

1935

TECHNICAL INFORMATION

BULLETIN No. 105.

(TYPE)

5-VALVE DUAL WAVE 2-COIL PRESELECTOR SUPER

COMPACT.

RECEIVER

COLLIER & BEALE LTD.

WELLINGTON

5-VALVE DUAL WAVE 2 COIL PRESELECTOR SUPER.

COMPACT.

Condenser Details.

C.	1	Oscillator Grid Condenser	.00025 Mfd.
C.	2	A. V. C. Filter	.05 Mfd.
C.	3	Screen By-Pass	.25 Mfd.
C.	4	Cathode By-Pass	.1 Mfd.
C.	5	Diode Load By-Pass	.00025 Mfd.
C.	6	Detector Screen By-Pass	.1 Mfd.
C.	7	R.F. Plate Filter	.00025 Mfd.
C.	8	A. F. Plate Filter	.25 Mfd.
C.	9	A.F. Grid Filter	.1 Mfd.
C.	10	Tone Control	.05 Mfd.
C.	11)	8 Mfd. Wet Electrolytic's.	
C.	12)		
G.	1)	3-Gang Condenser	370 Mmfd.
G.	2)		
G.	3)		
T.	1)	S.W. Trimmers	.00005 Mfd. approx.
T.	2)		
T.	3)	S.W. Oscillator Trimmer	.00005 Mfd. approx.
T.	4	Aerial Series Condenser	.00005 Mfd. approx.

Resistor Details.

R.	1	Oscillator Grid Leak	75,000 Ohms.
R.	2	Bias Resistor	150 Ohms.
R.	3	Volume Control	.5 Megohm.
R.	4	2nd Detector Screen Dropping	1 Megohm.
R.	5	A.V.C. Filter	1 "
R.	6	Plate Filter	100,000 Ohms.
R.	7	Grid Filter	.5 Megohm.
R.	8	Plate Load Resistance	.25 "
R.	9	Grid Leak	1 Megohm
R.	10	Tone Control	100,000 Ohms.
R.	11	Pentode Bias Potentionmeter	.5 Megohm.
R.	12	" " "	75,000 Ohms.
R.	13	Screen Dropping Resister	15,000 Ohms.
R.	14	" Bleeder "	15,000 Ohms.

5 V.D.W. 2 COIL PRESELECTOR SUPER COMPACT.

