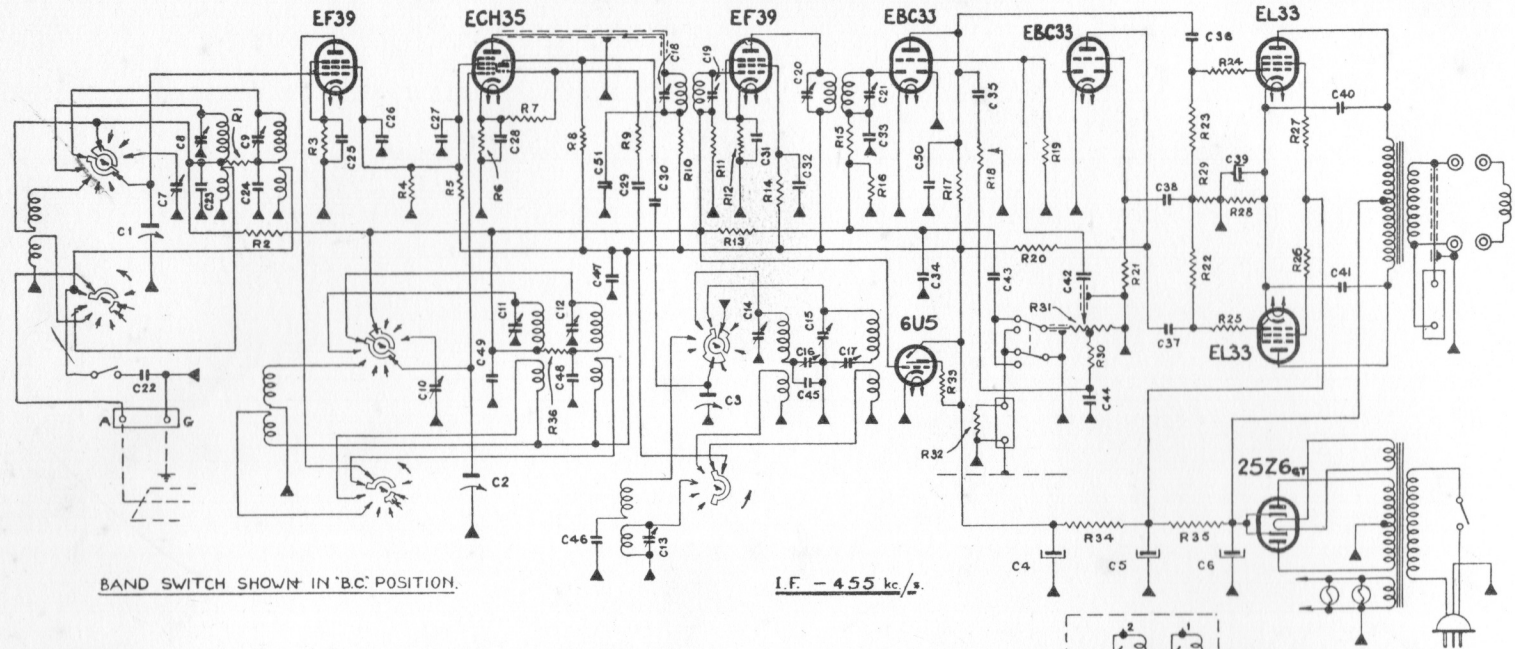


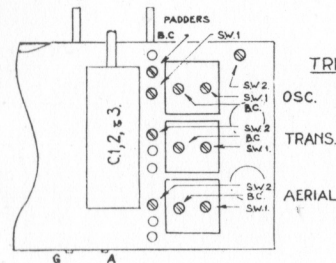
With the Compliments of . . .
RADIO WHOLESALERS LTD.
 P.O. Box 527
 INVERCARGILL

PHILIPS RADIOPLAYER — MODEL 596



BAND SWITCH SHOWN IN 'B.C.' POSITION.

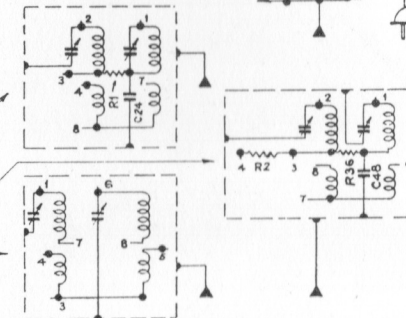
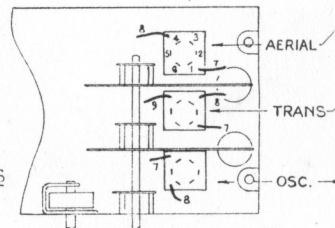
I.F. - 455 kc/s.



