

PHILCO MODEL 1256

This Model is a Mantel 5 Tube Radiogram of improved circuit design. It incorporates a Collaro Record Player fitted with a turnover crystal pick-up head.

Frequency coverage—
535 KC/s to 1620 KC/s.
Power Supply—
230V. 50 cycles, 65 watts.

SPECIFICATIONS:

TUBES USED:

Converter	.....	ECH21
I.F. Amplifier	.....	7B7
2nd Det/Amplifier	.....	7C6
Output	.....	7C5
Rectifier	.....	6 x 4

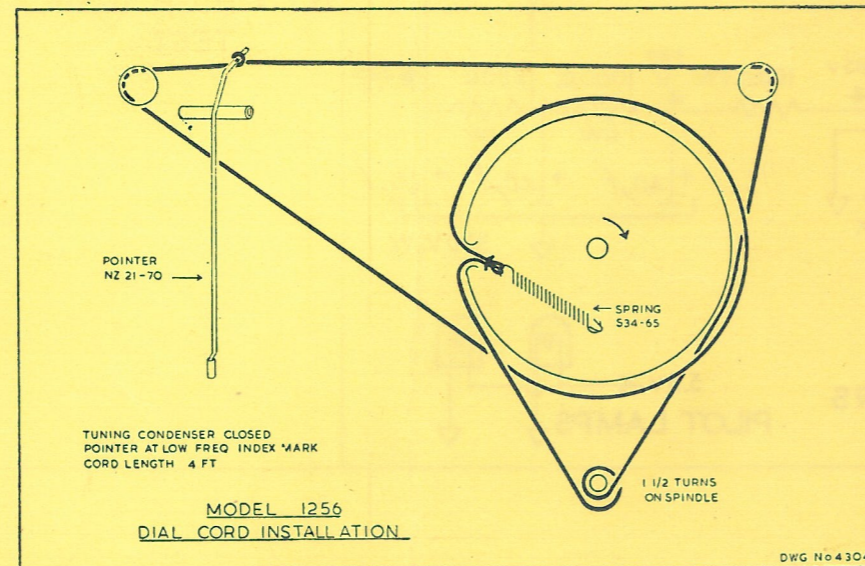
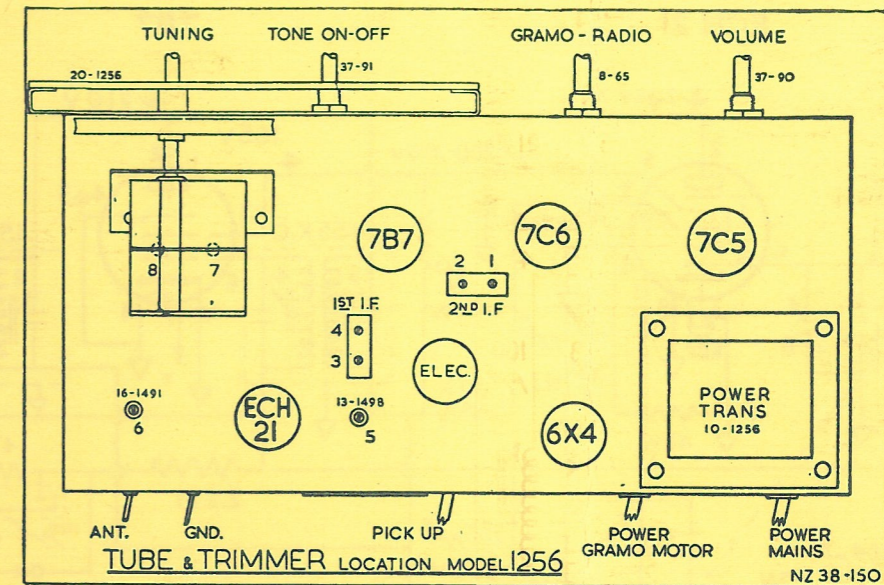
ALIGNMENT INSTRUCTIONS:

EQUIPMENT REQUIRED:

