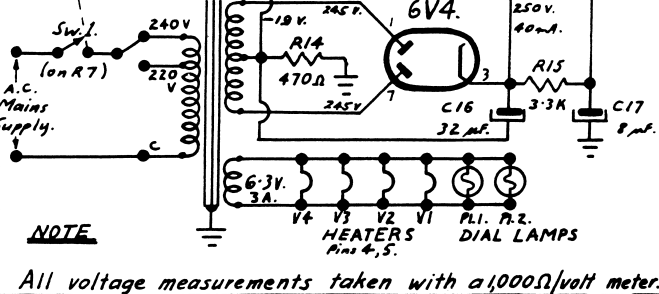


No.	Description.	Part No.	No.	Description.	Part No.
C1	100 pF. 500V. Mica I.F. ±20%	Simplex.	R4	39 K. 1/4 W. B.T.S. ±10%	I.R.C.
C2	5-50 pF. Trimmer. Mica.	Hi-B.	R5	2.2 M. 1/4 W. B.T.S. ±10%	"
C3A	Tuning Condenser. 2-6 gang.	Philips.	R6	47 K. 1/4 W. B.T.S. ±20%	"
C4	0.001 μF. 200V. T.P.B. 45B ±20%	Ducan.	R7	0.5 M. Sw/rot. & type C taper.	"
C5	2-30 pF. Wire Trimmer.	Philips.	R8	10 M. 1/4 W. B.T.S. ±20%	"
C6	435 pF. 500V. Mica 3:5. ±20%	Simplex.	R9	470 Ω. 1/4 W. B.T.S. ±10%	"
C7	250 pF. 500V. Mica M.S. ±10%	"	R10	270 K. 1 W. B.T.A.	"
C8	0.033 μF. 400V. T.P.B. 45B ±20%	Ducan.	R11	680 K. 1/4 W. B.T.S. ±20%	"
C9	100 pF. 500V. Mica M.S.	"	R12	47 K. 1/4 W. B.T.S. ±20%	"
C10	0.002 μF. 400V. T.P.B. 444.	"	R13	12 K. 1/4 W. B.T.S. ±20%	"
C11	150 pF. 500V. Mica. M.S. ±10%	"	R14	470 Ω. 2 W. B.T.B. ±10%	"
C12	0.033 μF. 400V. T.P.B. 45B.	"	R15	3.3 K. 2 W. B.T.B. ±10%	"
C13	0.01 μF. 600V. T.P.B. 652.	"			
C14	100 pF. Stacked Mica. P11-301.	Simplex.	L.F.T.1	L.F. Transformer.	K. 24-18
C15	0.0047 μF. 600V. T.P.B. 648 ±20%	Ducan.	L1	Aerial Coil.	K. 14-23
C16	32 μF. 350V. Electro. ±10%	"	L2	Oscillator Coil.	K. 14-37
C17	8 μF. 350V. Electro. ±10%	"	SPR.	Sec. Transformer. Type M.1.	Rola. 18-28
			T1	Power Transformer.	K. 18-28
			SPR.	Loudspeaker 5FS25. 110 ohms.	Magnavox
R1	4.1 K. 1/4 W. B.T.S. ±10%	I.R.C.			
R2	10 M. 1/4 W. B.T.S.	"			
R3	27 K. 1 W. B.T.A.	"			



**NOTE**  
All voltage measurements taken with a 1000 Ω/volt meter.

ORIGINAL		CHANGE				DATE	SIGN'D
ISSUE		PLANNED		PROJECT	QTY.	PROJECT	QTY.
MATERIAL		DRAWN	J. Powell	10-5-59			
GAUGE		CHECKED	J. P.	12-7-59			
FINISH		APPROVED	J. Powell	13-7-59			
Prescription No.							
<b>RECEIVER A.C. MANTLE</b>		<b>11-80</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.				This Drawing must be returned to <b>KRIESLER AUSTRALIA PTY. LTD.</b> , 9 ALICE STREET, NEWTOWN.			
				SCALE			

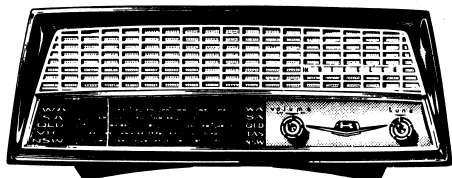
KRIESLER AUSTRALASIA PTY. LTD.

43 ALICE ST. NEWTOWN. Phone: LA 0400

DESCRIPTION.

Model 11-80 is a four valve, mains-operated, Broadcast Band, mantel receiver housed in a moulded polystyrene cabinet. Pick-up terminals are provided at the rear of the cabinet.

11-80 MANTEL RECEIVER A.C.



DIMENSIONS. 16 1/2" x 6 1/4" x 6".

AERIAL AND EARTH.

Leads are provided at the rear of the cabinet for the connection of an aerial and earth. (Red lead is aerial). All electrical appliances are required to be fitted with an approved earth. Where the chassis is not grounded, hum may be minimised by correct 'phasing' of the mains lead.

OPERATING VOLTAGE.

This receiver is factory adjusted for 240 volt operation at 50-60 c.p.s. For 220 volts operation, connect mains lead from switch to 220 volt tap.

