

TECHNICAL INFORMATION

BULLETIN No. *80*

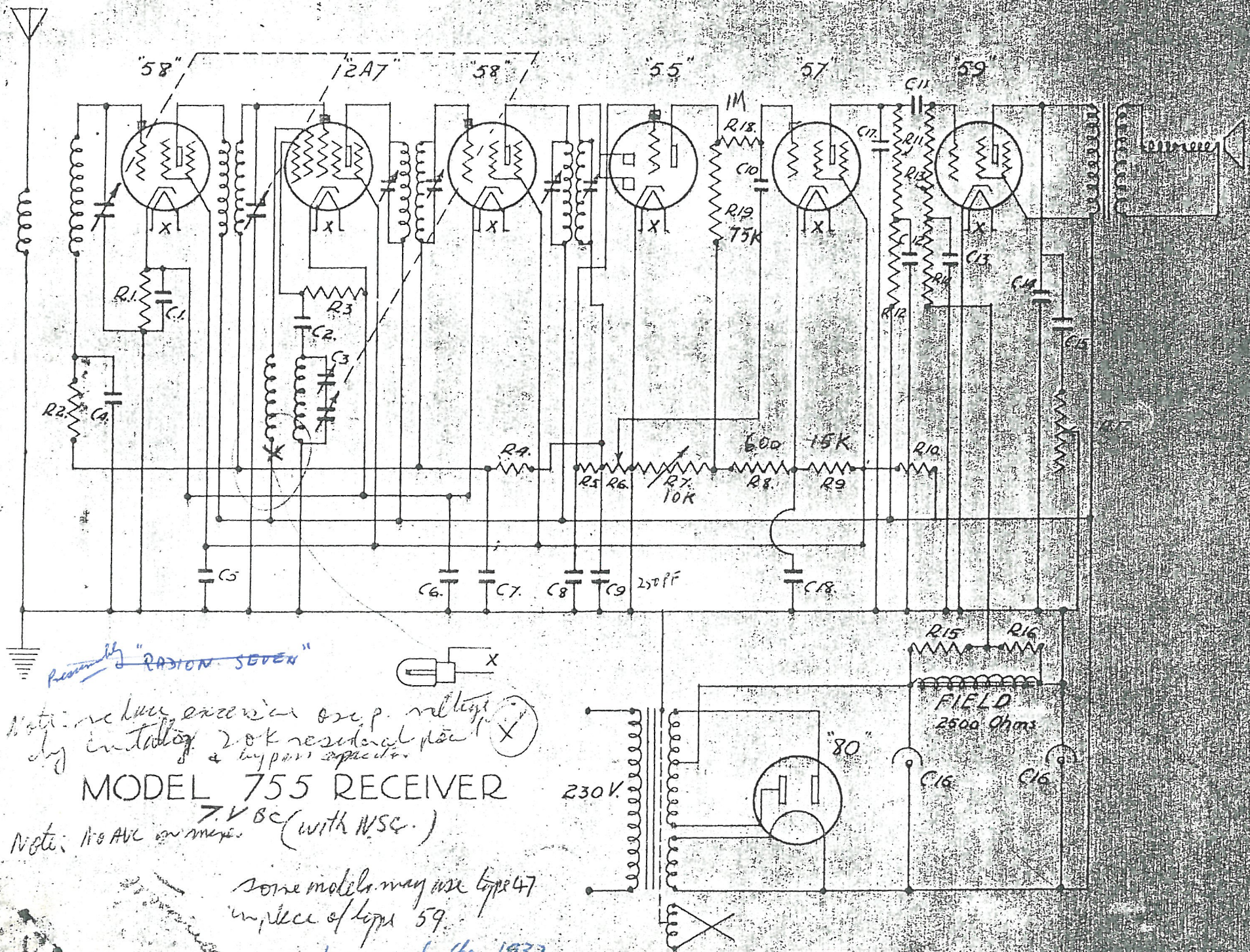
Model 755

(TYPE)

