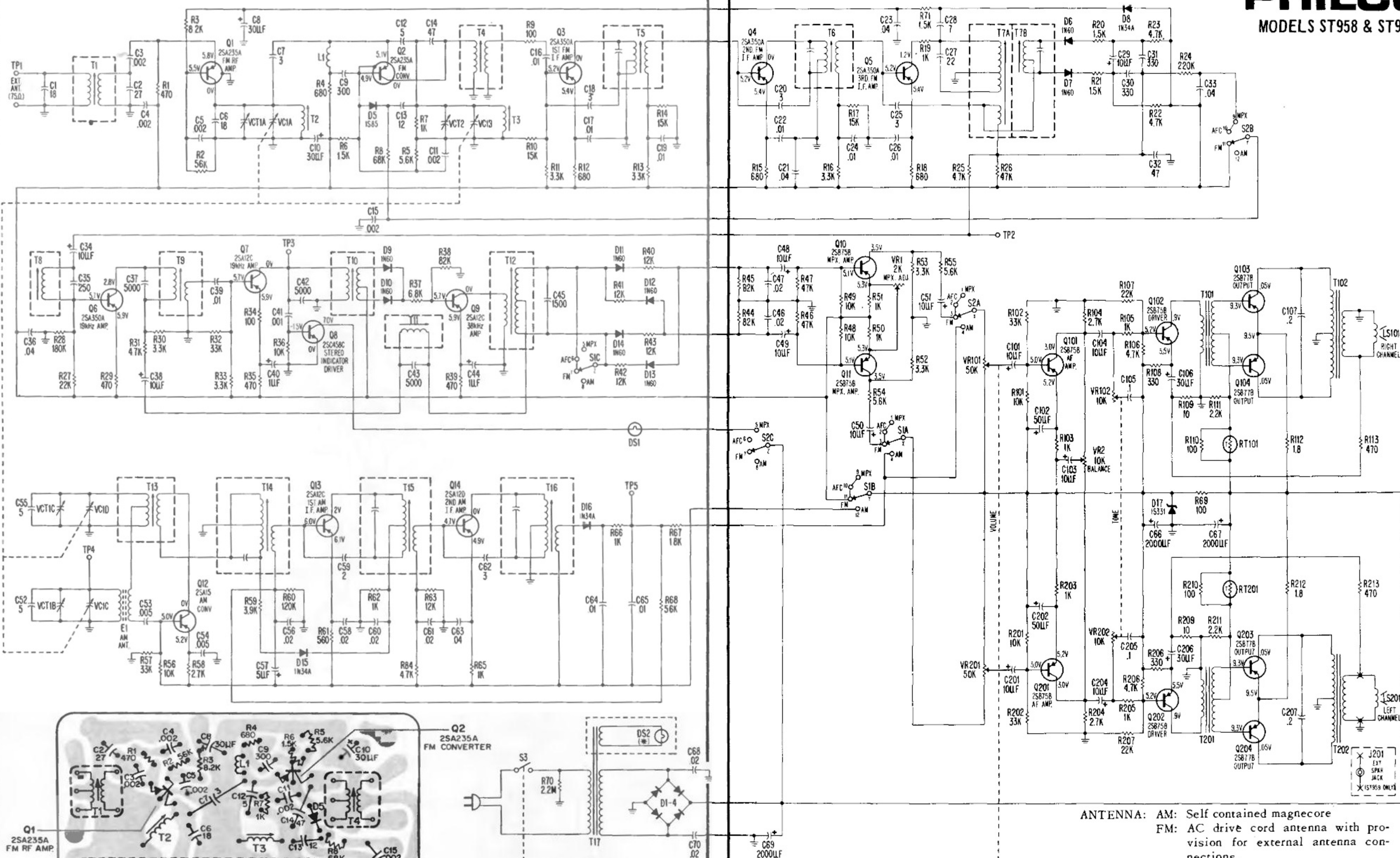


PHILCO

MODELS ST958 & ST959



NOTES:

- ALL MEASUREMENTS TAKEN IN FM STEREO POSITION EXCEPT Q12, Q13, Q14 TAKEN IN AM POSITION
- Q8 VOLTAGE TAKEN WITH FM STEREO SIGNAL APPLIED
- (*) S959 ONLY

SPEAKERS:

ST958: Two 4" round, 8 ohms, contained in cabinet.

