

# PHILCO

MODEL 203

The PHILCO model 203 is a 5 tube superheterodyne receiver fitted into a moulded cabinet of pleasing design. The moulded plastic dial and printer is distinctive and appealing to the eye.

Frequency coverage - 550 KC/s to 1600 KC/s.  
Power Supply - 230V. 50 cycles, 35 watts.

## ALIGNMENT INSTRUCTIONS

### EQUIPMENT REQUIRED:

Signal generator and output meter.

For alignment use a standard dummy aerial or a 200 mmfd. condenser in series with the generator.

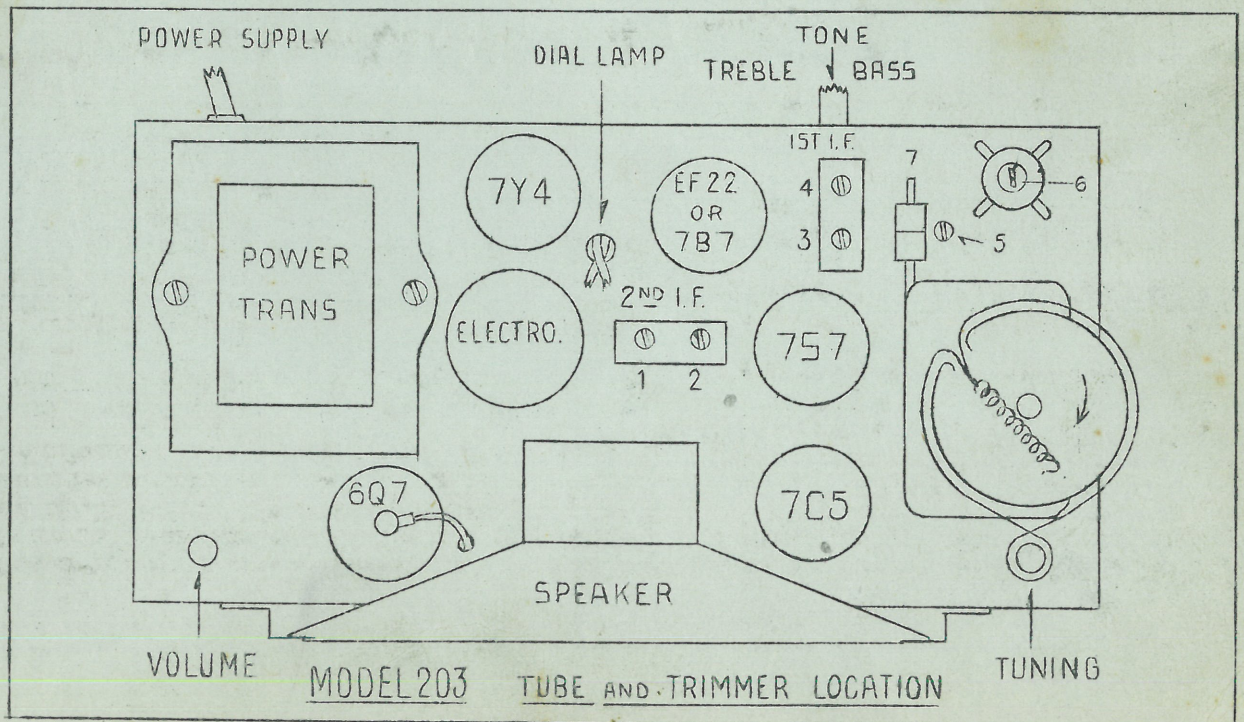
Output meter may be connected across the output transformer.

