

MODEL 61

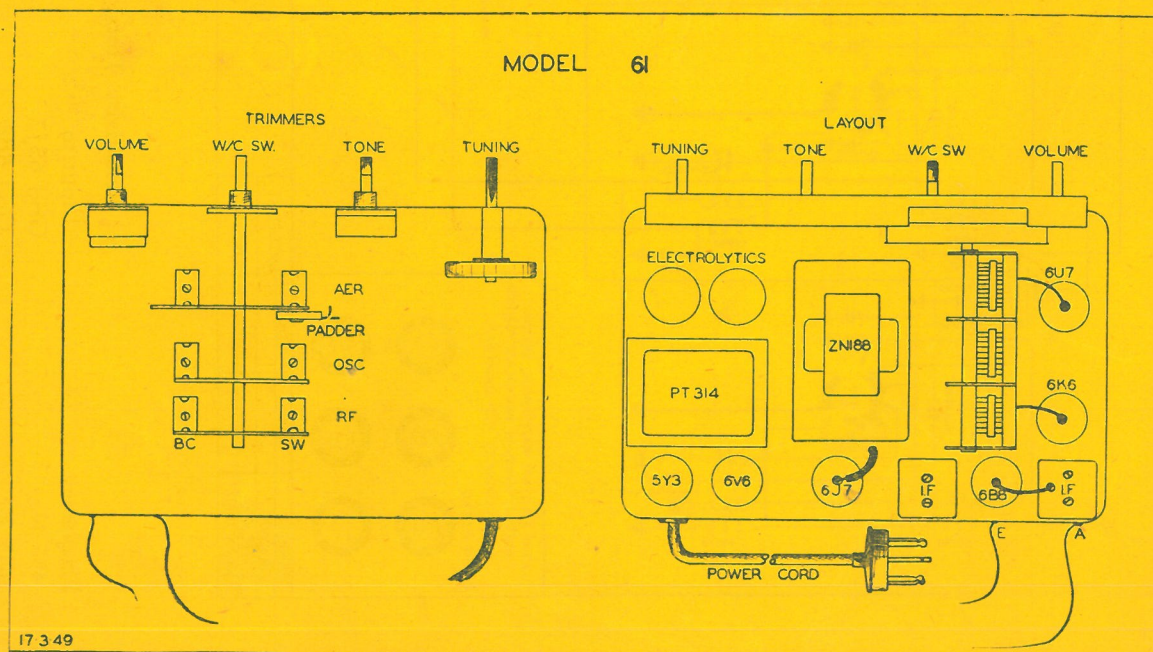
6 Valve Dual Wave Receiver with Bandsread 19-31 Metres

Resistance Tests

Where Measured	Resistance in ohms.
Primary of power trans.	45
Primary of output trans.	400
I.F. coils (all)	5
Aerial Coils	
BC Primary	21
Secondary	3
SW Primary	.5
Secondary	.25
RF Coils	
BC Primary	65
Secondary	3
SW Primary	.5
Secondary	.25
Osc. Coils	
BC Primary	2
Secondary	4
SW Primary	.25
Secondary	.5

