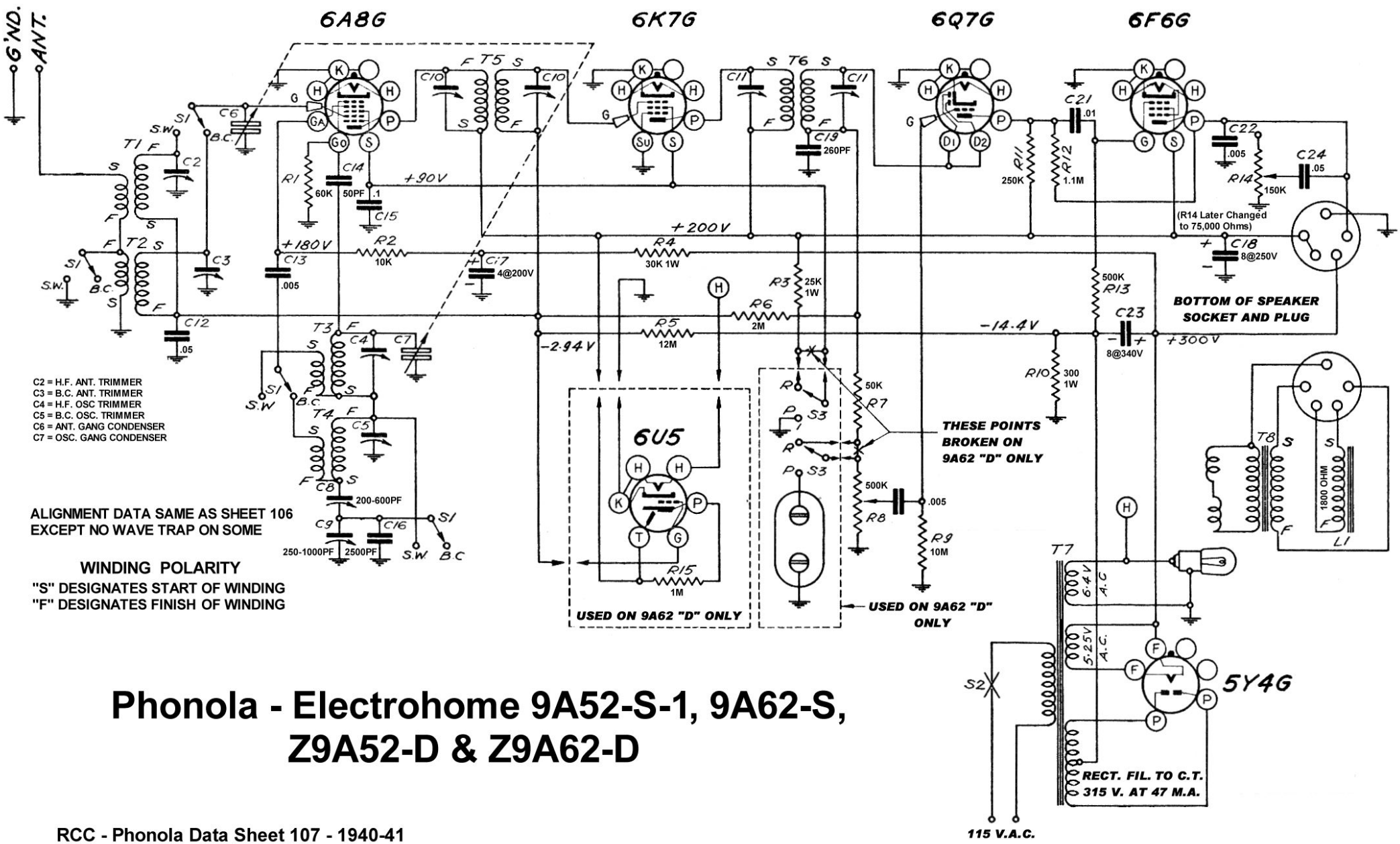


Phonola - Electrohome 9A52-S-1, 9A62-S, Z9A52-D & Z9A62-D

Electrohome

9A52-S-1

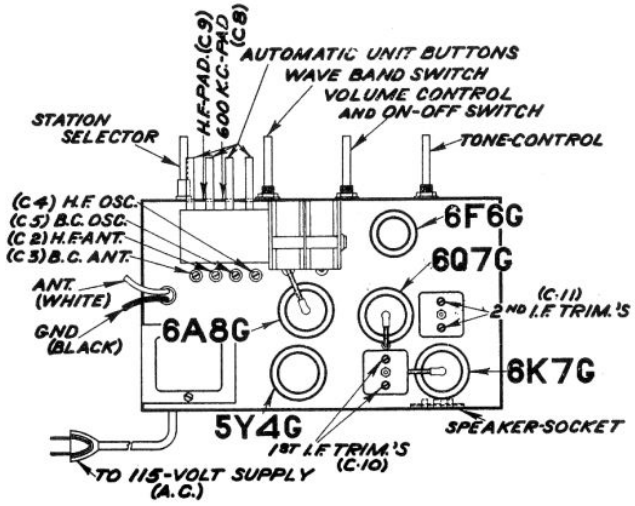
9A62-S

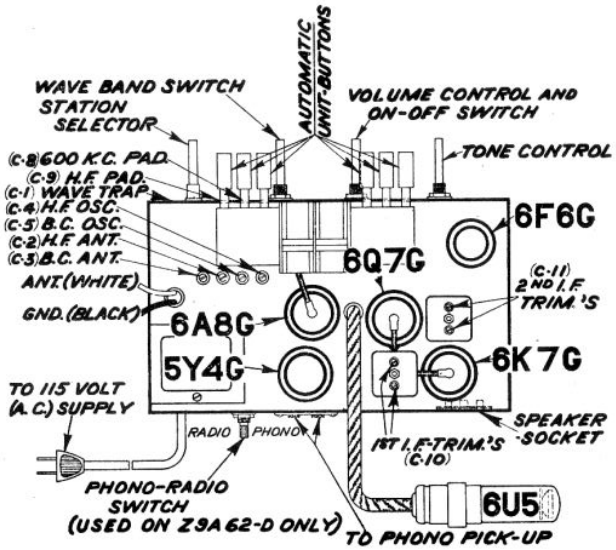
Z9A52-D

Z9A62-D

ALIGNMENT ---- PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note
2nd I. F.	Extreme Left	.1 Mfd.	Grid of 6K7G I. F. Tube	1700 K. C.	455 K. C.	2nd I. F. C11	Maximum Output	
1st I. F.	Extreme Left	.1 Mfd.	Grid of 6A8G 1st Detector	1700 K. C.	455 K. C.	1st I. F. C10	Maximum Output	
1460 K. C.	Extreme Left	200 Mmfd.	Antenna	1460 K. C.	1460 K. C.	B.C. Osc. C5 B.C. Ant. C3	Maximum Output	
600 K. C.	Extreme Left	200 Mmfd.	Antenna	600 K. C.	600 K. C.	B. C. Padder C8	Maximum Output	Rock Rotor Back & Forth
15 M. C.	Extreme Right	400 Ohm	Antenna	15 M. C.	15 M. C.	S.W. Osc. C4 S.W. Ant. C2	Maximum Output	Check Image See Note 1
6 M. C.	Extreme Right	400 Ohm	Antenna	6 M. C.	6 M. C.	S. W. Padder C9	Maximum Output	
Wave Trap	Extreme Left	200 Mmfd.	Antenna	535 K. C.	455 K. C.	C1	Minimum Output	





ALIGNMENT AND CALIBRATION

These receivers are carefully aligned and calibrated at the factory with precision instruments. If realignment is necessary, the following equipment is required:

(1) A signal generator to supply with accuracy the frequencies:

(a) 455 K.C., (b) 1460 K.C., (c) 600 K.C.,
(d) 15 M.C., (e) 6 M.C.

(2) A dependable Output meter.

Note 1—When aligning oscillator section at high frequencies, care should be taken that the receiver is not adjusted to an image frequency in place of the fundamental. At 15 M.C., fundamental will be obtained at minimum trimmer capacity.

Note 2—When aligning antenna trimmer at high frequencies, rock gang condenser back and forth to obtain maximum peak.