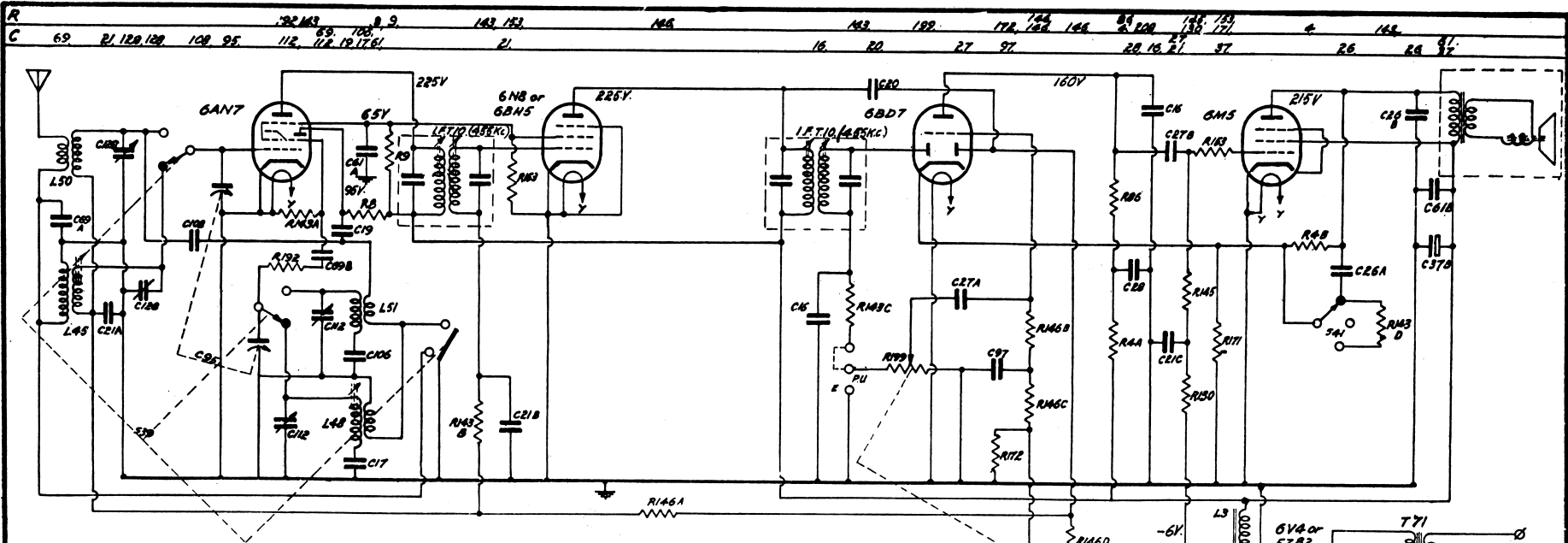


# TECHNICAL SERVICE INSTRUCTIONS

ISSUED BY

# KRIEGLER AUSTRALASIA PTY. LTD.

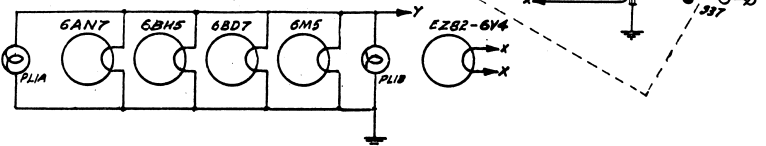
11-28 RECEIVER A.C. TABLE MODEL D/W



CIRCUIT DESIGNATION	DESCRIPTION	PART NO.	CIRCUIT DESIGNATION	DESCRIPTION	PART NO.
R 4 A,B	Resistor, Carbon, 0.1meg.Ω, 1W ±10%	12-4	C128 A, B	Capacitor, Trimmer, 5-50pF, 4pF	62-16
R 8	Resistor, Carbon, 30,000Ω, 1W ±10%	12-8	L45	Aerial, B/C	14-7
R 86	Resistor, Carbon, 0.25meg.Ω, 1W ±10%	12-86	L50	Aerial, S/W	14-12
R 9	Resistor, Carbon, 40,000Ω, 1W ±10%	12-9	L 48	Oscillator, B/C	14-10
R180	Resistor, Carbon, 100,000Ω, 1/2W ±10%	12-130	L 51	Oscillator, S/W	14-13
R143 A,B,C	Resistor, Carbon, 50,000Ω, 1/2W ±10%	12-25	I.F.T. 10	I.F. Transformer, 455Kc	24-10
R144 A,B,C	Resistor, Carbon, 1meg.Ω, 1/2W ±10%	12-29	S 41	Switch, Tone Control, 3Pos, Single Pole	57-4
R145	Resistor, Carbon, 0.5meg.Ω, 1/2W ±10%	12-28	S 29	Switch, A. Wave Change, 2Pos, 3 Pole	17-20
R153	Resistor, Carbon, 40,000Ω, 1/2W ±15%	12-39	T 71	Transformer, Power	18-72
R171	Resistor, W.W. 50Ω, 1/2W ±10%	22-59	L 3	Choke, 14H, 60MA	28-2
R172	Resistor, W.W. 35Ω, 1/2W ±10%	22-60	PL1A,B	Pilot Light 6.3V, 3A, M6S Base	47-2
R192	Resistor, W.W. 20Ω, 1/2W ±10%	22-64		Speaker, 6" Perm. mag. 7000Ω to 30Ω	