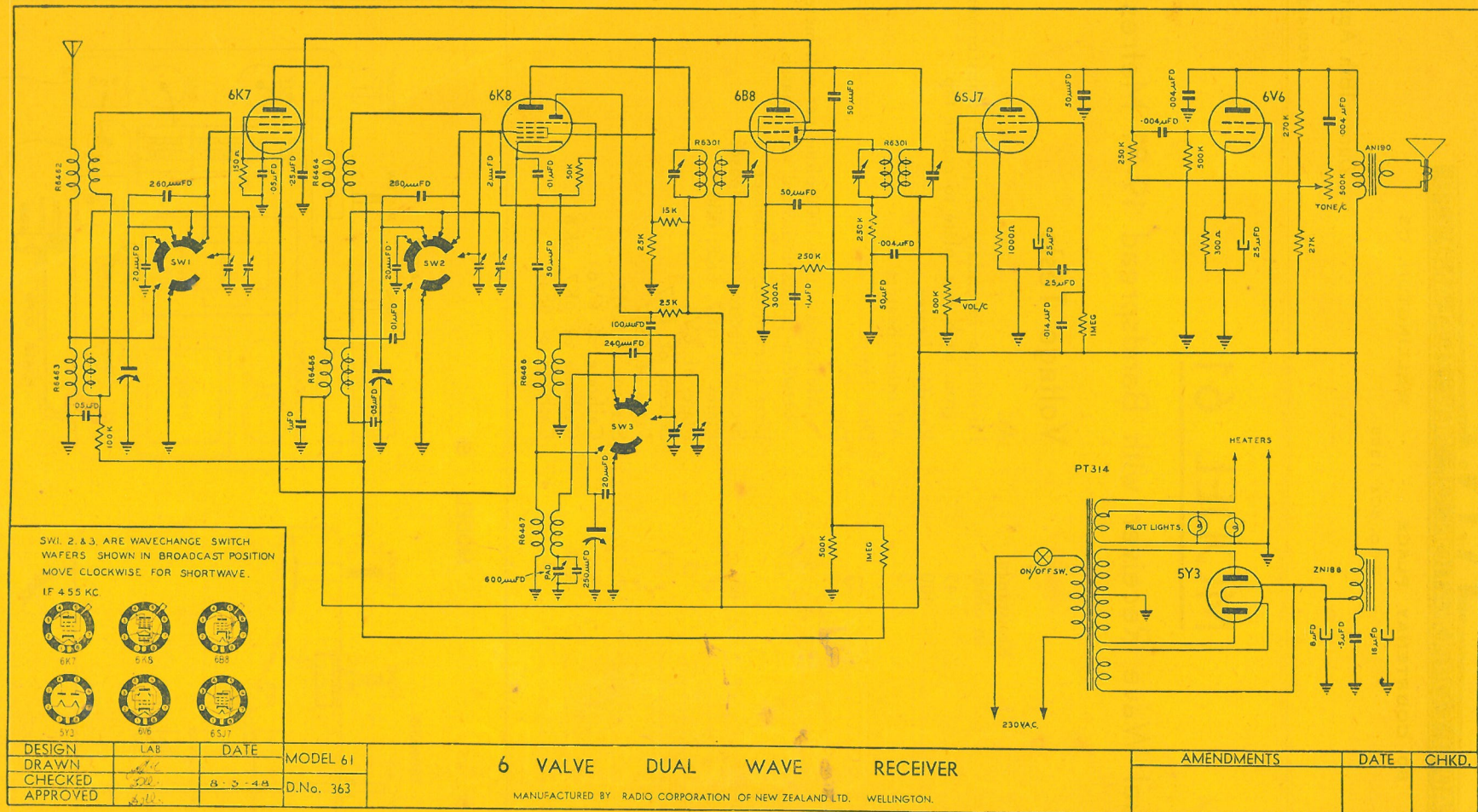
Voltage Tests

AC	Volts
Hi-voltage secondary of power transformer, from each rect. plate to centre tap	300
Rectifier heater	5
All other heaters	6
Dial lamps	5
DC	
(Measured with a 1000 ohms per volt meter between points indicated and chassis.)	
First electrolytic condenser	300
Second electrolytic condenser	265
Plates of 6K7, 6K8, 6B8	260
Plate of 6V6	240
Screen of 6K7	100
Plate of 6SJ7	65
Screen of 6SJ7	10
Cathode of 6V6	13
Cathode of 6K7, 6K8	1.5
Cathode of 6SJ7	0.6



MODEL 61

6 Valve Dual Wave Receiver with Bandsread 19-31 Metres



Sensitivity Tests

Sensitivity Tests: (Microvolts input to give standard output of 50 milliwatts)

Frequency	Input to	Microvolts	Frequency	Input to	Microvolts
455 Kc.	Grid 6SJ7	4000	10 Mc.	Antenna lead through dummy antenna	6
455 Kc.	Grid 6B8	100	12 Mc.	" " " " "	4
1400 Kc.	Antenna lead through dummy antenna	1	15 Mc.	" " " " "	2
1000 Kc.	" " " " "	1			
600 Kc.	" " " " "	1			

TELEGRAMS
"RADICENTRE"

TELEPHONE 55-020

R.N.Z.

RADIO CORPORATION OF NEW ZEALAND LTD.

