

TELEGRAMS
"RADICENTRE"

TELEPHONE 55-020

R.N.Z.

RADIO CORPORATION OF NEW ZEALAND LTD.

80 COURTENAY PLACE - - WELLINGTON, C3

G.P.O. BOX 1585

SERVICE
DATA

Date: 18th April, 1950

400/4/50

MODEL 32

6 Valve Broadcast Receiver

Resistance Tests

Where Measured	Approx. D.C. Res. in ohms.
Across power cord	40
Each rectifier plate to centre tap of power trans. secondary	250
Across speaker field	1500
Output transformer primary	425
I.F. transformer coils (all)	6
Aerial coil, primary	18.5
Aerial coil, secondary	3
R.F. coil, primary	64
R.F. coil, secondary	3
Osc. coil, primary	1.5
Osc. coil, secondary	2.5

Voltage Tests

A.C.	Volts
Where Measured	
High voltage secondary of power trans., each side to centre tap	365
Rectifier heater	5
All other heaters	6
Pilot lamps	5
D.C.	
Measured with a 1000 ohm per volt meter between point indicated and chassis.	
Input electrolytic filter cond.	375
Output electrolytic filter cond.	260
Plate of 6V6	245
Plate of 6Q7	95
Screens of 6K8 and 6K7's	90
Cathode of 6K7 R.F. and 6K8	2.4
Cathode of 6K7 I.F.	2.3
Cathode of 6Q7	1.5
Cathode of 6V6	14



