

TECHNICAL INFORMATION

BULLETIN NO. 136.

(TYPE)

TYPE 6-CV. RECEIVER.

RECEIVER

COLLIER & BEALE LTD.

WELLINGTON

TYPE 6-CV. RECEIVER.

CONDENSERS:

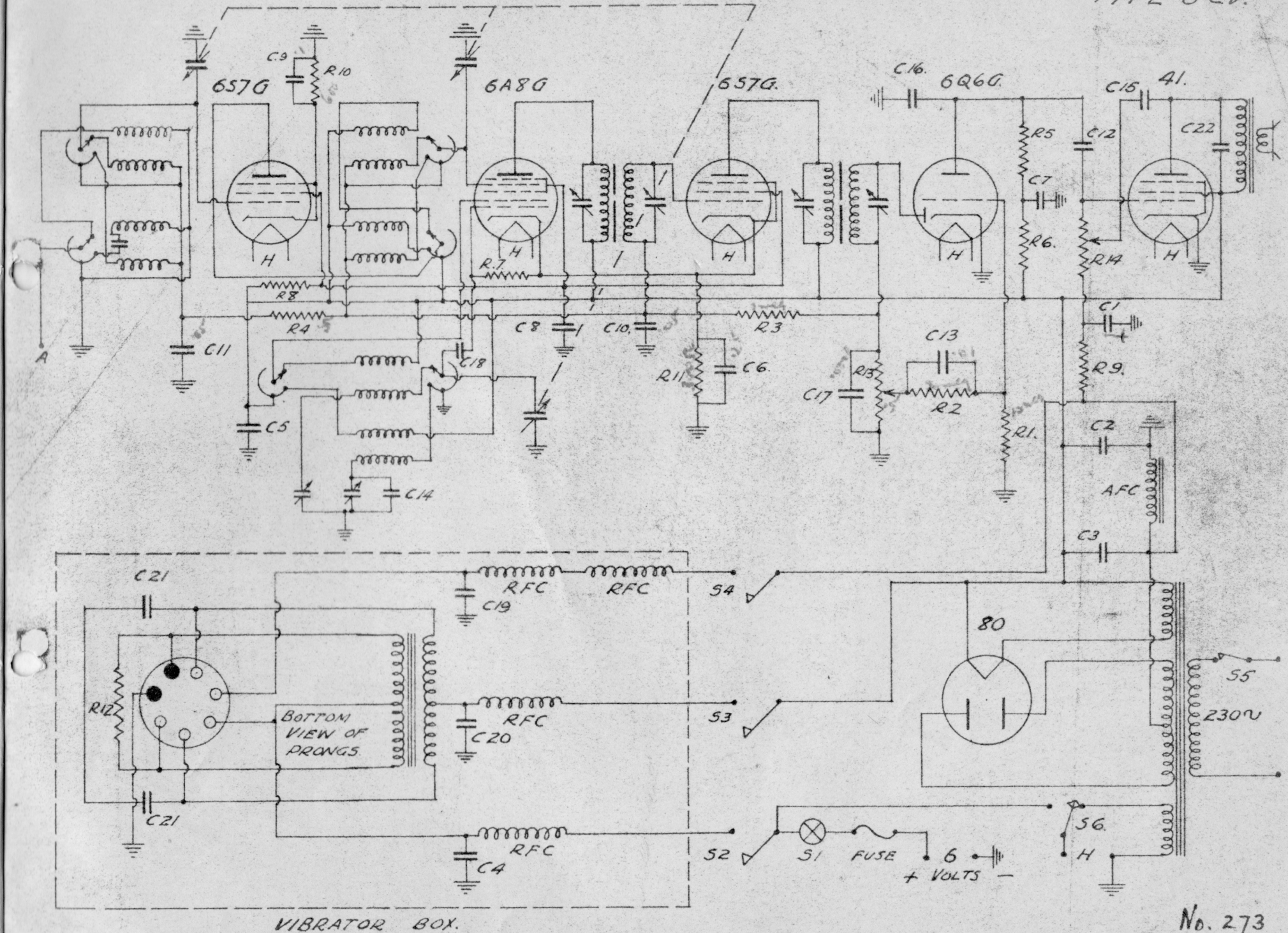
C-1	25-mfd.	Audio grid filter
2	16 "	Power supply filter
3	8 "	" " "
4	.5 "	Vibrator power unit "A", supply filter
5	.25 "	High tension by-pass
6	.25 "	1st detector and I.F. cathode by-pass
7	.25 "	Audio decoupling condenser
8	.25 "	Screen by-pass
9	.1 "	R.F. amplifier cathode by-pass
10	.05 "	A.V.C. filter
11	.05 "	" "
12	.01 "	Audio coupling condenser
13	.01 "	" " "
14	.004 "	Fixed padding condenser, short-wave band
15	.00025 "	Tone control condenser
16	.0001 "	R.F. by-pass (audio amplifier)
17	.0001 "	Diode load by-pass
18	.0001 "	Grid condenser
19	.05 "	Vibrator R.F. filter
20	.05 "	" " "
21	.01 "	" buffer condenser
22	.001 "	Fixed tone control condenser
23	2,000-mmfd.	S.W. padding condenser
25	550 "	B.C. " "

RESISTORS:

R-1	10-meg.	Grid leak
2	2 "	R.F. filter resistance
3	1 "	A.V.C. filter
4	$\frac{1}{2}$ "	" "
5	.25 "	Audio plate load resistor
6	1 "	" decoupling resistor
7	50,000-ohm.	Oscillator grid leak
8	25,000 "	Screen dropping resistor
9	10,000 "	Audio grid filter
10	600 "	R.F. bias resistor
11	300 "	1st detector and I.F. amplifier, bias resistor
12	300 "	Vibrator primary load resistor
13	.5-meg.	Volume control
14	.1 "	Tone control
15	1,000-ohm.	Feed-back coil equaliser
16	200 "	Oscillator grid suppressor

14/3/40.

SCHEMATIC DIAGRAM OF SIX VALVE DUAL WAVE VIBRATOR A.C. OPERATED RECEIVER TYPE 6 CV.



SCHEMATIC DIAGRAM