80 COURTENAY PLACE - - WELLINGTON, C3

G.P.O. BOX 1585

SERVICE
DATA

Date: 18th April, 1950

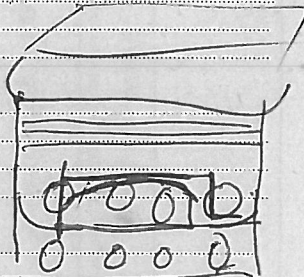
400/4/50

MODEL 61

6 Valve Dual Wave Receiver with Bandsread 19-31 Metres

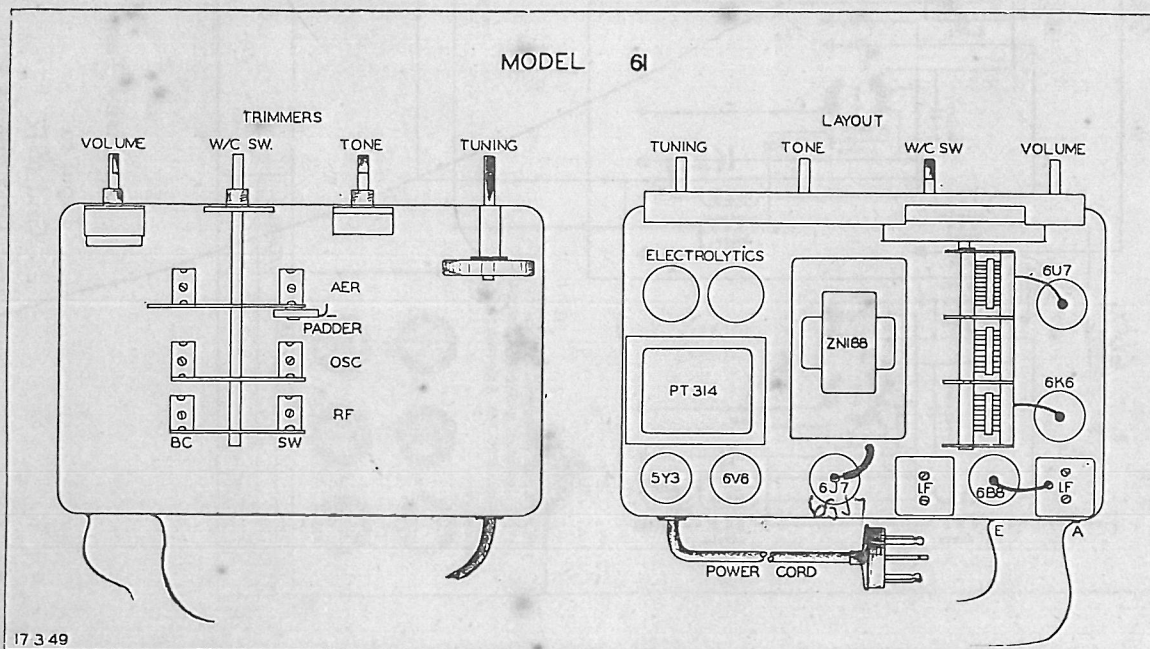
Resistance Tests

Where Measured	Resistance in ohms.
Primary of power trans.	45
Primary of output trans.	400
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Aerial Coils	
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BC Primary	65
Secondary	3
SW Primary	.5
Secondary	.25
Osc. Coils	
BC Primary	2
Secondary	4
SW Primary	.25
Secondary	.5



