

1935

TECHNICAL INFORMATION

BULLETIN No. 106.

(TYPE)

"RUGBY" 5-VALVE DUAL WAVE COMPACT.

RECEIVER

COLLIER & BEALE LTD.

WELLINGTON

"RUGBY" 5-VALVE DUAL WAVE 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.	2		
G.	1	3-Gang Condenser	370 Mmfd.
G.	2		
G.	3		
T.	1	S.W. Trimmers	.00005 Mfd. approx.
T.	2	S.W. Oscillator Trimmer	.00005 Mfd. approx.
T.	3		
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 Potentiometer	.5 Megohm.
R.	12	" " "	75,000 Ohms.
R.	13	Screen Dropping Resistor	15,000 Ohms.
R.	14	Screen Bleeder Resistor	15,000 Ohms.

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