TRIMMER POSITIONS

COIL CONNECTIONS

B.C. = SW1



VOLTAGE TABLE

Valves	Plate	Screen	Cathode	Filament
EF 39	175	77	1.6	6.3
ECH 35	172	77	1.4	6.3
EF 39	175	70	1.6	6.3
EBC 33	20	—	—	6.3
EBC 33	20	—	—	6.3
EL 33	268	220	6.7	6.3
EL 33	268	220	6.7	6.3
6U5	15	—	—	6.3
25Z6 GT	235	—	255	25
per Plate				

The above voltages were measured with a voltmeter of resistance 1,000 ohms per volt. The receiver was switched to the broadcast position; and the tuning condenser was at maximum capacity.

The voltages given are the average of a number of receivers, and may vary slightly from the Table Values.

COIL CODE NUMBER

Aerial Coil—BC and SW1	VK 469 31
Translator Coil—BC and SW1	VK 473 06
Oscillator Coil—BC and SW1	VK 471 12
Aerial Coil—SW2	VK 469 32
Translator Coil—SW2	VK 473 07
Oscillator Coil—SW2	VK 471 13
1st I.F. Coil	VK 476 00
2nd I.F. Coil	VK 476 01

RESISTORS

Resistor	Value	Wattage
R1	100,000 ohm	1/3 watt
R2	100,000 ohm	1/3 watt
R3	330 ohm	1/3 watt
R4	27,000 ohm	1/3 watt
R5	20,000 ohm	1 watt
R6	180 ohm	1/3 watt
R7	47,000 ohm	1/3 watt
R8	27,000 ohm	1/3 watt
R9	150 ohm	1/3 watt
R10	1,000 ohm	1/3 watt
R11	2.2 meg.	1/3 watt
R12	330 ohm	1/3 watt
R13	2.2 meg.	1/3 watt
R14	68,000 ohm	1/3 watt
R15	47,000 ohm	1/3 watt
R16	270,000 ohm	1/3 watt
R17	470,000 ohm	1/3 watt
R18	600,000 ohm	T.C. Pot.
R19	15 meg.	1/3 watt
R20	470,000 ohm	1/3 watt
R21	10 meg.	1/3 watt
R22	220,000 ohm	1/3 watt

Resistor	Value	Wattage
R23	220,000 ohm	1/3 watt
R24	1,000 ohm	1/3 watt
R25	1,000 ohm	1/3 watt
R26	180 ohm	1/3 watt
R27	180 ohm	1/3 watt
R28	150 ohm	1 watt
R29	220,000 ohm	1/3 watt
R30	56,000 ohm	1/3 watt
R31	2 meg. V.C. Pot. with Sw.	1/3 watt
R32	220,000 ohm	1/3 watt
R33	1 meg.	1/3 watt
R34	2,200 ohm	1 watt
R35	1,800 ohm	2 watt
R36	100,000 ohm	1/3 watt

CONDENSERS

Condenser	Value	Wattage
C1	20 mfd.	Electrolytic
C2	40 mfd.	400V.
C3	40 mfd.	400V.

Condenser	Value	Wattage
C7	Trimmer	
C8	Trimmer	
C9	Trimmer	
C10	Trimmer	
C11	Trimmer	
C12	Trimmer	
C13	Trimmer	
C14	Trimmer	
C15	Trimmer	
C16	Trimmer	
C17	Trimmer	
C18	Trimmer	
C19	Trimmer	
C20	Trimmer	
C21	Trimmer	
C22	.01 mfd.	400V.
C23	.05 mfd.	200V.
C24	7,000 mmfd.	Mica
C25	.05 mfd.	200V.
C26	.05 mfd.	400V.
C27	.05 mfd.	400V.
C28	.05 mfd.	200V.

Condenser	Value	Wattage
C29	50 mmfd.	Mica
C30	100 mmfd.	Ceramic
C31	.2 mfd.	200V.
C32	.05 mfd.	400V.
C33	100 mmfd.	In I.F. Can
C34	100 mmfd.	Ceramic
C35	.01 mfd.	400V.
C36	.002 mfd.	600V.
C37	.002 mfd.	600V.
C38	.002 mfd.	600V.
C39	.25 mfd.	60V. Electrolytic
C40	.005 mfd.	600V.
C41	.005 mfd.	600V.
C42	.002 mfd.	600V.
C43	.01 mfd.	400V.
C44	.01 mfd.	400V.
C45	1,200 mmfd.	Mica
C46	.004 mfd.	Mica
C47	.1 mfd.	400V.
C48	7,000 mmfd.	Mica
C49	.05 mfd.	200V.
C50	.250 mmfd.	Mica
C51	.05 mfd.	400V.