### SPECIFICATIONS:

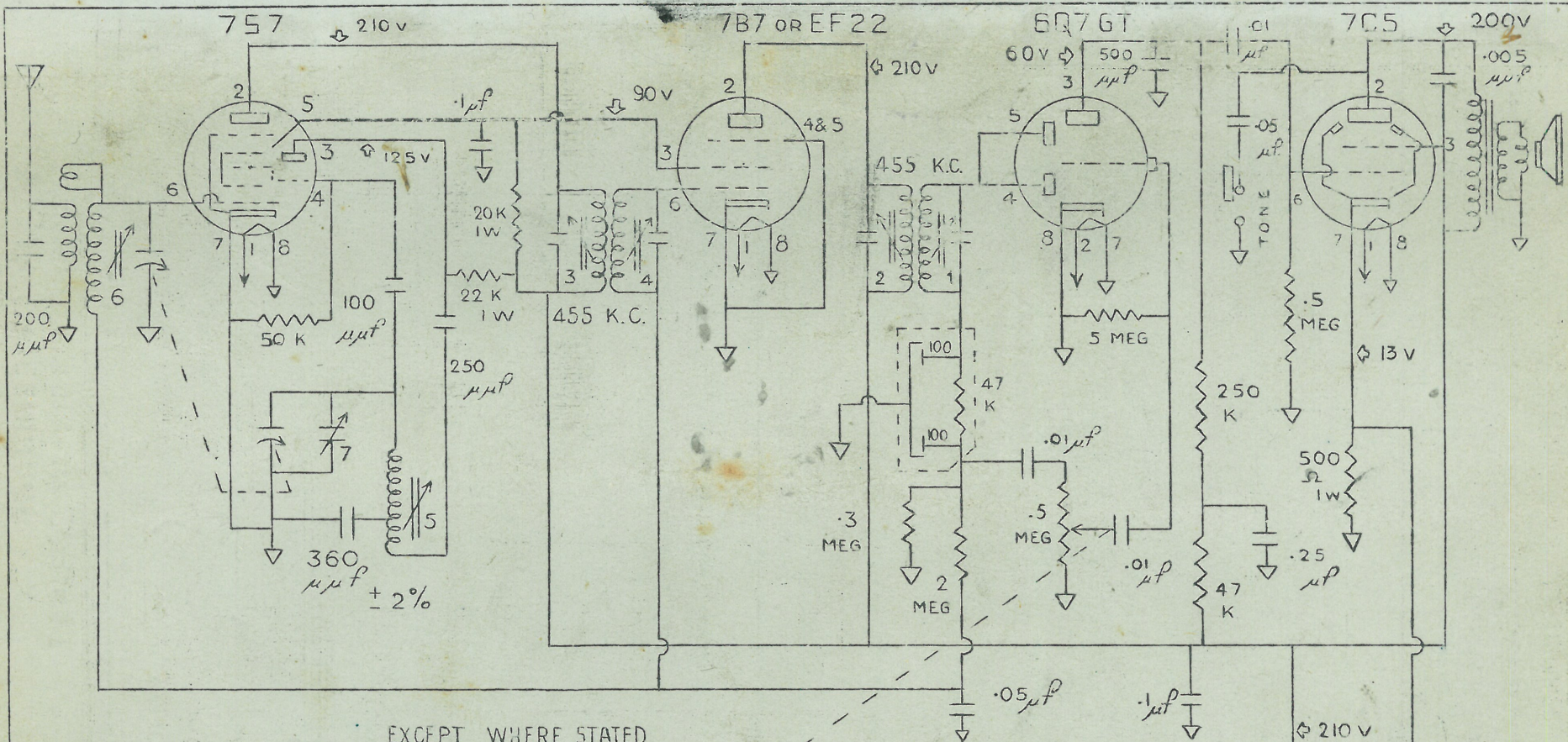
#### TUBE COMPLEMENT:

Converter - 7S7  
I.F. Amplifier - 7B7 or EF22  
2nd Det/Amplifier - 6Q7  
Output - 7C5  
Rectifier - 7Y4

GENERATOR FREQUENCY:	GENERATOR CONNECTIONS:	RECEIVER FREQUENCY:	TRIMMERS:	REMARKS:
455KC/s	Through .1 mfd. condenser to front section of gang.	1600 KC/s	1, 2, 3, 4.	In given order for maximum output.
600 KC/s	To aerial wire through 200 mmfd. or dummy	600 KC/s	5.	Set frequency.
1400 KC/s	Condenser or standard dummy	1400 KC/s	7.	Set frequency. Recheck 600 KC/s
600 KC/s	do	600 KC/s	6.	Adjust for maximum signal.

