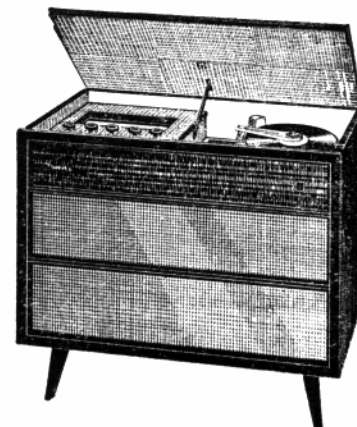


PHILIPS

SERVICE

NOTES



Philips "Philharmonic"
Model F5Z06A

WAVERANGE

535-1570 kc

VALVES

ECH81, EBF89, ECC83,
2 x EL84, EZ81

LOUDSPEAKER

2 x AD3800
5 ohms

I.F.

455 kc

ALIGNMENT OF RECEIVER

<i>Trimming Frequency</i>	<i>Adjust for Maximum Output</i>
455 kc Gang Minimum 10k pfd to Grid ECH81	(1) Diode Coil (2) EBF89 Plate Coil (3) ECH81 Plate Coil (4) EBF89 Grid Coil
<i>Connect Generator via Standard Dummy Aerial to Aerial Lead of Set</i>	
550 kc	Oscillator Coil Slug Aerial Coil on Rod
1400 kc	Oscillator Trimmer on Gang Aerial Trimmer on Gang

Repeat above procedure by injecting signal into rod by means of a loop connected to generator

LIST OF SPARE PARTS

- L1 Aerial coil VK46998
- L2 } Osc. coil VK47168
- L3 }
- L4 } 1st I.F. coil A3-12.7-42 NZ
- L5 }
- L6 } 2nd I.F. coil A3-12.7-42 NZ
- L7 }
- L8 } Output transformer VK671-18
- L9 }
- L10 } Output transformer VK671-18
- L11 }
- L12 } Power transformer VK631-20
- L13 }
- L14 }
- L15 }

Potentiometers

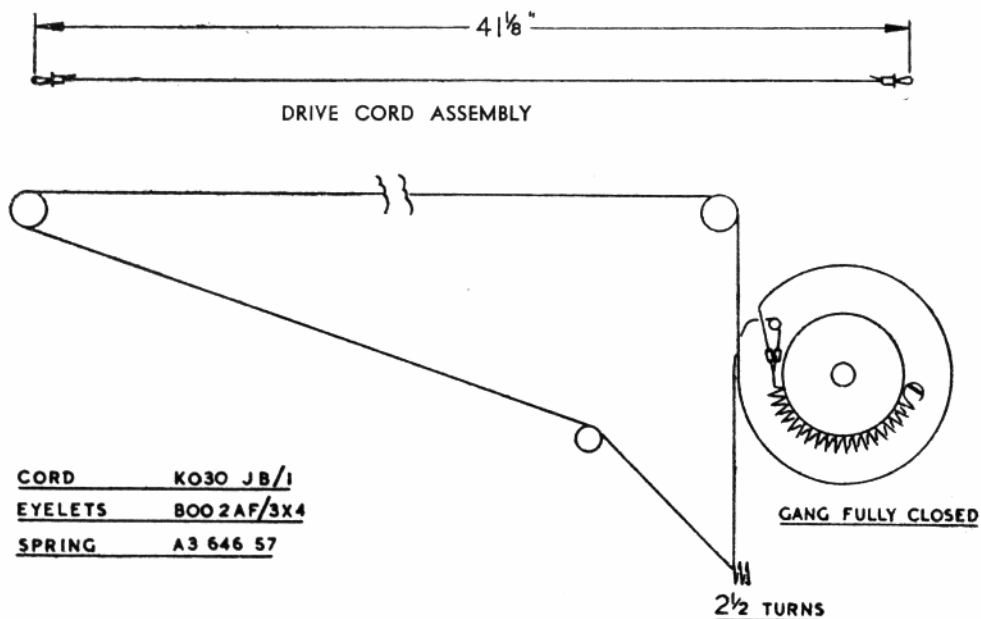
- R9 } 2 meg Potentiometers VK734 26
- R10 } 2 meg Tandem
- R11 } 1 meg Potentionmeter B831411 06.
- R12 } 1 meg Tandem
- R21 500k Potentiometer 48 900 00 GE 500k