TO REMOVE CHASSIS FROM CABINET.

Remove the two control knobs, four screws in back of cabinet, and four screws in base of cabinet. Remove loose back of cabinet and slide out the chassis.

VALVE COMPLEMENT.

- V1. Mixer-Oscillator .... 6AN7
- V2. Det./ I.F. Amplifier .. 6N8
- V3. A.F. Amplifier/ Output. 6BM8
- V4. Rectifier ..... 6V4

REPLACEMENT PARTS.

- Knobs ..... Part No. 90-647
- Screws, cabinet back ... 3/8" No.8 P.K. Binding Hd.
- Screws, chassis mtd. ... 1/2" No.8 P.K. Binding Hd.
- Dial Scale ..... Part No. 69-28 (Philips)

TUNING FREQUENCY RANGE.

535 - 1650 Kc/s.

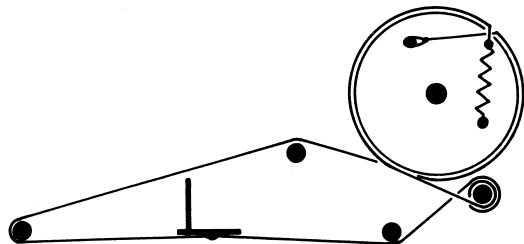
INTERMEDIATE FREQUENCY.

455 Kc/s.

ALIGNMENT PROCEDURE.

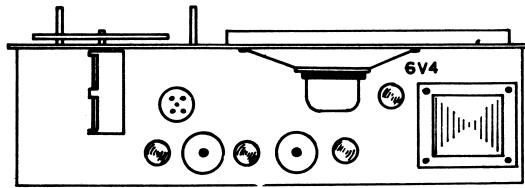
Conventional. (Refer Series "C" Radio Handbook.)

DIAL CORD LAYOUT



START WITH 50" OF DIAL CORD.  
EXTEND SPRING TO 1"

VALVE LAYOUT



6AN7 6N8 6BM8 6V4

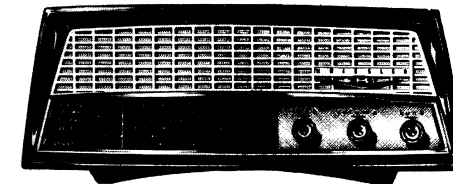
KRIESLER AUSTRALASIA PTY. LTD.

43 ALICE ST. NEWTOWN. Phone: LA 0400

DESCRIPTION.

Model 11-81 is a five-valve mains-operated Broadcast Band mantel receiver housed in a moulded polystyrene cabinet. Pick-up terminals are provided at the rear of the cabinet.

11-81 MANTEL RECEIVER A.C.



DIMENSIONS. 16 1/2" x 6 1/4" x 6".

AERIAL AND EARTH.

An inbuilt ferrite-rod aerial is provided. All electrical appliances are required to be fitted with an approved earth. Where the chassis is not grounded, hum may be minimised by correct phasing of the mains lead.

OPERATING VOLTAGE.

This receiver is factory adjusted for 240 volt operation at 50-60 c.p.s.. For 220 volt operation, connect mains lead from switch to 220 volt tap.

TO REMOVE CHASSIS FROM CABINET.

Remove the three control knobs, four screws in back of cabinet and four screws in base of cabinet. Remove loose back of cabinet and slide out the chassis.

VALVE COMPLEMENT.

- V1. Mixer-Oscillator .... 6AN7
- V2. I.F. Amplifier/ Det. .. 6N8
- V3. A.F. Amplifier ..... 6BD7
- V4. A.F. Output ..... 6AQ5
- V5. Rectifier ..... 6V4

REPLACEMENT PARTS.

- Knobs ..... Part No. 90-647
- Screws, cabinet back ... 3/8" No.8 P.K. Binding Hd.
- Screws, chassis mtg. ... 1/2" No.8 P.K. Binding Hd.
- Dial Scale ..... Part No. 69-27 (A.W.A.)

TUNING FREQUENCY RANGE.

535-1650 Kc/s.

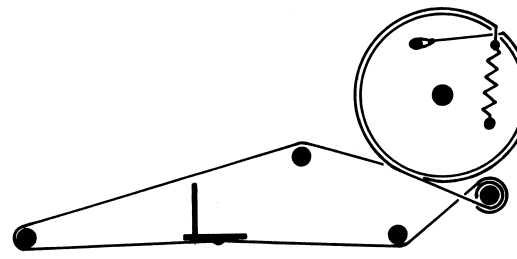
INTERMEDIATE FREQUENCY.

455 Kc/s.

ALIGNMENT PROCEDURE.

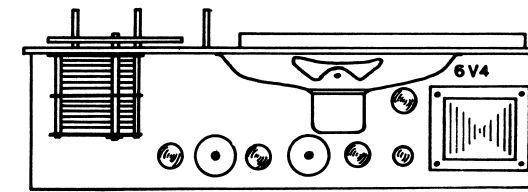
Conventional. (Refer Series "C" Radio Handbook.)

DIAL CORD LAYOUT.



START WITH 50" OF DIAL CORD.  
EXTEND SPRING TO 1"

VALVE LAYOUT.



6AN7 6N8 6BD7 6AQ5 6V4