R199 (S37)	Switch Potentiometer, 5P, 1/2Meg.Ω, 1W ±20%	32-14			
R200	Resistor, Carbon 75Ω, 1/2W ±10%	12-88			
C16	Capacitor, Mica, 100pF PT ±15%	13-28			
C17	Capacitor, Mica, 435pF 5M ±25%	13-39			
C19	Capacitor, Mica, 250pF PT ±15%	13-41			
C20	Capacitor, Mica, 25pF 5M ±15%	13-42			
C21 A,B,C	Capacitor, Paper, 0.05μF, 200V ±15%	23-12			
C26 A,B	Capacitor, Paper, 0.005μF, 500V ±15%	23-13			
C27 A,B	Capacitor, Paper, 0.01μF, 600V ±15%	23-14			
C28	Capacitor, Paper, 0.1μF, 400V ±25%	23-15			
C37 A,B	Capacitor, Elect, 15pF 350V, -10% to +40%	43-2			
C61 A,B	Capacitor, Paper, 0.08μF, 400V ±10%	23-8			
C69 A,B	Capacitor, Mica, 60pF, 500V ±10%	13-32			
C96	Capacitor, E Gang Variable	63-6			
C97	Capacitor, Paper, 0.1μF, 200V ±15%	23-18			
C106	Capacitor, Paper, 0.002μF, 600V ±10%	23-23			
C108	Capacitor, Mica, 3pF, PT ±15%	13-52			
C22	Capacitor, Mica, Trimmer, 9-30pF	63-9			

NOTE: All Voltage measurements taken, with respect to Chassis, with a meter 20,000Ω/Volt on D/C. and 1,000Ω/Volt on A/C.

FREQUENCY COVERAGE:  
 B/C Band 540Kc - 1650Kc.  
 S/W " 6 Mc/s - 18 Mc/s.



S 41 Shown in Anticlockwise Position when viewed from Spindle  
 S 39 Shown in Clockwise Position when viewed from Spindle

