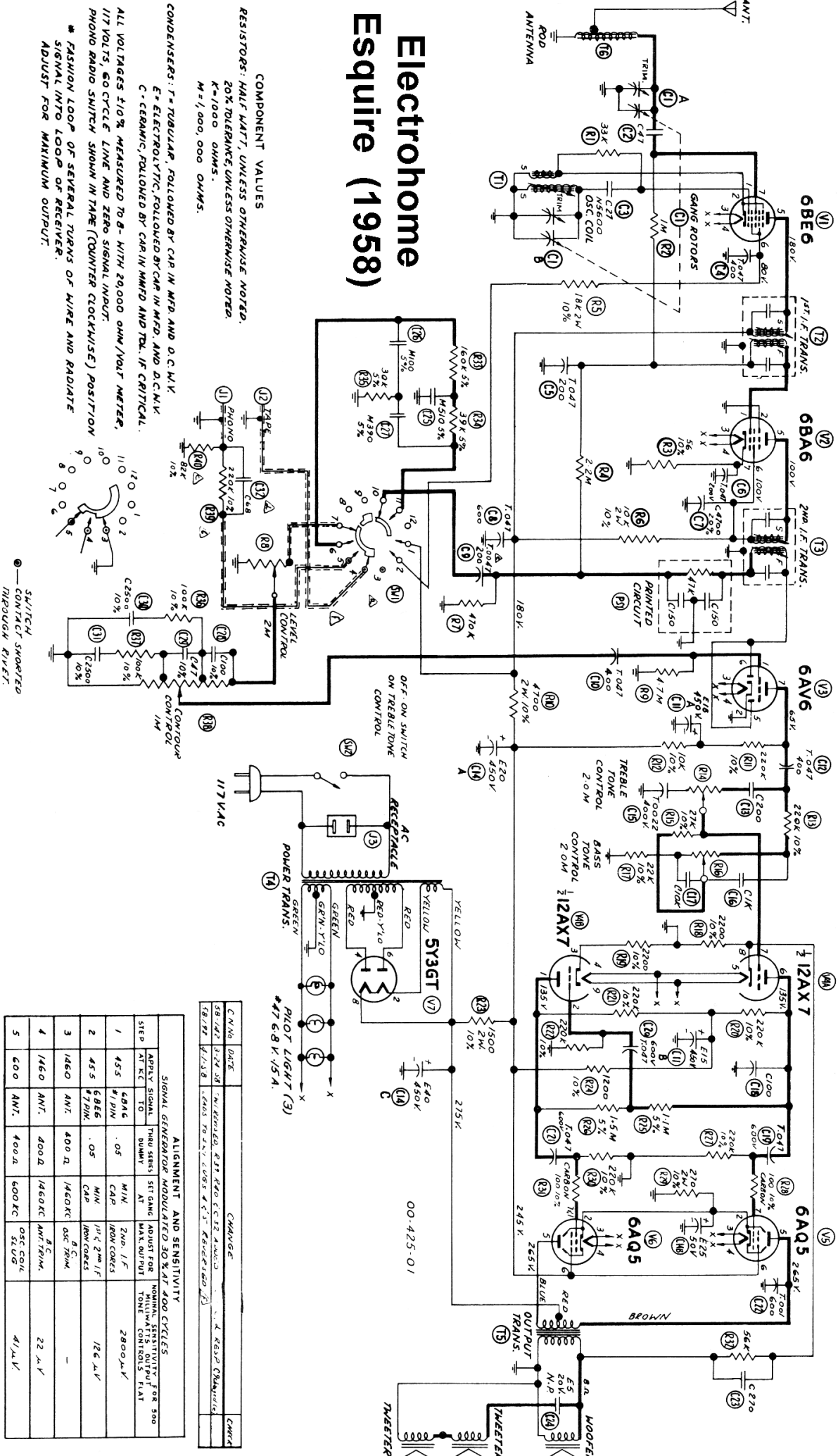


Electrohome Esquire (1958)



COMPONENT VALUES
 RESISTORS: HALF WATT, UNLESS OTHERWISE NOTED.
 20% TOLERANCE, UNLESS OTHERWISE NOTED.
 K=1,000 OHMS.
 M=1,000,000 OHMS.

CONDENSERS: T= RUBULAR, FOLLOWED BY CAP IN MPF AND D.C.M.V.
 E= ELECTROLYTIC, FOLLOWED BY CAP IN MPF AND D.C.M.V.
 C= CERAMIC, FOLLOWED BY CAP IN MPF AND D.C.M.V.
 ALL VOLTAGES $\pm 10\%$ MEASURED TO B- WITH 20,000 OHM/VOLT METER,
 117 VOLTS, 60 CYCLE LINE AND ZERO SIGNAL INPUT.
 PHONO RADIO SWITCH SHOWN IN TAPE (COUNTER CLOCKWISE) POSITION
 * FASHION LOOP OF SEVERAL TURNS OF WIRE AND RADIATE
 SIGNAL INTO LOOP OF RECEIVER.
 ADJUST FOR MAXIMUM OUTPUT.

