μ V/pt.	3500		1000
12AT7 *1P10N	.1 μ V/pt.	140		
6BA6 (R.F.) *1P10N	.1 μ V/pt.		21	30
A.M. ANT.	2000 μ V/pt.	3		
F.M. ANT.	1000 μ V/pt.			30

A.M INT. FREQ. 455 KC.

F.M. INT. FREQ. 455 KC.
A.M. INT. FREQ. 10-7 MC.
ALL D.C. MEASUREMENTS MADE TO CHASSIS
WITH V.T.V. METER WITH SELECTOR SWITCH
IN D.C. POSITION.
SELECTOR SWITCH SHOWN IN PHONO POSITION.

COMPONENT VALUES

COMPONENT VALUES
RESISTORS: HALF WATT, UNLESS OTHERWISE NOTED.
20% TOLERANCE, UNLESS OTHERWISE NOTED.
K = 1000 OHMS.
M = 1000,000 OHMS.
W, IV = 1/4 WATT, 1/4 INCH.

CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN μ FD AND D.C. M.V.
E = ELECTROLYTIC, FOLLOWED BY CAP. IN μ FD AND D.C. M.V.
C = CERAMIC, FOLLOWED BY CAP. IN μ FD AND TOL. IF CRITICAL.
M = MICA, FOLLOWED BY CAP. IN μ FD AND TOL. IF CRITICAL.
N.T.C. = NEG. TEMP. COEFFICIENT.

[illegible]



RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.

20% TOLERANCE UNLESS OTHERWISE NOTED.

 $K = 1000 \text{ OHMS.}$
$$M = 1,000,000 \text{ OHMS.}$$

CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MFD. ϕ D.C.W.V.

E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD. $\frac{1}{2}$ D.C.W.V.

J-3040

SERVICE REPLACEMENT PARTS LIST

PUSH-PULL OUTPUT STAGE & POWER SUPPLY UNIT

G-522.....Triple Electrolytic
(40 & 40 ufd x 350 D.C. WV)
(20 ufd x 150 D.S. WV)
H-531-1......51 ohm $\pm$ 5% 1W W.W. Resistor
LK-497-1.....Power Transformer 60 Cycle
LK-498-1.....Power Transformer 25 Cycle
LK-515-3.....Output Transformer

R. F. CHASSIS

A-2268.....Dial Scale
B-1889.....Cord Tension Spring
B-4123-5.....Drive Shaft
C-808.....FM Ant. Coil Sec.
C-809.....F.M. Interstage Coil Sec.
G-518-1..... 5 uuf $\pm$.5 uuf Temp. Comp. Cond.
G-235.....5 ufd 100 WV Tubular Electro.
H-528.....3.6 ohm $\pm$ 5% $\frac{1}{2}$ W W. W. Resistor
K-771A.....Pilot Lamp 6-8V .25 Amp. No. 44
P-2090.....1st I.F. Assembly (AM)
P-1954.....2nd I.F. Assembly (AM)
P-2091.....1st I.F. Assembly (FM)
P-1839.....2nd I.F. Assembly (FM)
P-1842.....Discriminator (FM)
P-2279-3.....BC Interstage Coil
P-1776-2.....BC Ant. Coil
P-2411-1.....BC Osc. Coil
P-2089.....FM Osc. Coil
P-1946.....RF Choke Coil (Cathode)
P-1924.....RF Choke Coil Assembly (Filament)
P-2095.....RF Choke Coil Assembly (Mixer Plate)
Q-303-1 Selector Switch
R-339-1.....Volume Control with Switch
R-340-1.....Tone Control
V-345-3.....Gang Condenser Drum & Brackets
V-346.....Tubular Trimmer
V-370.....Air Trimmer

Assy

INSTALLATION

K-1646.....Triaxial Speaker—(1) 12", (2) 3 $\frac{1}{2}$ "
N-410-2.....Knob (Indicator)
N-411-1.....Knob
P-2786-2.....Webster Model 140 Record Changer
(60 Cy.)
Sonotone No. 9980S Ceramic Cartridge
K-1527.....45 R.P.M. Spindle