# KRIESLER AUSTRALASIA PTY. LTD.

43 ALICE ST. NEWTOWN.

Phone: LA 0400

### SERIES ''A'' RADIO HANDBOOK

### GENERAL DESCRIPTION

11-71 A Receiver Mantel Model AC.

This model is a five valve broadcast receiver housed in a moulded plastic cabinet. Electrically, this model is similar to the model 11-71, but incorporates a loopstick aerial coil.



# VALVE COMPLEMENT

6AN7 Mixer-Oscillator

6N8 I.F. Amplifier. Det., A.V.C.

A.F. Amplifier.

6AQ5 Output

6V4 Rectifier

Tuning Range. 535-1650 Kc/s

Intermediate Frequency. 455 Kc/s

Alignment Procedure. Refer Series ''C'' Radio Handbook.

Operating Voltage. 200/250 Volts. 50-60 C/S. Tapped at 220 and 240 Volts.

#### TO REMOVE CHASSIS

- 1 Remove the four control knobs.
- Remove the pick-up bridge from rear of cabinet.
- Remove the two screws securing rear cover and remove the cover.
- Remove the four chassis mounting screws from base of cabinet.
- 5 Remove chassis from lip of cabinet and pull out.

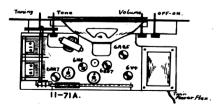
# REPLACEMENT PARTS

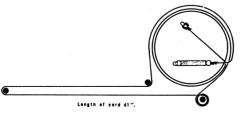
Location	Quantity	Description
Rear cover screws.	2	5-32'' x 1/2' Whit. Rd. Head
Chassis mounting screws	4	½'' x No.6 Csk. Head. Type A. PK.
Pick-up Bridge	1	Part No. 16/541
Loopstick mounting brackets	1	Part No. 16/771 (Both brackets)
Dial drive drum locking screw	1	Part No. 26/96
Dial glass	1	Part No. 20/268
Dial pointer assembly	1	Part No. 46/96
Cabinet escutcheon	1	Part No. 20/250
Badge ''KRIESLER''	. 1	Part No. 20/186
Badge ''VK''	1	Part No. 20/220

When ordering replacement parts, please state the following: -Model No., Chassis No., Circuit designation and description.

# CHASSIS LAYOUT DIAGRAM

# DIAL CORD LAYOUT





viewed from front of cabinet with gang in closed position.

# KRIESLER AUSTRALASIA PTY.

# 11-72 PORTABLE RADIOGRAM A.C.

#### MODEL No. 11-72

#### PART No. 30-289-1

DESCRIPTION. Model | 1-72 is a portable A.C. operated 5 - valve B/C radiogram fitted with a 4 speed automatic record changer. It is build into a two tone, plastic covered, moisture resistant plywood case fitted with a lockable lid and a carrying handle.

RECORD CHANGER. The three types of record changer employed in this model are:-

(i) Collaro RC 456 (ii) Garrard RC 120/4H (iii) B.S.R. UAS

# DIMENSIONS AND WEIGHT.

<i></i>			HEIGHT			WEIGHT	l
(i) As packed at factory	10 3/4	18 1/2	22	34Lbs.			
(ii) R	leady for	use	9 3/8	16 1/2	20 4	28 Lbs.	١

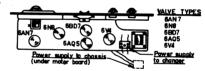
CONTROLS. All controls are accessible from the outside of the case, from left to right they are:- Tone & Off/On, Volume, Radio-gram switch, Tuning. MAINS SUPPLY. Model 11-72 will operate from A.C. mains only. When despatched from the factory it is adjusted to operate from 230-250V 50 c.p.s. supply. Should the mains supply voltage fall in the range 210-230V. it is necessary to adjust the mains tap on the power transformer. No adjustment to the record changer is required under these circumstances but should the frequency of the mains supply be other than 50 c.p.s. it will be necessary to change the 4 - speed motor pulley in accordance with the record changer manufacturers instructions.

AERIAL & EARTH to be connected at the rear of the receiver. The aerial lead should be clamped under the screw identified by red washer and the earth lead under the screw identified by the black washer.

REMOVAL OF RECORD CHANGER AND CHASSIS. Remove the three screws securing the cover board to which the instruction label is attached. With stylus in neutral position, P.U arm secured on rest and record changer secured by transit clamps, remove the six screws that hold the motor board, disconnect A.C. power lead to changer at terminal block on chassis, and unplug P.U. leads. Record changer may now be removed from the cabinet by first raising L.H.S. of unit and then lifting it clear. Disconnect power supply lead to chassis, at the terminal block on base of cabinet, and remove aerial/earth terminal block from rear of cabinet. Remove two screws and clamps located at top of baffle and two screws securing rear of chassis. Chassis may now be shifted back about I' turned face downwards and removed.

TO REPLACE. Reverse above procedure.

VALVE LAYOUT



DIAL ASSEMBLY

SPEAKER BAFFLE	GANG BRACKET GANG
P E	MA
POINTER SET LINE.	SPACER MAY BE USED IN THIS POSITION.

To detach the chassis from the speaker baffle the pointer "B" can be removed by unscrewing the gold plated screw "A" and pulling off. Provided that the group-results from the speaker Datries the pointer of the control of the contr

- With the gang closed and in position on the chassis, and the chassis attached to the speaker baffle:i. Attach the dial scale "C" to the baffle by means of two No.  $4 \times \frac{1}{2}$  woodscrews and the dialscale classe "D" so that
- it is concentric with the gang spindle and the "pointer set" line is horizontal. Check that spacers, if used are
- correctly replaced.

  correctly replaced.

  The property of the extension spinels "E" by means of the gold plated ecrew "A".

  With the clear pointer "B" to the extension spinels "E" by means of the gold plated ecrew "A".

  With the gold plated ecrew "A".
- 4. Align the receiver electrically to the dial scale "C" in the usual menner.

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