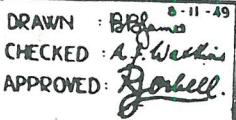


RAIN



ult → GYPSY

TECHNICAL INFORMATION MODEL RAN

DESIGNED & BUILT BY
RADIO (1936) L^{TD.}
QUAY ST. AUCKLAND

6V. B.C. A.C. BATT.
PORTABLE 1949

CIRCUIT	SUPERHETRODYNE	BATT.
OPERATES FROM	230V. A.C.	1 - 9V. A & 2 - 45 V. B's
POWER CONSUMED	20 WATTS	FIL. DRAIN 47ma. B+ 16ma.
TUNING RANGE	1550 KC'S TO 550 KC'S	
INTERMEDIATE FREQUENCY	460 KC'S	
AUDIO POWER OUTPUT	270 MILLIWATTS	
SPEAKER	ROLA 6" P.M.	

RAN

VOLTAGE CHART

VALVE	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
IP5 _{GT}	0	3.9V. D.C.	105V. D.C.	105V. D.C.	0	0	2.6V. D.C.	0
DK 40	2.6V. D.C.	105V. D.C.	85V. D.C.	1.4V. D.C.	90V. D.C.	2.8V. D.C.	0	1.3V. D.C.
IP5 _{GT}	0	5.2V. D.C.	105V. D.C.	105V. D.C.	1.3V. D.C.	2.6V. D.C.	3.9V. D.C.	2.6V. D.C.
IH5	0	1.3V. D.C.	72V. D.C.	2.5V. D.C.	-8V. D.C.	-6V. D.C.	0	72V. D.C.
DL41	6.5V. D.C.	100V. D.C.	0	2.5V. D.C.	105V. D.C.	2.5V. D.C.	7.8V. D.C.	5.2V. D.C.
7Y4 or } 6X5 _{GT} }	6.3V. A.C.	0	120V. A.C.	0	0	120V. A.C.	112V. D.C.	0
	0	6.3V. AC.	120V. A.C.	0	120V. A.C.	0	0	112V. D.C.

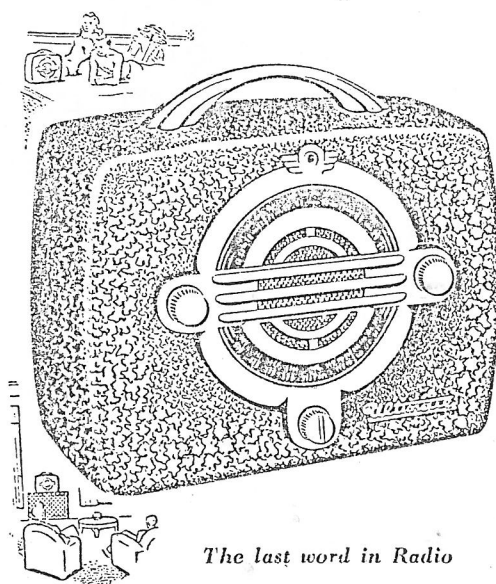
N.B. : AERIAL LOADING COIL L₄, IRON CORE SET AT L.F. END
WITH CHASSIS MOUNTED IN CABINET

D.C. READINGS MEASURED WITH V.T. VOLT METER. A.C. READINGS
WITH 5K Ω VOLT METER. ALL VOLTAGES TO GROUND.

ALIGNMENT INFORMATION

	DUMMY. ANT.	FREQUENCY	TRIMMER	APPROX. SENSITIVITY
I.F.	.1mfd. COND.	460 KC'S	VAR. IRON CORE	150 μ V
R.F.	LINK COUPLING	1400 1000 600	T ₁ T ₂ T ₃	APPROX. 5 μ V

The Portable your customers are wanting



The last word in Radio

The Sensational new ULTIMATE "GYPSY"

A.C. OR BATTERY OPERATED
PORTABLE

Extreme sensitivity on batteries or A.C. power. "Low-drain" valves give long operating life. Anisotropic Alnico Speaker for perfect tone. This model is stylishly designed, compact, and easy to carry. Indoors and outdoors, the "GYPSY" Portable will give perfect performance. Here is the set your customers are wanting. Order Stocks Now!

ULTIMATE

Manufactured by **RADIO (1936) LTD.** QUAY STREET, AUCKLAND

some calculation RBO will RAN

1949-53

RAN