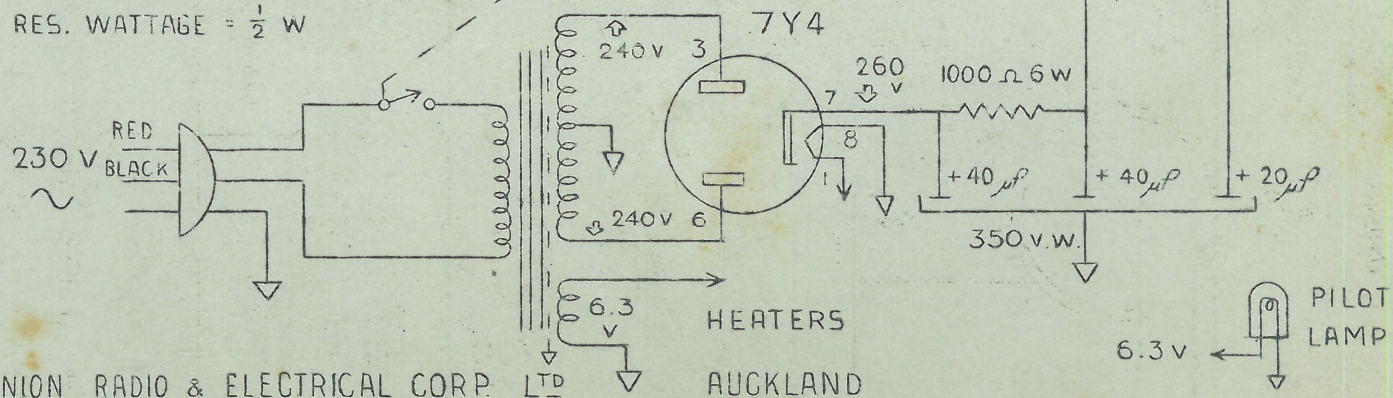






VOLTAGES MEASURED WITH  
20 K Ω PER VOLT METER.  
INPUT 230 V A.C.  
VOLUME CONTROL MINIMUM  
GANG PLATES FULLY MESHED

EXCEPT WHERE STATED  
RES. WATTAGE =  $\frac{1}{2}$  W

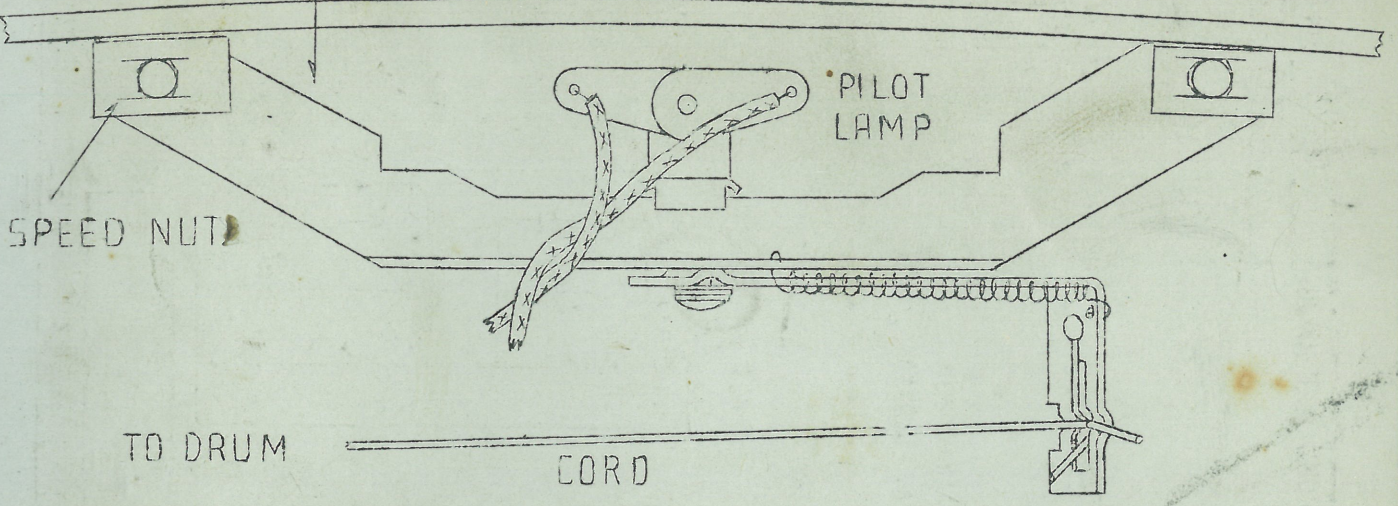


N.Z. PHILCO 203  