RECEIVER

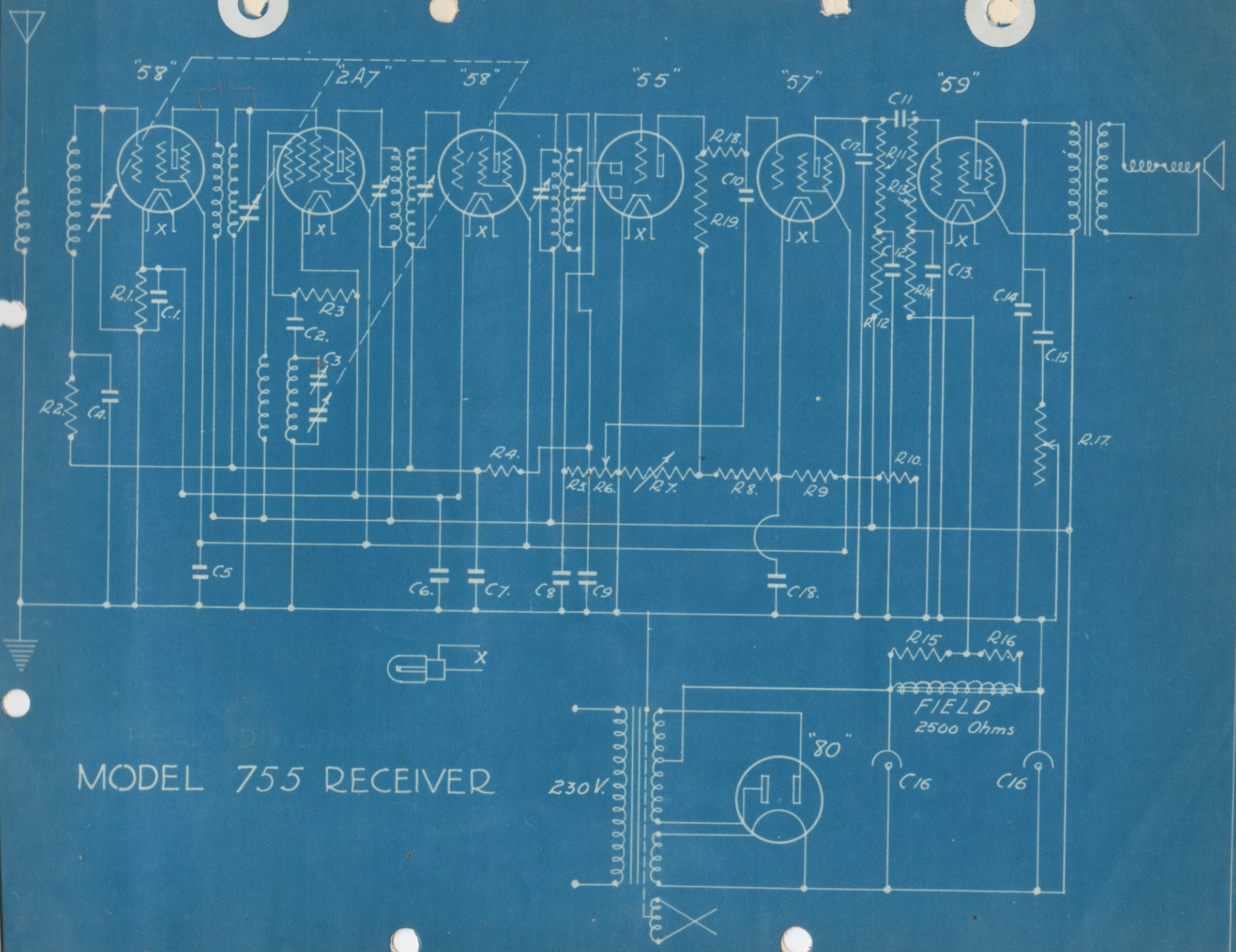
COLLIER & BEALE LTD.

WELLINGTON

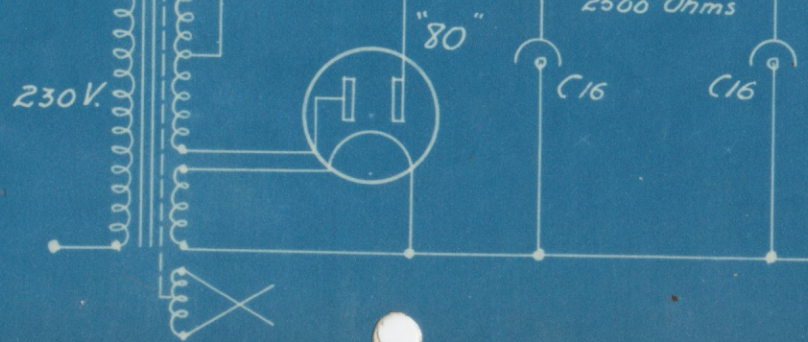


probably "RADIO SEVEN"
 Note: reduce excitation osc. p. voltage
 by installing 20k resistor per
 & by part spec.
MODEL 755 RECEIVER
 7.1V Bc (with WSC.)
 Note: No AVC on mixer.
 some models may use type 47
 in place of type 59.
 must be no earlier than 1933
 note use of 12A7

Carver Model 755 built under 12
 10/19/35
 date of issue likely before 1933.



MODEL 755 RECEIVER



Model "755" Receiver.

C. 1 & 6. .1 mfd. R.F. & I.F. Cathode Bypass.	R. 1. R.F. & I.F. Bias Resistor, 300 ohms.
C. 2. .00025 mfd. oscillator grid Condenser.	R. 2. R.F. A.V.C. Filter, 1 megohm.
C. 3. .001 mfd. Variable Padding Condenser.	R. 3. Oscillator Grid Leak, 100,000 ohms.
C. 4. .01 mfd. R.F. A.V.C. Filter.	R. 4. I.F. A.V.C. Filter, 1 megohm.
C. 5. .5 mfd. Screen Bypass.	R. 5. A.N.S. Grid Filter, 1 megohm.
C. 7. .05 mfd. I.F. A.V.C. Filter	R. 6. Diode Load Volume Control, .5 megohm.
C. .01 mfd. A.N.S. Filter.	R. 7. A.N.S. Variable Voltage, 10,000 ohms.
C. 9. .00025 Diode Load Bypass.	R. 8. Audio Bias Resistor, 600 ohms.
C.10. .01 mfd. Audio Coupling Condenser.	R. 9. Screen Resistor, 15,000 ohms.
C.11. .01 " " " "	R.10. " " 15,000 "
C.12. .25 mfd. Plate Filter (Audio).	R.11. Audio Plate Resistor 75,000 ohms.
C.13. .1 mfd. Grid Filter.	R.12. Audio Filter, 25,000 ohms.
C.14. .01 mfd. Pentode fixed tone Control.	R.13. Grid Leak, 1 megohm.
C.15. .05 mfd. Tone Control.	R.14. Grid Filter, .5 megohm.
C.16. 8 mfd. Electrolytic Condensers. (2)	R.15. Pentode Bias Potentiometer, .5 megohm.
	R.16. " " " .1 "
	R.17. Tone Control, .1 megohm.
	R.18. Grid Leak, 1 megohm.
	R.19. A.N.S. Plate Resistor, 75,000 ohms.

VOLTAGE DETAILS.

(VOLTAGES MEASURED ON METER, 1,000 O.P.V.)

Anode volts, normal	250
Screen volts, normal	80
Speaker field volts	135