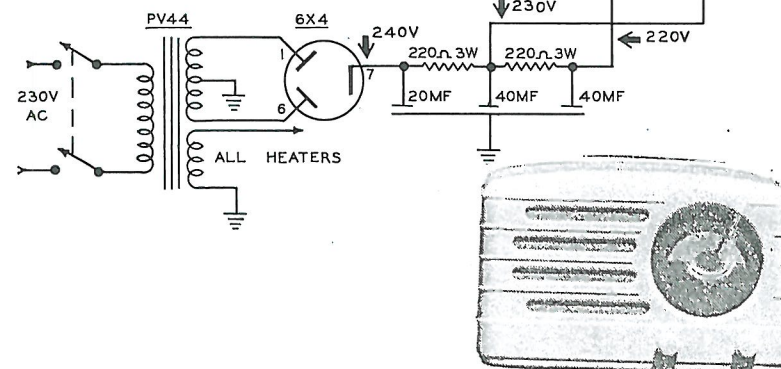


FREQUENCY	GENERATOR CONNECTION	INPUT VOLTAGE FOR SIGNAL OUTPUT OF 50 m w
455 Kc/Sec	To I.F. tube grid through .05 μ F	2000 μ V
455 Kc/Sec	To converter grid through .05 μ F	25 μ V
600 Kc/Sec	To aerial lead through dummy antenna	18 μ V
1000 Kc/Sec	To aerial lead through dummy antenna	25 μ V
1400 Kc/Sec	To aerial lead through dummy antenna	18 μ V

All voltages indicated are positive to chassis and values are as measured with a 1000 Ω / volt meter with mains voltage at 230 volts, dial pointer at 600 K.C. and aerial lead connected to chassis.

L1 BC ANT 01/11
L2 BC OSC 27/31
L3 1ST I.F. PLESSEY CP75041
L4 2ND I.F. PLESSEY CP75041
I.F. 455 KC/SEC
2 GANG POLAR C9002/74
DIAL SCALE O.E. 254
A.W.A. SPEAKER 5" P.W



Model 515 5-valve BC 1957

DESIGN	LAB	DATE	MODE
DRAWN	4.1.1.	25-9-57	515
CHECKED	4.1.1.	15-10-57	
APPROVED	4.1.1.	17-10-57	

5 VALVE BROADCAST RECEIVER

MANUFACTURED BY RADIO CORPORATION OF NEW ZEALAND LTD.

AMENDMENTS	CHKD	DATE

515-59

Note re Plessey CP75041 I.F.s. Serial Nos 73751 & 74250 have been aligned to 465 Kc become the factory frequency then peaked better at this freq

also Astor FEU A
01213

(1957)
(525 is similar but not tested)

RADIO CORPORATION OF NEW ZEALAND LIMITED

Cables: "MARKSLIM"
Telegrams: "RADICENTRE"

RADIO MANUFACTURERS
80 COURTENAY PLACE, WELLINGTON, C3. N.Z.

Telephone 55-020
G.P.O. Box 696

515

18th November, 1957

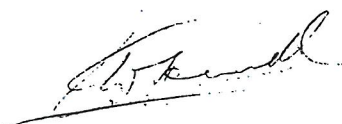
SERVICE SUPPLEMENT

Subject: Intermediate Frequency
Model 515

The Plessey I.F. Transformer type GP75041 used on this model has been found to peak more efficiently at 465 Kc/s than at our standard 455 Kc/s I.F.

Model 515 chassis covered by serial no's. 73751 to 74250 have been aligned at 465 Kc/s and this should be taken into account when making any adjustments on the tuned circuits of this receiver.

IWE'JH


I. W. Murrell
Works Manager.