DRAWN *BP* 11-7-51  
CHECK *Fol*  
DWG NO 2712

DOMINION RADIO & ELECTRICAL CORP. LTD AUCKLAND



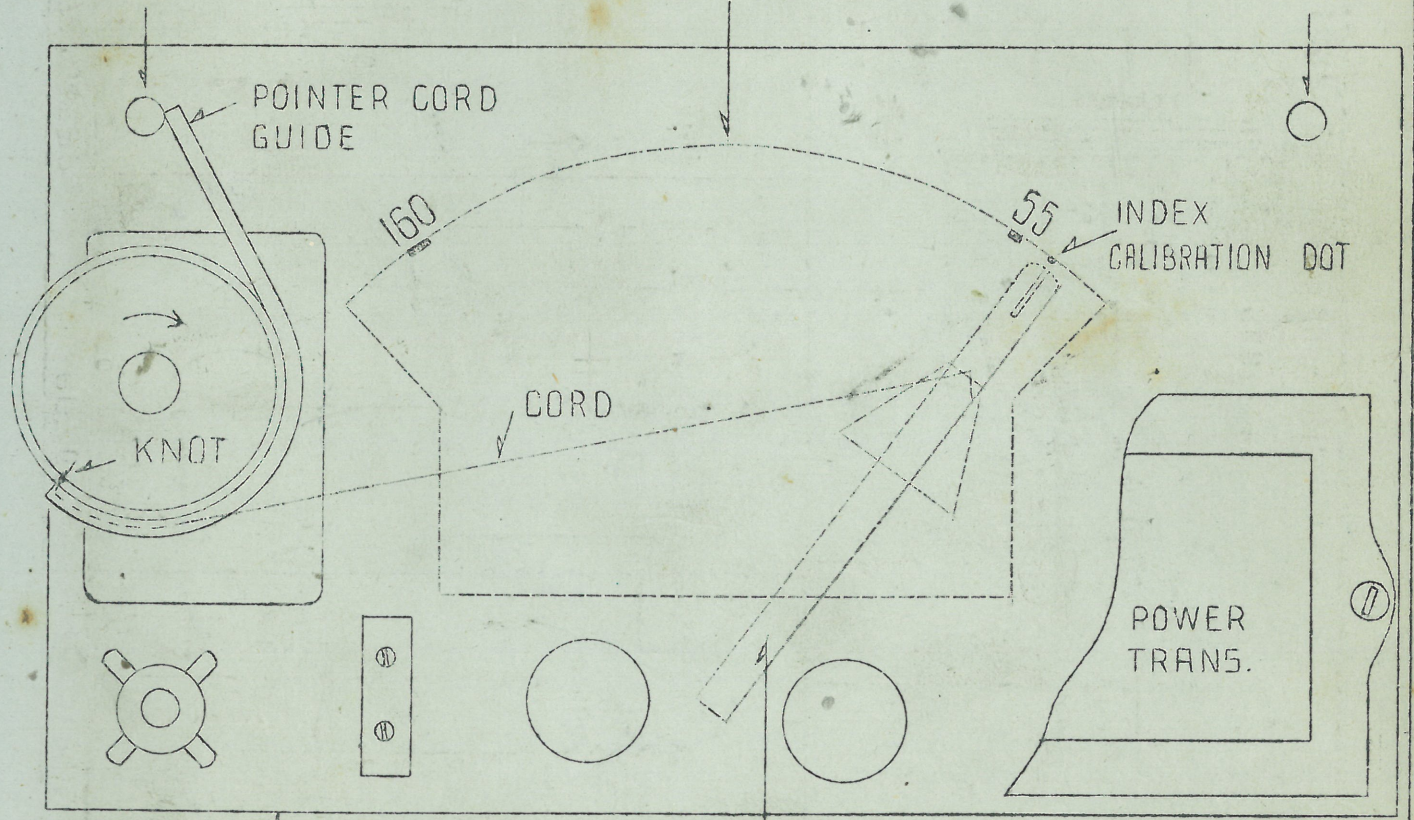
POINTER CARRIAGE  
ASSEMBLY IN CABINET



TUNING  
SPINDLE

DIAL SCALE  
IN CABINET

VOLUME  
CONTROL



PLAN CHASSIS  
VIEWED FROM REAR

POINTER CARRIAGE  
ASSEMBLY