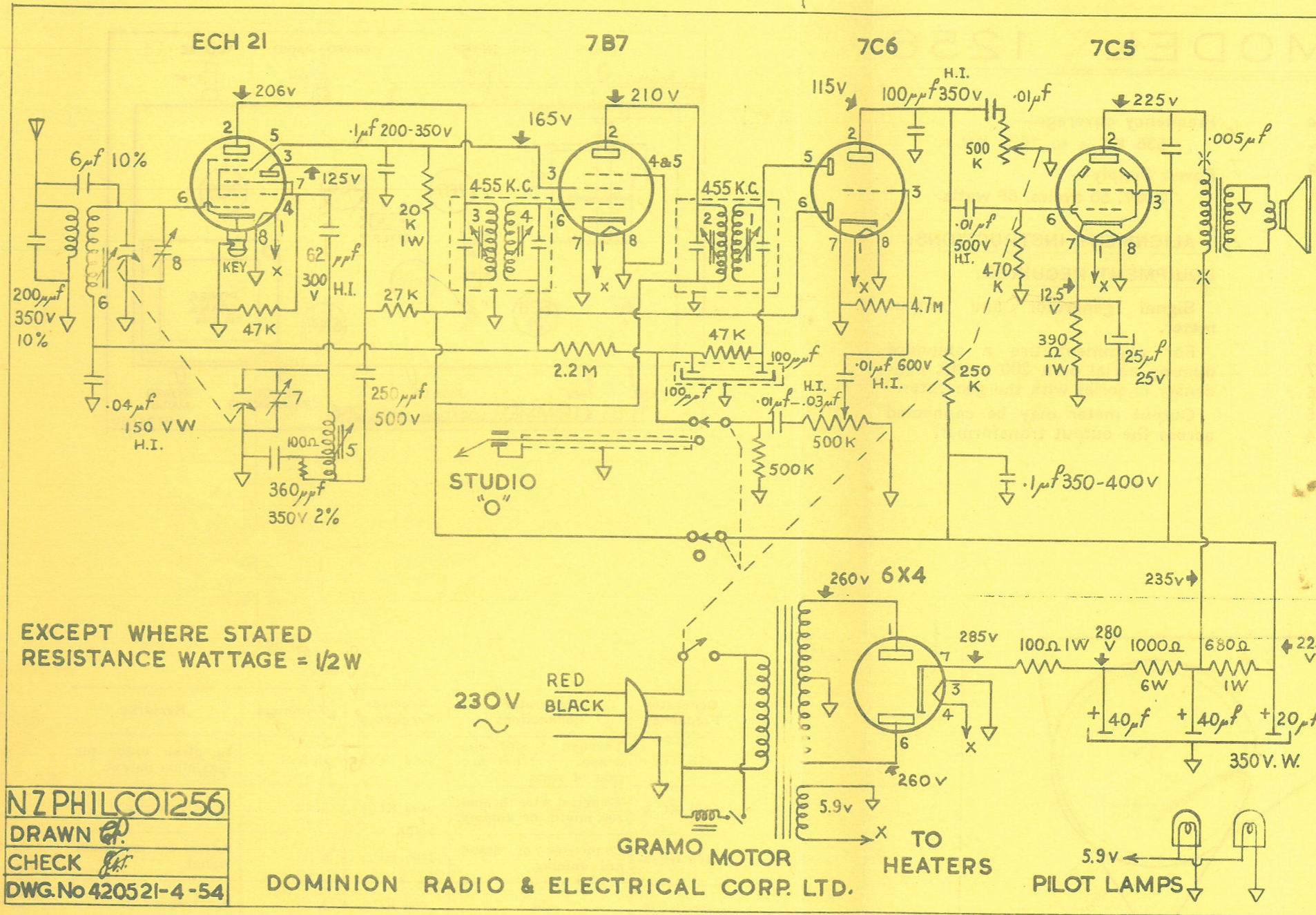
Signal generator and output meter.

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.



Generator Frequency	Generator Connections	Receiver Frequency	Trimmers	Remarks
455 KC/s	Through .1 mfd. condenser to front section of gang.	1600 KC/s	1, 2, 3, 4.	In given order for maximum output.
1400 KC/s	To aerial wire through 200 mmfd. or dummy.	1400 KC/s	7.	Set frequency.
1400 KC/s	Condenser or standard dummy.	1400 KC/s	8.	Adjust for maximum signal.
600 KC/s	do.	600 KC/s	5.	Set frequency.
600 KC/s	do.	600 KC/s	6.	Adjust for maximum signal.



REPLACEMENT PARTS LIST

PART	NZ PART No
TRANSFORMER	10-1256
- POWER.	
- B.C. ANT.	16-1491
- B.C. OSC.	13-1498
SCALE - DIAL	20-1256
POINTER - DIAL	21 - 70
SPRING - CORD DRIVE	S34 - 65
CONTROL	
- VOLUME	37-90
- TONE	37-91
SWITCH	8-65
- RADIO - GRAMO	
CABINET	18-1256
GRILLE	15-59
SPEAKER	36-43

H.I. = HIGH INSULATION TEST

NZ PHILCO 1256
 DRAWN *[Signature]*
 CHECK *[Signature]*
 DWG. No 420521-4-54

DOMINION RADIO & ELECTRICAL CORP. LTD.

FIGURE 3