

KRIESLER AUSTRALASIA PTY. LIMITED

12-30 CAWARRA ROAD, CARINGBAH. P.O. Box 107, Caringbah. Phone: 52 0400

Series 'A' Radio Handbook

MODEL 11-99 A.C.

MANTEL RECEIVER.

DESCRIPTION

Model 11-99 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.

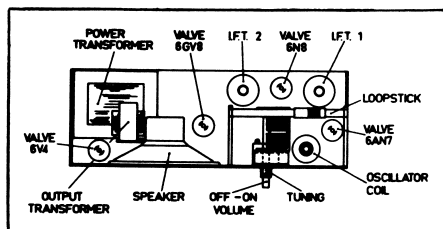
Access for most operations may be gained by removing the back of the cabinet only. To do this, remove the extension aerial and earth terminal screws.

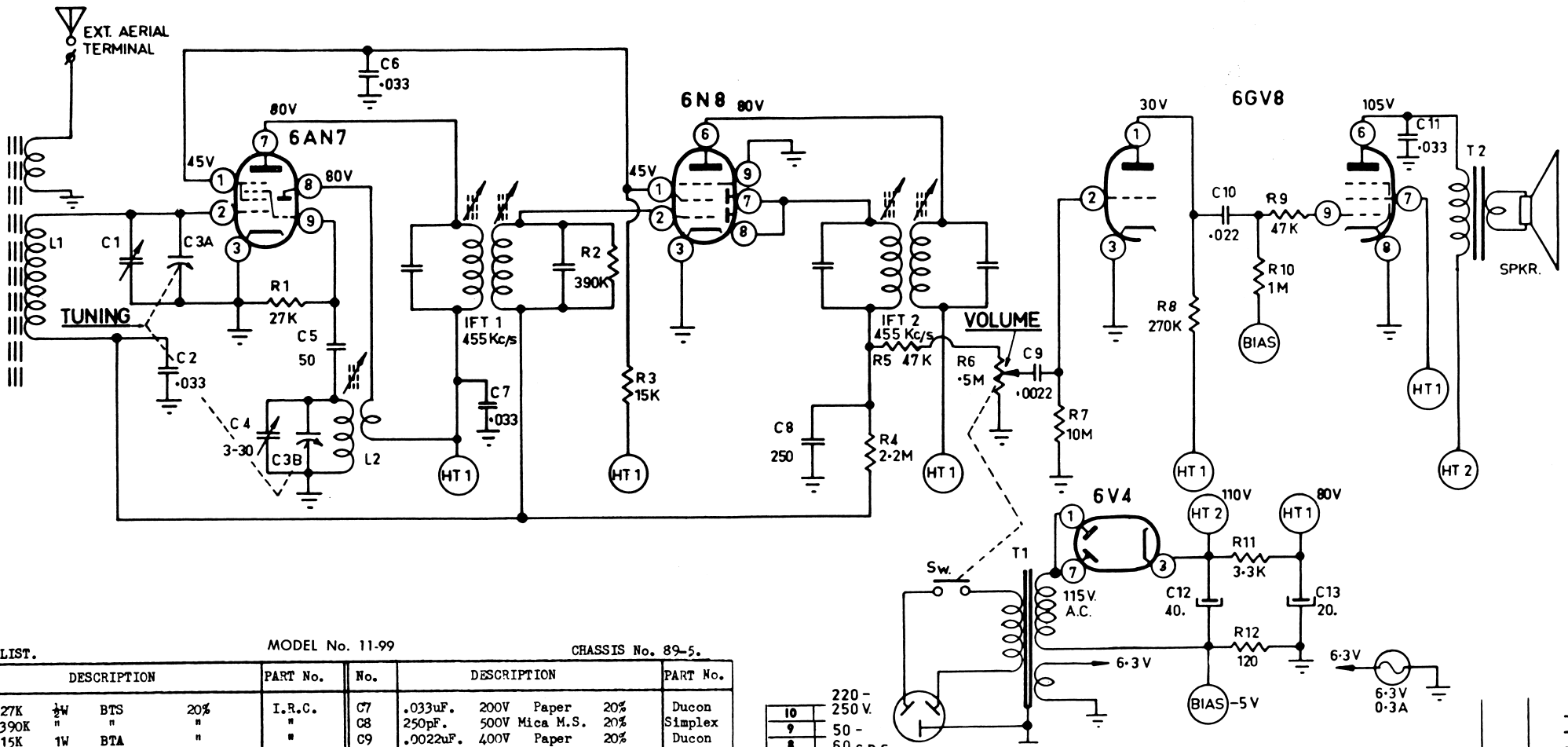
To completely remove the chassis, remove the back, pull off the volume control knob, unscrew the dial centre screw and remove dial cover. Remove five self tapping screws located on metal panel inside cabinet. Chassis may now be removed.

REPLACEMENT PARTS.

Control knob.....	20 - 6922
Dial cover	20 - 6923
Dial scale	69 - 6929
Dial centre screw...	20 - 3824
Gang clutch sleeve..	20 - 3821
Cabinet front.....	20 - 6921
Front grill.....	20 - 6920
Cabinet back.....	20 - 3817
Handle.....	20 - 3818

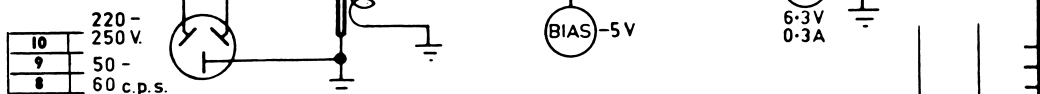
Issue 6.





PARTS LIST. MODEL No. 11-99 CHASSIS No. 89-5.

No.	DESCRIPTION	PART No.	No.	DESCRIPTION	PART No.
R1	27K 1/2W 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 1/2W BTS 10%	"	C10	.022uF. 400V Paper 20%	"
R5	47K " " "	"	C11	.033uF. 400V Paper 20%	"
R6	.5M OFF/ON VOLUME. 'C' taper	"	C12	40 uF. 20eV Electro. ET5C	"
R7	10M 1/2W BTS 10%	"	C13	20 uF. 200V Electro. ET4D	"
R8	270K 1W BTA 20%	"	L1	Compensating Coil Kriesler	34-2206
R9	47K 1/2W 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 F2X	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



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

10	220 - 250 V.						
9	50 -						
8	60 c.p.s.						
7							
6							
5							
4							
3							
2							
1	ORIGINAL						
ISSUE		CHANGE					DATE S'GNTD
MATERIAL		DRAWN		PROJECT	QTY.	PROJECT	QTY.
GAUGE		CHECKED					
FINISH		MECH.					
Prescription No.		ELEC.					
		STYLING					
RECEIVER A.C. MANTEL		D 11-99		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. 12-30 Cawarra Rd., C'bah. SCALE							