Electrolytics

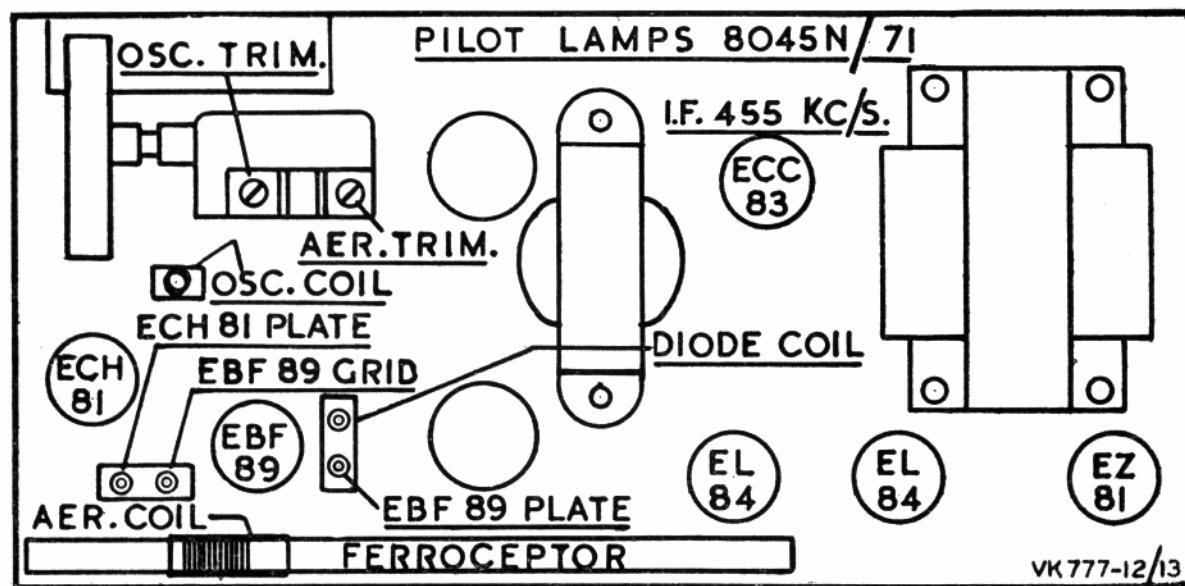
- C20 } 20 mfd 350v
- C21 } 40 mfd 350v VK19030
- C22 } 40 mfd 350v
- C25 } 20 mfd 350v
- C26 } 40 mfd 350v VK19030
- C27 } 40 mfd 350v

Miscellaneous

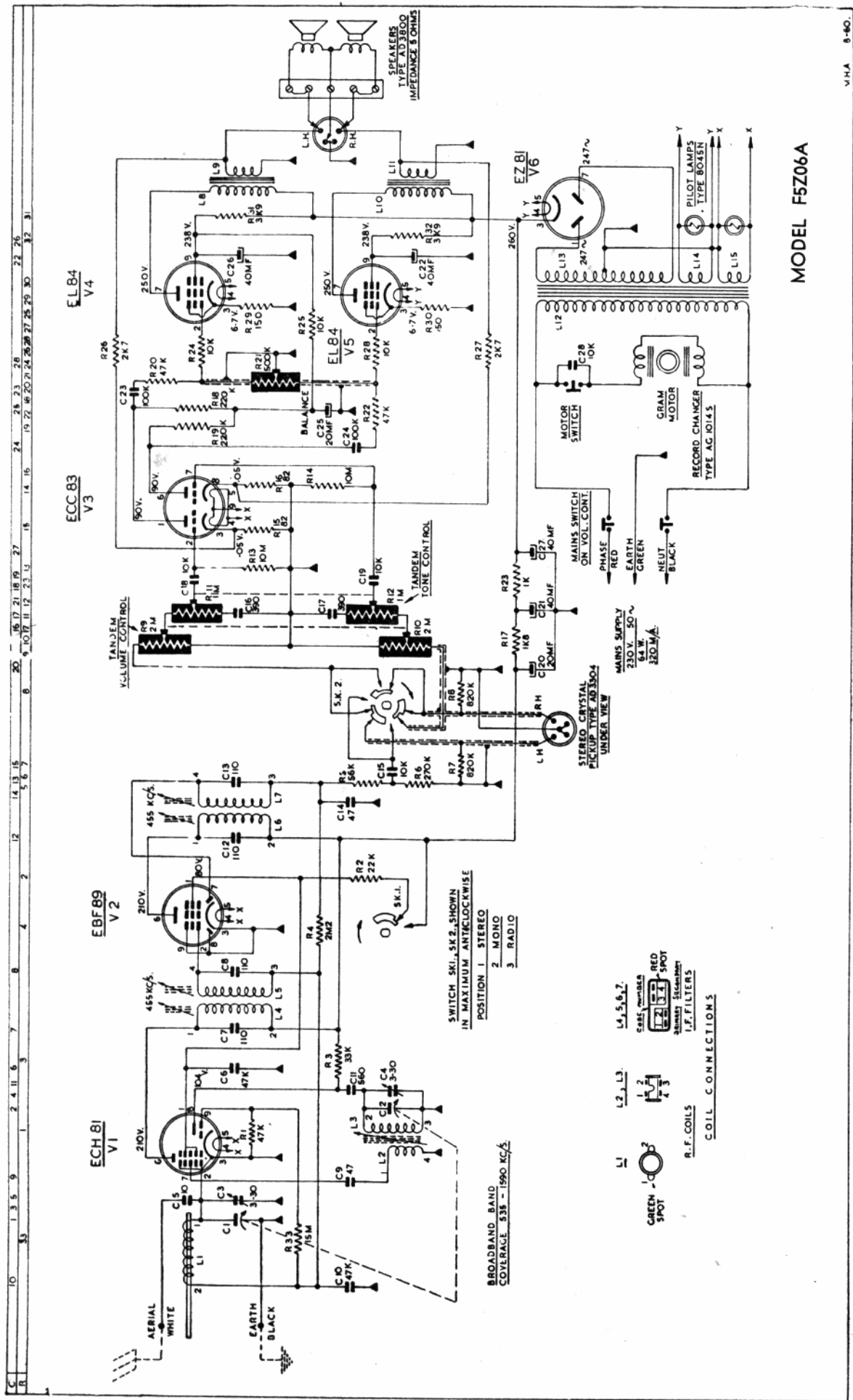
- Dial printed VK85271



DIAL CORD DIAGRAM



TRIMMER LOCATION DIAGRAM



MODEL F5Z06A