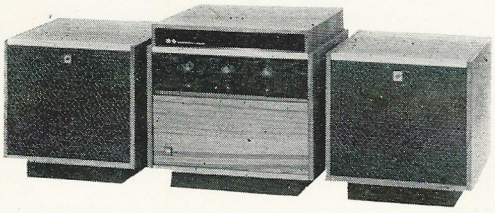
TECHNICAL INFORMATION AND SERVICE DATA

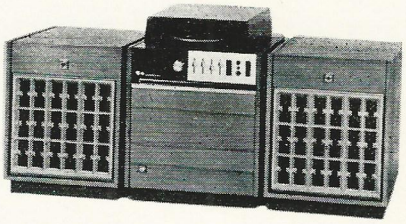
MANUFACTURERS AWA SUPERVISED SERVICE

Issued by Amalgamated Wireless (Australasia) Limited

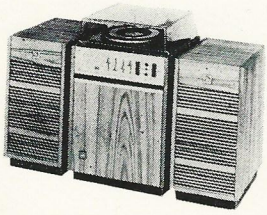
AWA SOLID STATE 13 WATT STEREO RECORD PLAYERS AND RADIOGRAMS



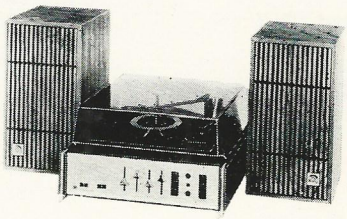
Series B92: Modular 3-piece console stereo radiogram.



Series B95: Modular 3-piece console stereo radiogram.



Series B89: Modular 3-piece console stereo player unit. No tuner.



Series B85: Modular 3-piece shelf stereo player unit. No tuner.

Variations between models in the series are mainly due to the type of record changer fitted although some electrical and mechanical modifications have occurred.

Mechanical changes are related mainly to the method of chassis and escutcheon mounting (refer to Chassis Removal section).

Electrical changes were in three areas:

1. Change in the tape record level (refer Specifications and Circuit Variations).
2. Change in the Tuner switching circuit (refer Circuit Variations).
3. Change to a padderless tuner with tuning range extended to 1770kHz. The latter occurred in models B92Y and B95X and resulted in new dial scale escutcheons.

MODEL DESIGNATION

Model No.	Record Changer	Model No.	Record Changer
B85	MA55	B89Y	C142-A-5
B85Z	C110	B89X	C142-A-5
B85Y	PSTA1270	B92	C117-A-3
B85X	C123-A-1	B92Z	C142-A-3
B85W	C123-A-2	B92Y	C142-A-3
B85V	C123-H-2	B95	C117-A-1
B85U	C123-A-1	B95Z	C142-A-5
B89	MA70	B95Y	C141-B-6
B89Z	C117-A-1	B95X	C142-A-5

SPECIFICATION

AMPLIFIERS

TYPE:

Wide range quasi-complementary symmetry push-pull output stage with direct coupling and temperature stabilisation.

Special low noise pre-amplifier circuit feeding passive tone controls.

Semiconductors	16 transistors and 6 diodes + 4 diodes (when Balance Meter fitted)
Peak Music Power	60 watts total
Output Power	13 watts r.m.s./channel
Distortion:	
6W r.m.s./channel	less than 0.5%
10W r.m.s./channel	less than 1%
Frequency Response	30Hz to 20kHz
Treble Control Range	26db at 10kHz
Bass Control Range	20db at 50Hz
Loudness Contour Range	6db at 10kHz 6db at 60Hz
Presence Control Range	6db at 5kHz
Power Consumption	40 watts

TUNER (when fitted)

Solid state with in-built ferrite rod aerial for low noise reception.

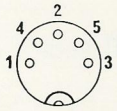
Semiconductors	3 transistors and 3 diodes
Intermediate Frequency	455kHz
Frequency Range	525-1650kHz
Models B92Y and B95X only	525-1770kHz

RECORD CHANGER

Type	4 speed automatic
Driving System	Rimdrive
Cartridge Type	Ceramic
Stylus Force	5 grammes (nominal)

PLUGS AND SOCKETS

1. Tape Socket



VIEWED FROM CABINET FRONT

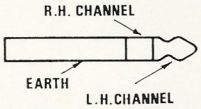
Pin 1 Record LH
Pin 4 Record RH
(a) Output = 0.2V r.m.s. Load ≧ 10K Ohm
(b) Output = 2mV r.m.s. Load ≧ 5K Ohm
(c) Output = 20mV r.m.s. Load ≧ 50K Ohm

Pin 2 Earth

Pin 3 Playback LH
Pin 5 Playback RH
(a) 1V r.m.s. for full output Input Imp = 22K Ohm
(b) & (c) 0.5V r.m.s. for full output Input Imp = 5K Ohm

(a) Original circuit see fig. 9.
(b) Latest circuit, except R343-4 = 1.2KΩ.
(c) Latest circuit.

2. Phones Jack



The circuitry is designed for headphone impedances from 8 Ohm to 600 Ohms.

N.B. On some early stereograms the wiring of the phones jack was reversed to that indicated above and on the circuit.