ST959: Two 4 x 6, 8 ohms, one in cabinet, one extension speaker

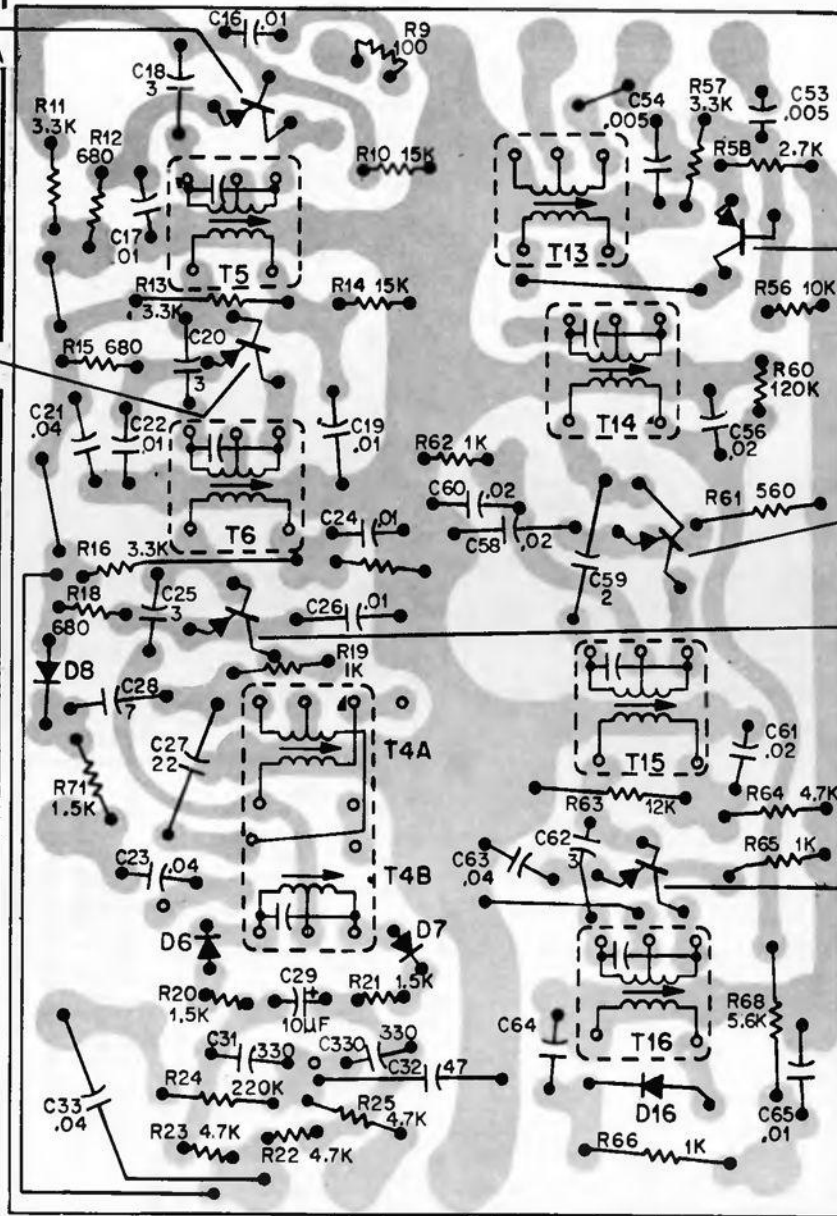
POWER: 120 volts alternating current (AC) only.

ANTENNA: AM: Self contained magnecore
FM: AC drive cord antenna with provision for external antenna connections.

CIRCUIT: 22 transistors, 13 diodes and 2 thermistors in a superheterodyne FM-AM receiver.
FREQUENCY COVERAGE: FM-88MHz to 108MHz
AM-540MHz to 1620MHz
LW-150KHz to 350KHz
INTERMEDIATE FREQUENCY: AM - 455KHz
FM - 10.7MHz

Q3
2SA350A

Q4
2SA350A



Bottom View-IF Panel-ST958 and ST959

PHILCO Models ST958 & ST959 (Continued from preceding two pages.)

Bottom View-Multiplex Panel-ST958 and ST959

TRANSISTOR BASINGS
BOTTOM VIEWS



Q12
2SA15
AM MIXER

Q9
2SA12C
38 KHz
AMP.

Q13
2SA12C
1ST. AM
I.F. AMP.

Q5
2SA350A
3RD. FM I.F.
AMP.

Q7
2SA12C
19 KHz
AMP.

Q14
2SA12D
2 ND. AM
I.F. AMP.

Q6
2SA350A
19 KHz
AMP.