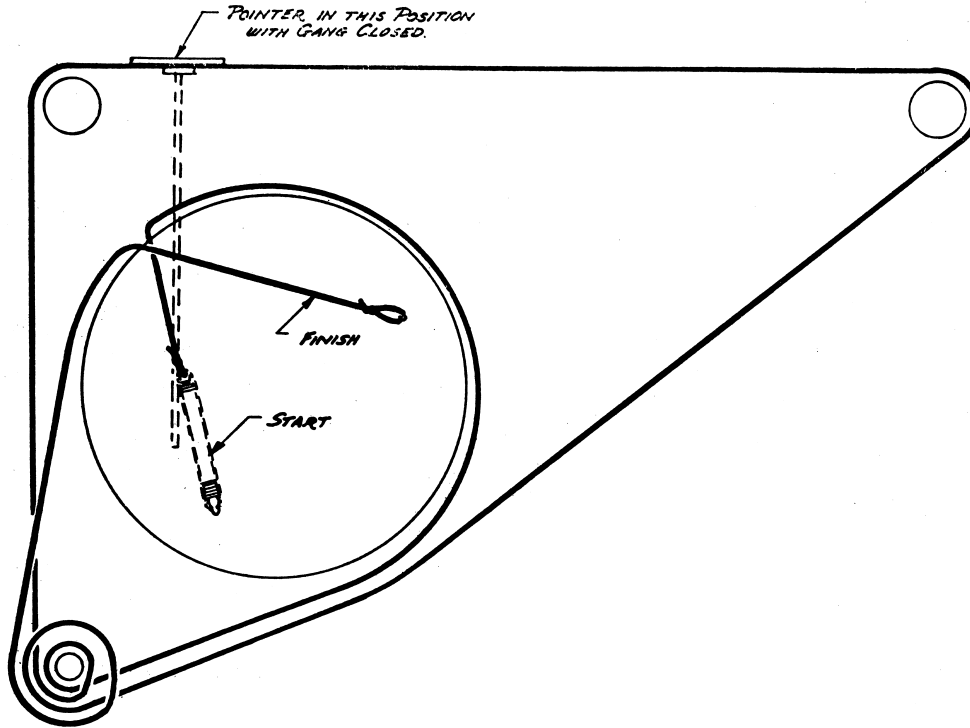
When ordering Replacement Parts, state the following - Receiver Model No, Part No, Circuit Designation, General Description

MATERIAL	DRAWN	W FORNISE	PROJECT	QTY.	PROJECT	QTY.	PROJECT	QTY.
GAUGE	TRACED							
FINISH	PLANNED							
Prescription No.	APPROVED	02.19	<i>Charles Bennett</i>					
<b>RECEIVER - AC</b>		<b>11-28</b>		Work to Dimensions only. Unless otherwise specified, Tolerances to be read as: ± on Fractions, ± on Decimals.				
Before production is commenced 2 samples must be submitted to Drawing Office for approval.				ISSUE 1				SCALE
This Drawing must be returned to KRIEGLER AUSTRALASIA LIMITED, 41 ALICE STREET, NEWTOWN.								

PROCEDURE FOR REMOVING  
RECEIVER FROM CABINET.

11-28, 41-5, 31-7.

1. INVERT RECEIVER, BREAK SEAL & REMOVE NUTS, ONE AT EITHER END OF BASE.
2. LIFT OFF BASE and REMOVE STUDS, ONE IN EITHER END OF CHASSIS.
3. RECEIVER MAY NOW BE REMOVED.



RECEIVER VIEWED FROM BACK OF PANEL  
CONTROL POSITIONS READING FROM LEFT TO RIGHT.

11-28 - TUNING - WAVE CHANGE - VOLUME - TONE

MATERIAL						
FINISH						
Before production is commenced 2 samples must be submitted to Drawing Office for approval.						
Work to Dimensions only. TOLERANCES: Unless otherwise specified Tolerances to be read as:- + on Fractions. + on Decimals.	DRAWN	M. FERRIER 23-3-53	USED ON	QTY.	USED ON	QTY.
	CODING					
	PLANNING					
SCALE	Prescription No.	CHECKED				
<b>DIAL DRIVE ASSEMBLY</b>			<b>RECEIVERS AS LISTED</b>			
SHEET No.	This Drawing must be returned to <b>KRIESLER (A'SIA) PTY. LTD.</b> 43 ALICE ST., NEWTOWN, SYDNEY.		ISSUE	1		
No. of Sheets.			APPROVED	<i>John McJannet</i>		Card No.
		File No.				