

TECHNICAL SERVICE INFORMATION

ISSUED BY

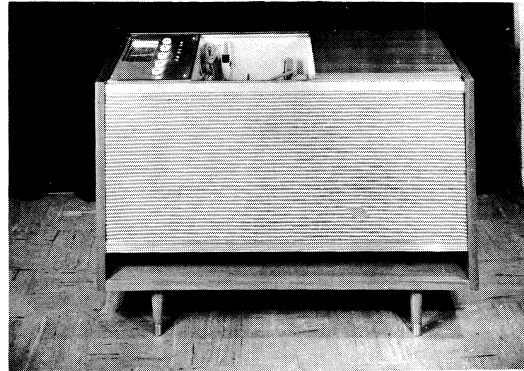
KRIESLER AUSTRALASIA PTY. LIMITED

12-30 Cawarra Road, Caringbah. P.O. Box 107, Caringbah. Telephone 5-2044

Description

Model 11-96 is a six valve radiogram designed for Broadcast Band reception and the reproduction of Monaural or Stereophonic records. The chassis is equipped with dual audio amplifiers in which facilities are provided for external inputs and outputs. A microphone (Part No. 90-4149) and two spare plugs are supplied with the unit. The record changer is a four-speed model incorporating a "turnover" pick-up cartridge.

Model 11-96 Stereophonic Radiogram



Aerial

The inbuilt ferrite-rod aerial will provide adequate reception in normal signal areas. Where an external aerial and earth are required, terminals are provided on the rear of the cabinet. Since three-core power flex is used, no separate earth is usually required.

Record Changer

B. S. R.
Model UA16.

Pick-up Cartridge

Ronette 105
Crystal
or
B. S. R. Type C1
Ceramic
(For tropical areas).

Replacement Styli

L. P. . . . Goldring D44 Diamond.
78 Goldring S44 Sapphire.

Dual-tipped stylus for L. P. & 78.
ST 3 Sapphire.
ST 4 Diamond.

Operating Voltage

200 to 260 volts A. C. (240V primary tapped at 220V). For operation at mains frequencies other than 50 c.p.s., the power transformer and record changer motor/pulley assembly must be changed.

Chassis and Record Changer Servicing

For valve and record changer access, remove the cabinet back. For complete chassis removal, remove the decorative front panel. A Phillips head and blade screwdriver are required. For more complete details, refer to the label on the rear of the cabinet.

Tuning Range

525 to 1635 Kc/s.

Intermediate Frequency

455 Kc/s.

SPECIAL NOTE: Care should be taken during installation to ensure that the record changer deck is level and that the transit screws have been released.

Replacement Parts

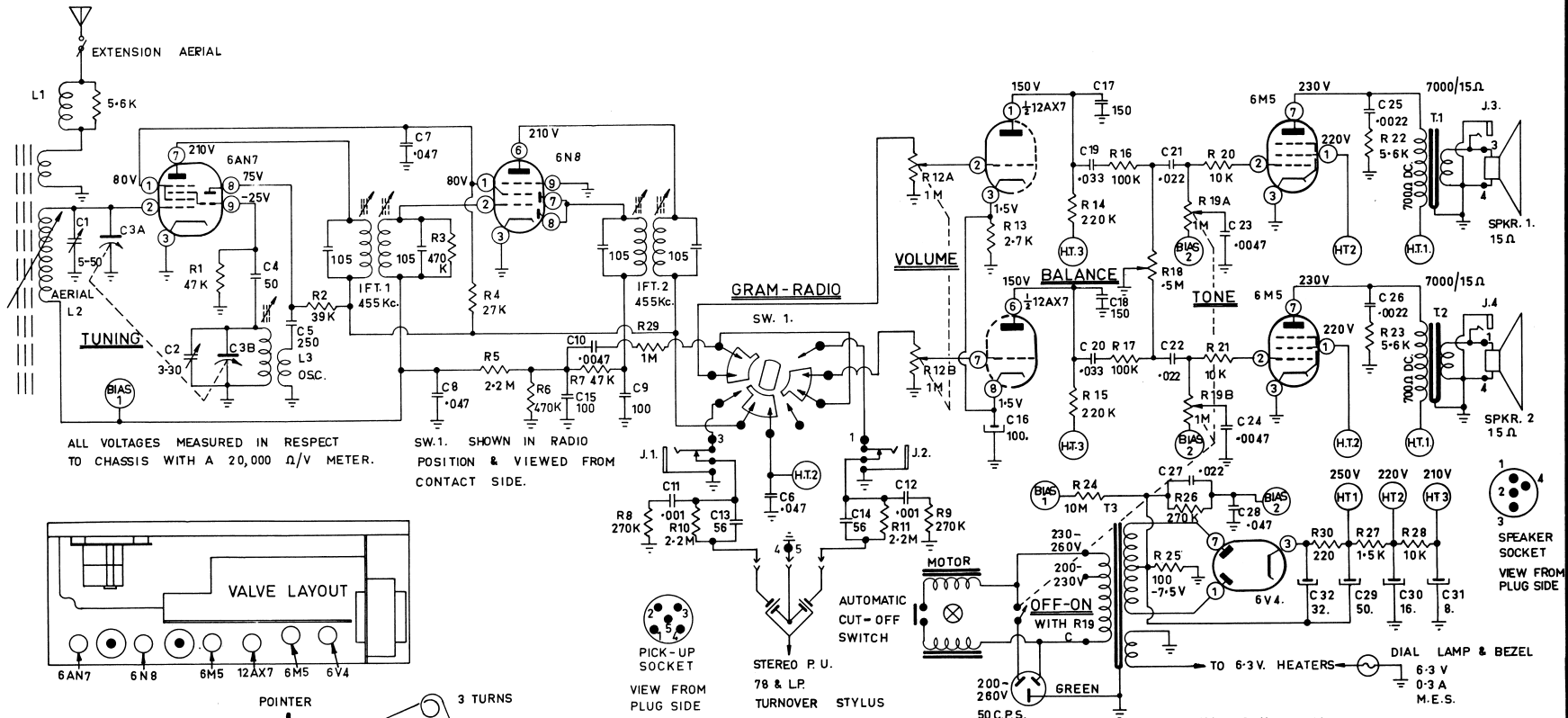
Knobs 90-4734.
Decorative Front Panel 16-4700.

