



RECEIVER SENSITIVITY		
FREQUENCY	GENERATOR CONNECTION	INPUT VOLTAGE FOR 50 MW OUTPUT
455 K/C	TO 1 <sup>st</sup> TUBE GRID THROUGH .05 μF	1500 μV
455 K/C	TO CONVERTER GRID THROUGH .05 μF	20 μV
600 K/C	TO AERIAL LEAD THROUGH DUMMY ANTENNA	1 μV
1000 K/C	TO AERIAL LEAD THROUGH DUMMY ANTENNA	1 μV
1400 K/C	TO AERIAL LEAD THROUGH DUMMY ANTENNA	1 μV
6 MC	TO AERIAL LEAD THROUGH DUMMY ANTENNA	4 μV
10 MC	TO AERIAL LEAD THROUGH DUMMY ANTENNA	3.5 μV
16 MC	TO AERIAL LEAD THROUGH DUMMY ANTENNA	2.5 μV

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 KC AND AERIAL LEAD CONNECTED TO CHASSIS.

ALL RADIO FREQUENCIES MODULATED 30% AT 400 C/S.  
TONE CONTROL TURNED TO HIGH FREQUENCY LIMIT.  
VOLUME CONTROL FULL ON.

DESIGN	LAB	DATE	MODEL 708
DRAWN	ASH	3/1/50	
CHECKED		3/1/50	
APPROVED		27/2/50	

7 VALVE DUAL WAVE RECEIVER  
B.C. 540 — 1600 KC. S.W. 6 — 18 MC.  
MANUFACTURED BY RADIO CORPORATION OF NEW ZEALAND LTD

AMENDMENTS	CHKD	DATE
R1, CHANGED FROM 220 Ω TO 330 Ω. R2, CHANGED FROM 220 Ω TO 1000 Ω. 6AQ5 PLATE LEAD TAKEN FROM JUNCTION OF R1 AND R2.		26/2/50

7083  
675