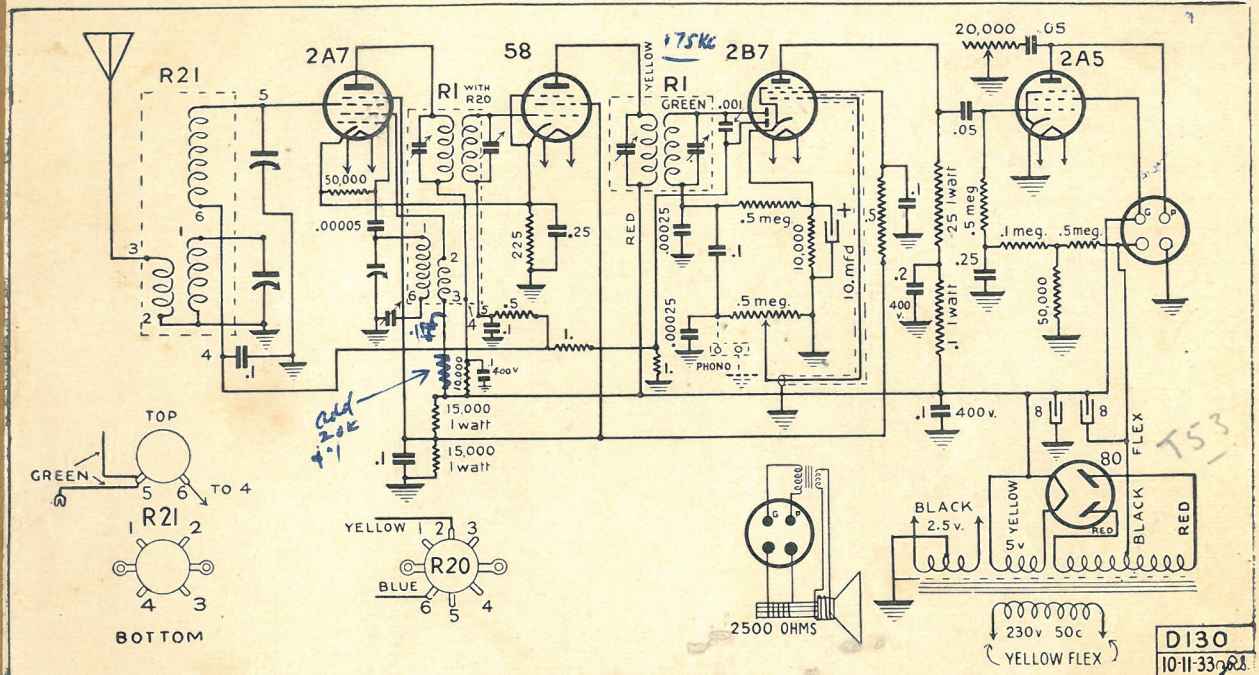


also Pacific



VALVE VOLTAGES.

Valve.	Function.	Heater.	Plate.	Screen.	Grid.	Cathode.	Plate MA.
80	Rectifier	5.	(See Note.†)				
2A5	Output	2.4	230	240	-10*	0	28 MA
2B7	Det. & Aud.	2.4	70†	40†	0	2.	.4 MA
58	I.F. Amp.	2.4	240	95	A.V.C.	3.	5. MA
2A7	Mixer-Osc.	2.4	210	95	A.V.C.	3.	2. MA

* Read on 100 volt scale, 1000 ohm/volt voltmeter. (See Par. 13.)

† Read on 500 volt scale, 1000 ohm/volt voltmeter. (See Par. 18.)

‡ High tension secondary measured from each 80 plate to can of insulated

Elec. Cord., 80 removed: 400 volts A.C.

Total D.C. measured from 80 fil. to can of insulated Elec. Cond.: 400 V. D.C.

Filtered D.C. 80 fil. to earth 240 Volts D.C.

COIL RESISTANCES.

Coil:	Measured at:	Ohms.
Primary Power Trans.	Across power cord.	40
High Tension Secondary.	Each 80 plate to Center tap.	380-400
Speaker Field.	"Fil." Speaker socket.	2500
Speaker Input Trans.	"Grid to Plate" Speaker socket.	600
All Intermediate Trans.	(See circuit).	50-80
2nd R.F. Band Pass Coil.	Grid 2A7 to No. 4 of R21.	8
1st R.F. Band Pass Coil.	Nos. 1 to 2 of R21.	8
Ant. Coil.	Nos. 3 to 2 of R21.	2
Osc. Coil.	Nos. 1 to 6 of R20.	7
Osc. Coil.	Nos. 2 to 3 of R20.	4

STAGE TO STAGE SENSITIVITY TO GIVE 18.7 VOLTS OUTPUT.

Frequency. Input applied to:

50 Cycles 1.2 Volts through .1 MF cond. to grid of 2A5 (8V. Output. See par. 16.)

50 Cycles 1.2 Volts through .1 MF cond. to grid of 2B7 (100 volts output).

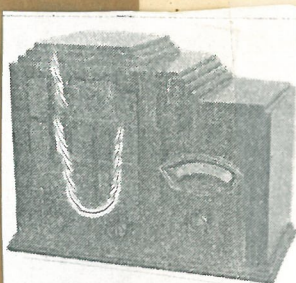
175 K.C. 3,000 Micro-volts to grid of 58 I.F. amplifier.

175 K.C. 18 Micro-volts to grid of 2A7 Converter.

1400 K.C. 1. Micro-volts/meter to set's antenna (through dummy antenna).

1000 K.C. 2. Micro-volts/meter to set's antenna (through dummy antenna).

600 K.C. 5. Micro-volts/meter to set's antenna (through dummy antenna).



Model 205 5-valve BC
"Exponat" 1934





WATER-DEVEREAUX
Auctioneers
LOT 70

MODEL 3519
AERIAL
Courtenay
WELLINGTON, N.Z. EARTH

230 VOLTS A.C. 50 CYCLES
WARNING
DO NOT TOUCH THE INTERNAL PARTS OF
THIS MACHINE UNLESS THE PLUG OR ADAPTOR
IS WITHDRAWN FROM THE ELECTRICAL SUPPLY