Dial Glass 69-4729.
Microphone 90-4149.

Electrical Parts List

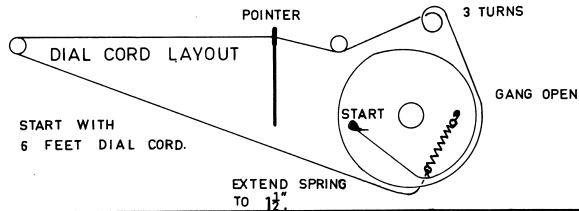
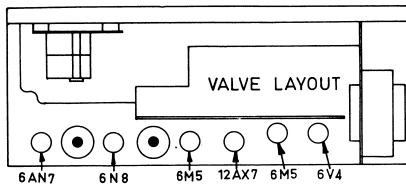
Model 11-96

No.	DESCRIPTION					No.	DESCRIPTION					No.	DESCRIPTION				
R1	47K	1/2W	BTS	20%	I. R. C.	R27	1.5K	2W	BTB	10%	I. R. C.	C14	56 pF	500V	Mica MS	10%	Ducon
R2	39K	1W	BTS	"	"	R28	10K	1W	BTA	"	"	C15					
R3	470K	1/2W	BTS	"	"	R29	1M	1/2W	BTS	"	"	C16	100 uF	4V	Electro		Philips
R4	27K	1W	BTA	"	"	R30	220ohm	2W	BTB	"	"	C17	150 pF	600V	Styroseal	20%	Ducon
R5	2.2M	1/2W	BTS	"	"							C18	150 pF	"	"	"	"
R6	470K	"	"	"	"	L1	Compensating Coil			34-2206		C19	.033 uF	400V	Polyester	"	Philips
R7	47K	"	"	"	"	L2	Aerial Coil			14-4082		C20	.033 uF	"	"	"	"
R8	270K	"	"	10%	"	L3	Oscillator Coil			14-3804		C21	.022 uF	"	"	"	"
R9	270K	"	"	"	"	IFT1	I. F. Transformer			24-18		C22	.022 uF	"	"	"	"
R10	2.2M	"	"	"	"	IFT2	I. F. Transformer			24-18		C23	.0047 uF	"	Paper	"	Ducon
R11	2.2M	"	"	"	"	T1, 2	Spkr. Trans. 2T4 7K/150hm			M. S. P.		C24	.0047 uF	"	"	"	"
R12	1M	VOLUME			32-4720	T3	Power Trans.			18-0109		C25	.0022 uF	1000V	"	"	"
R13	2.7K	1W	BTA	10%	I. R. C.							C26	.0022 uF	"	"	"	"
R14	220K	"	"	20%	"	C1	5-50pF	Mica Trimmer Type CWO			Ducon	C27	.022 uF	125V	Polyester	"	Philips
R15	220K	"	"	"	"	C2	3-30pF	Wire Trimmer			Philips	C28	.047 uF	"	"	"	"
R16	100K	1/2W	BTS	"	"	C3	Tuning Gang 63-3836			M. S. P.	C29	50 uF	300V	Electro		Ducon	
R17	100K	"	"	"	"	C4	50 pF	500V	Mica MS	10%	Ducon	C30	16 uF	300V	"	"	"
R18	.5M	BALANCE			32-4223	C5	250pF	"	"	"	"	C31	8 uF	300V	"	"	"
R19	1M	OFF/ON	TONE		32-4221	C6	.047 uF	400V	Paper	20%	"	C32	32 uF	300V	"	"	"
R20	10K	1/2W	BTS	20%	I. R. C.	C7	.047 uF	"	"	"	"						
R21	10K	"	"	"	"	C8	.047 uF	125V	Polyester	"	Philips						
R22	5.6K	1W	BTA	"	"	C9	100 pF	500V	Mica MS	10%	Ducon	Speakers	8TAX. 15 ohm V. C.			M. S. P.	
R23	5.6K	"	"	"	"	C10	.0047 uF	400V	Polyester	20%	"	Sw. 1.	Radio-Gram Switch			17-4220	
R24	10M	1/2W	BTS	"	"	C11	.001 uF	"	"	"	"	Jacks	Goldring RM 2/C.			—	
R25	100ohm	1W	BTA	10%	"	C12	.001 uF	"	"	"	"						
R26	270K	1/2W	BTS	20%	"	C13	56 pF	500V	Mica MS	10%	"						



ALL VOLTAGES MEASURED IN RESPECT TO CHASSIS WITH A 20,000 Ω/V METER.

SW.1. SHOWN IN RADIO POSITION & VIEWED FROM CONTACT SIDE.



STEREOPHONIC RADIOGRAM MODEL 11-96	DRAWN	<i>[Signature]</i>	6-8-63.
	CHECKED	<i>[Signature]</i>	31-10-63.
	APPROVED	<i>[Signature]</i>	31-10-63.