

PHILCO MODEL 672

SPECIFICATIONS

GENERAL DESCRIPTION:

Six Tube A.C. Superheterodyne dual wave circuit including bandspread on shortwave. Radio Nurse.

Frequency Coverage—

Broadcast ... 535 - 1600 KC/s.

Shortwave ... 9.4 - 15.8 MC/s.

Tube Complement—

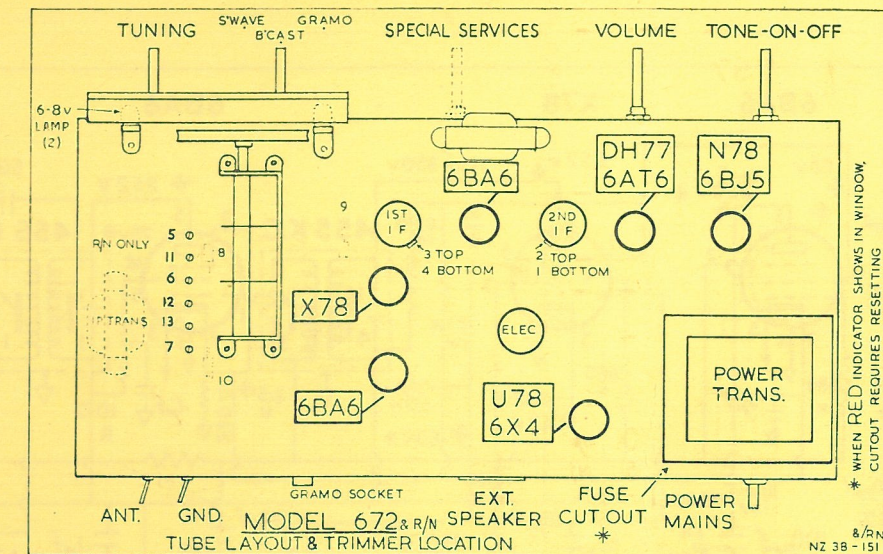
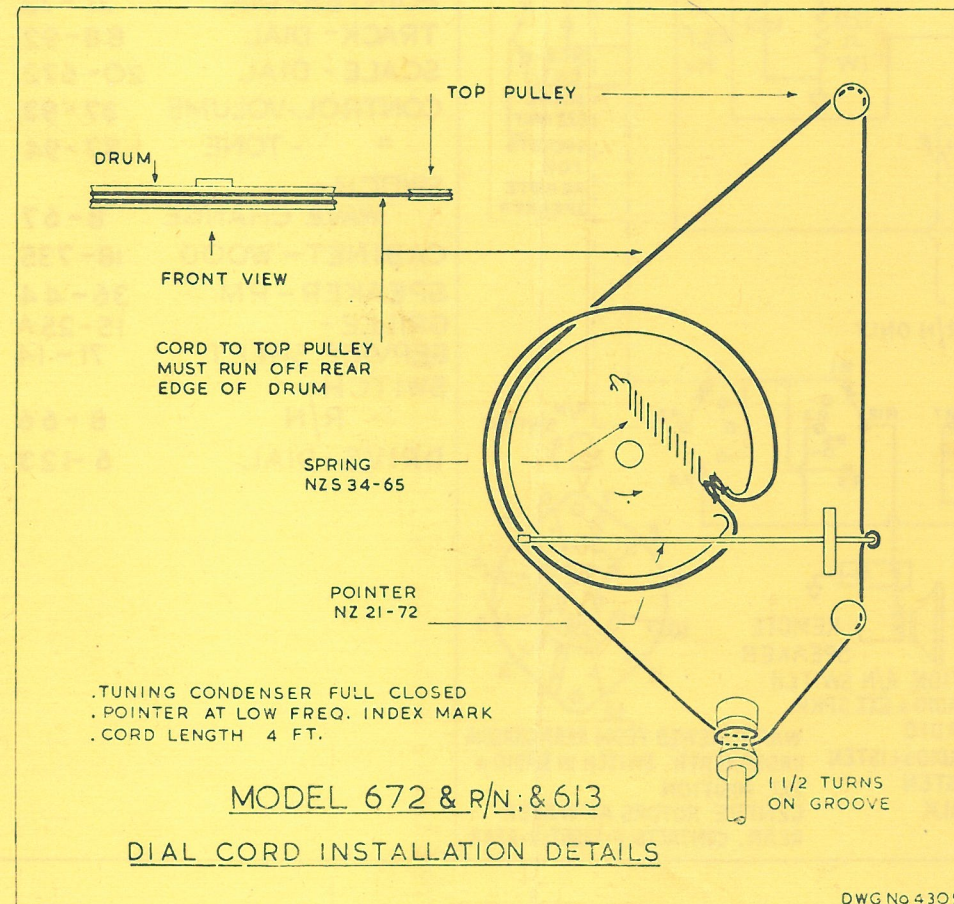
R.F. Stage ... 6BA6
 Converter ... X78
 I.F. Amplifier ... 6BA6
 2nd Det. & A.F. Amplifier ... D77/6AT6
 Output ... N78/6BJ5

Power Supply—

230 Volts A.C.

Power Consumption—

50 Watts.



ALIGNMENT PROCEDURE

EQUIPMENT REQUIRED:

All wave signal generator—output meter. (N.B.)—Philco receivers are carefully aligned before leaving the factory and re-alignment of a new set if necessary at all will be confined to slight adjustments only.