Voltage Tests

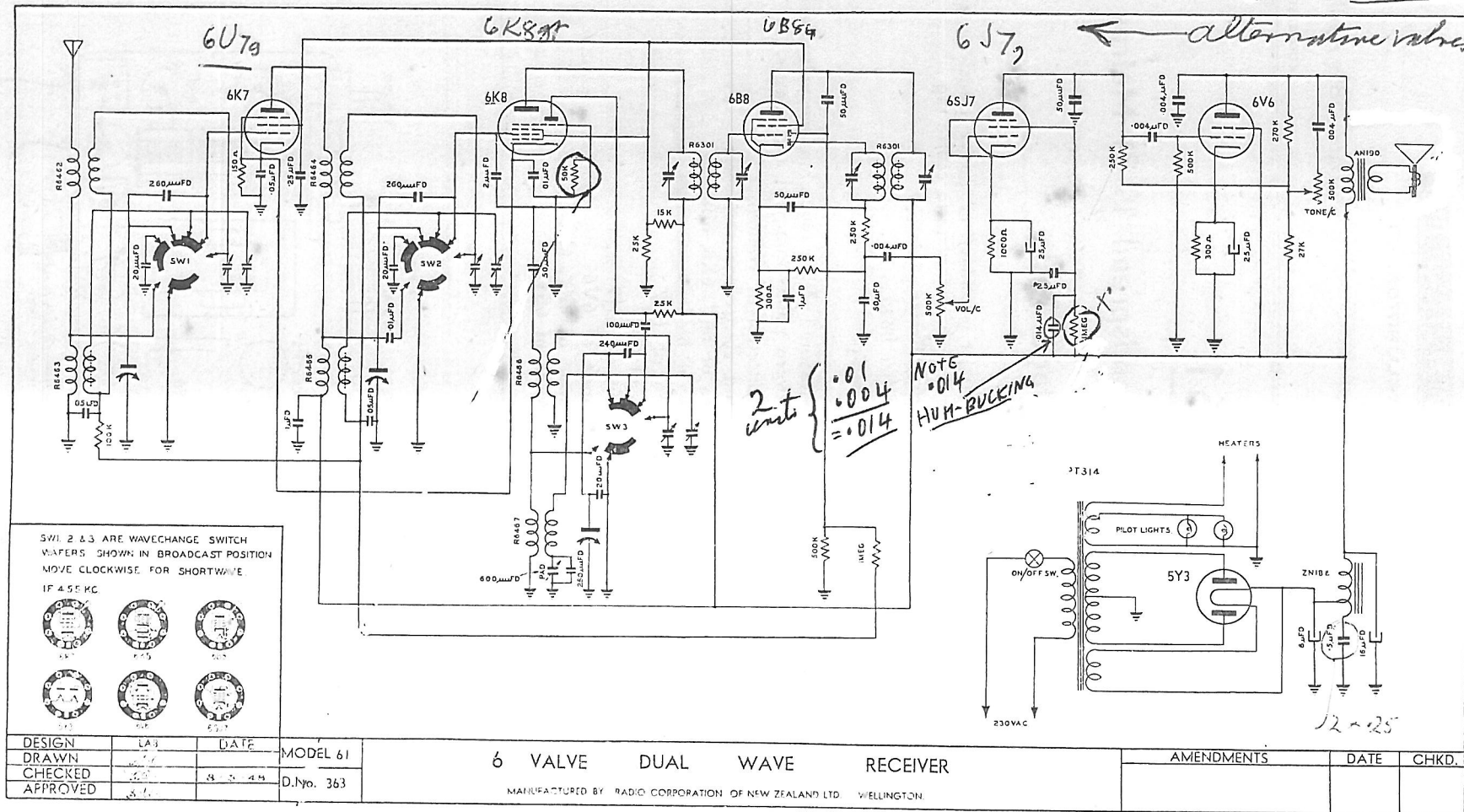
	Volts
AC	
Hi-voltage secondary of power transformer, from each rect. plate to centre tap	300
Rectifier heater	5
All other heaters	6
Dial lamps	5
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(Measured with a 1000 ohms per volt meter between points indicated and chassis.)	
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Second electrolytic condenser	265
Plates of 6K7, 6K8, 6B8	260
Plate of 6V6	240
Screen of 6K7	100
Plate of 6SJ7	65
Screen of 6SJ7	10
Cathode of 6V6	13
Cathode of 6K7, 6K8	1
Cathode of 6SJ7	0



MODEL 61

061 S/N 03681 (1950)

6 Valve Dual Wave Receiver with Bandsread 19-31 Metres (over P.M. speaker)



Sensitivity Tests

Sensitivity Tests: (Microvolts input to give standard output of 50 milliwatts)

Frequency	Input to	Microvolts	Frequency	Input to	Microvolts
455 Kc.	Grid 6SJ7	4000	10 Mc.	Antenna lead through dummy antenna	6
455 Kc.	Grid 6B8 6K8	100	12 Mc.	" " " " "	4
1400 Kc.	Antenna lead through dummy antenna	1	15 Mc.	" " " " "	2
1000 Kc.	" " " " "	1			
600 Kc.	" " " " "	1			

061-03681-1950 note: connect cold end of osc grid res to ground

model 61 S/N 77896 = 1947