SWITCH SHORTED THROUGH RIVET.

C/W/V	DATE	CHANGE	CHKD
58-127	3-24-58	REDESIGNED 6A2 AND 6C22 ANODES	J. A. ROSS (CHANGING)
58-127	4-13-58	CHOS TO ANT COILS & C'S. REDESIGNED	

ALIGNMENT AND SENSITIVITY			
STEP	APPLY SIGNAL AT KC	THRU SERIES TUNING SET GANG AT	ADJUST FOR MILLIVOLTS OUTPUT TONE CONTROLS FLAT
1	455	#1 PIN .05	MIN. IFT 2800 μ V
2	455	6BE6 #1 PIN .05	MIN. IFT 126 μ V
3	1460	ANT. 400 Ω	1460 KC. OSC. 50M
4	1460	ANT. 400 Ω	1460 KC. ANT. TRIM. 22 μ V
5	600	ANT. 400 Ω	600 KC. OSC. COIL SLUG

00-425-01

SPECIFICATIONS

Standard Broadcast 535 to 1605 Kc.

I.F. Frequency 455 Kc.

Sensitivity — 200 microvolts per meter input
for 1/2 watt output

Selectivity — 16 Kc. bandwidth at 10X signal

Power Consumption 95 Volt-Amps.

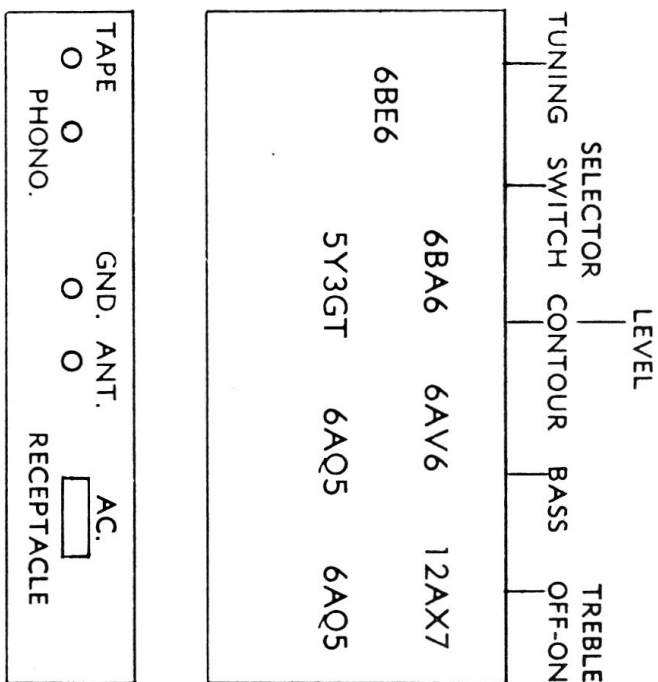
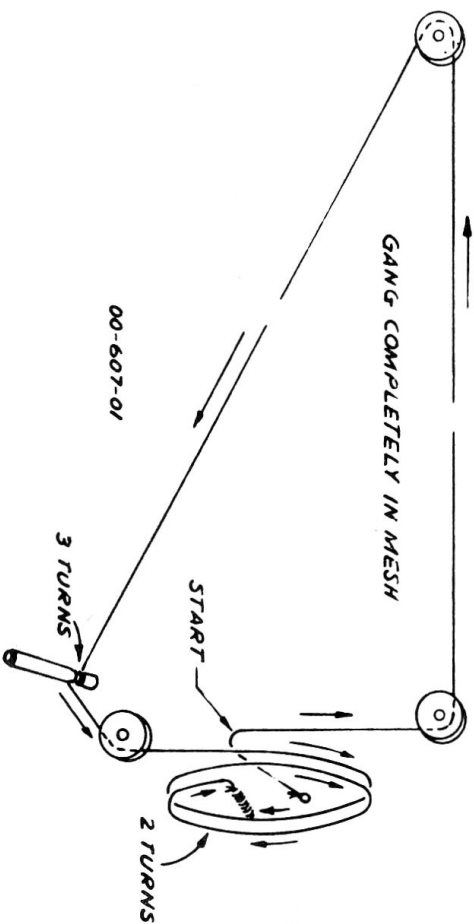
With tone controls set in flat position (indicator dot at 12 o'clock position) Level and Contour controls full clockwise, all measurements (nominal) taken at Tape input and output transformer secondary.

Frequency Response 1W Level ± 1 db.
30 cps. to 15000 cps.

Hum and Noise — 80 db. below rated output at tape input.

Undistorted Power Output at 1000 cps.
6 watts ± 1 db.

Maximum Power Output at 1000 cps.
9 watts ± 1 db.



Electrohome Esquire (1958)

SPEAKER CONNECTIONS

