



PARTS LIST.

MODEL No. 11-90

CHASSIS No. 89-5.

No.	DESCRIPTION	PART No.	No.	DESCRIPTION	PART No.
R1	27K 1/4W BTS 20%	I.R.C.	C7	.033uF. 200V Paper 20%	Ducon
R2	390K " " " "	"	C8	250pF. 500V Mica M.S. 20%	Simplex
R3	15K 1W BTA " " "	"	C9	.0022uF. 400V Paper 20%	Ducon
R4	2.2M 1/4W BTS 10%	"	C10	.022uF. 400V Paper 20%	"
R5	47K " " " " "	"	C11	.033uF. 400V Paper 20%	"
R6	.5M OFF/ON VOLUME. 'C' taper	"	C12	40 uF. 20.0V Electro. ET5C	"
R7	10M 1/4W BTS 10%	"	C13	20 uF. 200V Electro. ET4D	"
R8	270K 1W BTA 20%	"	L1	Compensating Coil Kriesler	34-2206
R9	47K 1/4W BTS " " "	"	L2	Loopstick Assembly " "	14-3837
R10	1M " " " " "	"	L3	Oscillator Coil " "	14-3804
R11	3.3K 1W BTA 10%	"	IFT	I.F. Transformers. " "	24-18
R12	120ohm " " " " "	"	T1	Power Transformer. " "	18-3815
C1	5-55pF. Aerial trimmer.	Philips	T2	Speaker Transformer. 3.3K - 15ohm	Rola
C2	.033uF. 200V Paper 20%	Ducon	Spkr.	Loudspeaker. 4C 15ohm V.C. F87	Rola
C3	Tuning Gang. 2 Gang Type FZK	M.S.P.			
C4	3-30pF. Oscillator trimmer.wire	Philips			
C5	50pF. 500V Mica M.S. 20%	Simplex			
C6	.033uF. 200V Paper 20%	Ducon			
				OFF/ON VOLUME CONTROL, Kriesler Pt.No.	32-3829
				TUNING GANG, Kriesler Pt.No.	63-3836

220-250V.
50-60 c.p.s.

ALL VOLTAGES MEASURED IN RESPECT TO CHASSIS WITH A 1000Ω/VOLT METER.

ISSUE	CHANGE	DATE	BY
10			
9			
8			
7			
6			
5			
4			
3			
2			
1	ORIGINAL		

MATERIAL	DRAWN	PROJECT	QTY.	PROJECT	QTY.	PROJECT	QTY.
GAUGE	CHIEF						
FINISH	INCH.						
Prescription No.	ELC.						
	STYLING						

RECEIVER A.C. MANTEL **D 11-90**

Work to Dimensions only. Unless otherwise specified, Tolerances to be read as—
± 1/64" on Fractions. ± .005" on Decimals.

Before production is commenced 2 samples must be submitted to Drawing Office for approval.
This Drawing must be returned to KRIESLER AUSTRALASIA PTY. LTD., 49 ALLEN STREET, SYDNEY.

TECHNICAL SERVICE INFORMATION

ISSUED BY

KRIESLER AUSTRALASIA PTY. LIMITED

43 ALICE ST. NEWTOWN.

Phone: LA. 0400

Series 'A' Radio Handbook

MODEL 11-90 A.C.
MANTEL RECEIVER.

DESCRIPTION

Model 11-90 is a four valve mains operated Broadcast Band receiver housed in a moulded A.B.S. (Acrylonitrile - Butadiene - Styrene) plastic cabinet. A large circular "Magnavision" dial caters for all States. The cabinet is fitted with a carrying handle which folds away when not in use.



NETT WEIGHT

6 lbs. 2 oz.

DIMENSIONS

Height $6\frac{3}{4}$ ", Width $10\frac{3}{4}$ ", Depth $4\frac{1}{2}$ "

MAINS SUPPLY

200 to 250 volts at 50 to 60 c.p.s.

AERIAL

Inbuilt ferrite-rod with provision for extension aerial and earth. Note that to obtain the full benefit of an extension aerial, an earth should also be connected.

TUNING RANGE

525 to 1635 Kc/s.

I.F. FREQUENCY

455 Kc/s.

ALIGNMENT

Conventional.

CHASSIS SERVICE ACCESS.

Access for most operations may be gained by removing the back of the cabinet only. To do this, remove the extension aerial and earth terminal screws.

To completely remove the chassis, remove the back, pull off the Volume control knob, unscrew the dial centre screw and remove dial knob, remove the two nuts securing the metal chassis front panel to the front of the cabinet (top left and right hand corners inside cabinet), and remove the two screws on the underside of the cabinet. The chassis may now be removed.

REPLACEMENT PARTS.

Control knob	20-3819.
Tuning knob	20-3820.
Dial scale	69-3830.
Dial centre screw	20-3824.
Gang clutch sleeve	20-3821.
Kriesler name escutcheon	20-3822.