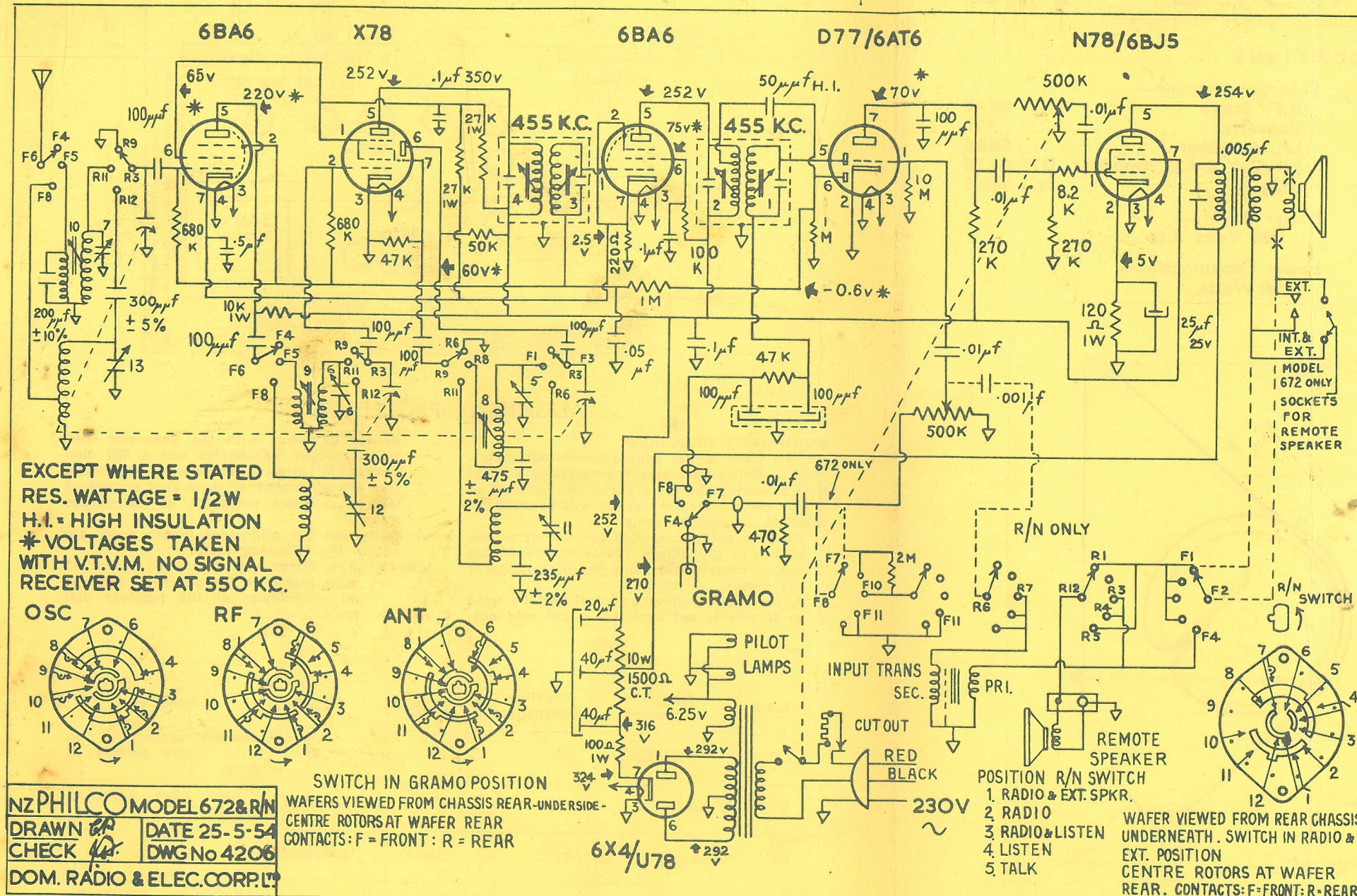
1. Connect output meter to convenient source of audio, say across the terminals of the output transformer using the high range of the meter.
2. A Standard dummy aerial should be used or if this is not available a 200 mfd con-

denser in series with the generator lead for broadcast frequencies and a 400 ohm resistor in series for short wave alignment.

3. Use lowest output of generator consistent with a readable deflection of the output meter.
4. Carry out the alignment in the order set out in the following table:

NOTE: The image signal will be found .91 m/cs higher on the generator scale or .91 m/cs lower on the receiver dial scale.

Band	Generator Frequency	Receiver Frequency	Trimmers	Dummy	Remarks
I.F.	455 K/cs	1600	1-2-3-4	.1 mfd	Connect generator to large centre section of gang.
B.C.	1400	1400	C5-6-7	Standard	Repeat after adjusting 8-9-10.
B.C.	600	600	8-9-10	Standard	
S.W.	12 M/cs	12 M/cs	11-12-13	Standard	Roll gang. Check for image freq.



REPLACEMENT PARTS LIST	
PART	NZ PART No.
TRANSFORMER	
- B.C. ANT.	16-1492
- S.W. ANT.	16-1281
- B.C. R.F.	14-2368
- S.W. R.F.	14-1271
- B.C. OSC.	13-1499
- S.W. OSC	13-1580
POINTER-DIAL	21-72
TRACK-DIAL	88-92
SCALE-DIAL	20-672
CONTROL-VOLUME	37-93
" - TONE	37-94
SWITCH -	
WAVE CHANGE	8-67
CABINET - WOOD	18-735
SPEAKER - P.M.	36-44
GRILLE -	15-25A
SERVICE SHEET	71-14
SWITCH	
- R/N	8-66
DRIVE-DIAL	6-123