3. Mic Jack

The circuitry is designed for low impedance microphones. (200 Ohms or less.)

4. Tuner Socket (if applicable)

Input impedance 5K Ohms.
0.5V r.m.s. required for full output.

OPERATING VOLTAGE

Range	200-265V a.c.
Nominal Taps Provided	240 and 254V a.c.
Frequency	50 Hz

DIMENSIONS

MODEL		HEIGHT	WIDTH	DEPTH	WEIGHT PACKED
B85	Centre Unit	9½″ (24.1 cm.)	16¾″ (42.5 cm.)	15⅞″ (40.3 cm.)	56 lbs. (25 kg.)
	Speaker Boxes	15⅞″ (40.3 cm.)	8⅞″ (22.5 cm.)	9″ (22.8 cm.)	
B89	Centre Unit	26½″ (66.7 cm.)	17″ (43.2 cm.)	15″ (38.1 cm.)	118 lbs. (53.4 kg.)
	Speaker Boxes	22″ (55.9 cm.)	11″ (27.9 cm.)	15″ (38.1 cm.)	
B92	Centre Unit	24″ (61 cm.)	24¾″ (62.9 cm.)	17″ (43.2 cm.)	94 lbs. (42.6 kg.)
	Speaker Boxes	24″ (61 cm.)	24¾″ (62.9 cm.)	17″ (43.2 cm.)	81 lbs. (36.8 kg.)
B95	Centre Unit	26½″ (66.7 cm.)	19½″ (49.5 cm.)	15″ (38.1 cm.)	138 lbs. (62.7 kg.)
	Speaker Boxes	22″ (55.9 cm.)	17¼″ (43.8 cm.)	15″ (38.1 cm.)	

CHASSIS REMOVAL

1. Open the lid and clamp the record changer in place by screwing the changer mounting screws right out. Secure the pick-up arm.
2. On Models B85, B89 and B95 close the tined plastic cover, then remove it by lifting it straight up.
3. Remove the base plate or shelf beneath the chassis.
4. Remove the pull-off knobs from all controls except the press buttons.
5. Changes have occurred in the method of chassis and escutcheon mounting.
   Early chassis used brackets with internal spring loaded pins to retain the short edges of the escutcheon. These brackets were
   —either removable; in which case their mounting screws also secured the chassis and care was necessary in refitting the chassis.
   —or rivetted to the chassis; this required additional mounting blocks added to the cabinet to provide chassis mounting points.
   Latest chassis simplify escutcheon mounting by the use of velcro hook and pile pads for fibre adhesion and in this case the escutcheon will lift off easily. Where the spring loaded pins are used remove the escutcheon as follows:
   —place fingers in the Tape and Phones openings, pull escutcheon towards the power switch and spring that edge clear of the pins.
   —with escutcheon held just high enough to clear press buttons, slide escutcheon in opposite direction to free the other edge.
6. Remove the screws holding the chassis in place.
7. Remove the necessary screws to release the speaker socket plate and the power supply, and unclip connecting leads.
8. Unplug the record changer power and pick-up leads and the light leads (where applicable).
9. Lift or pull the chassis and power supply out of the cabinet, taking care not to mark the cabinet.

REPLACING THE CHASSIS

Reassembly is the reverse of the above procedure, but the following precautions should be followed:

1. It is important that the chassis is fitted centrally and squarely in the cabinet.

2.1 With hook and pile pads, press the escutcheon firmly in position with a slight rubbing action.

2.2 For units with removable escutcheon spring clip assemblies:
   —position the chassis and loosely fit the spring clip and mounting screws.
   —pull the spring clip brackets towards each other (i.e. inwards) and tighten the screws.

3. Connect up all leads in the original lead dress and ensure that correct phasing of the pick-up leads is maintained by referring to the colour coding of the leads.
4. Check the pointer travel and calibration. This can be done by holding the escutcheon in position and adjusting the pointer where necessary.
5. Reset "Null Hum" control for minimum hum with volume and bass at maximum.

RECORD CHANGER REMOVAL

Remove the chassis as above.

Screw the record changer mounting screws fully in and hinge their retaining clips parallel to the screws.

Lift the record changer clear.

The manufacturer's type number for the particular record changer is on the label under the baseboard of the unit.

DIAL CORD REPLACEMENT

Figures 1, 2 and 3 indicate the route of the dial cord and the method of attachment. A minimum of 35 inches of dial cord will be necessary in all cases.

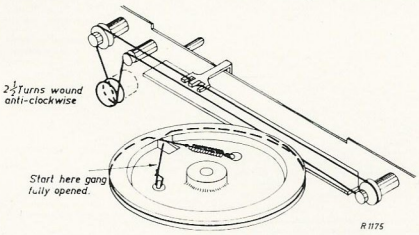


Figure 1
B95, B95Z, B95Y Layout

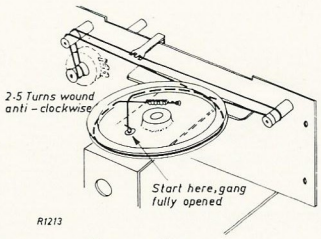


Figure 2
B95X Layout

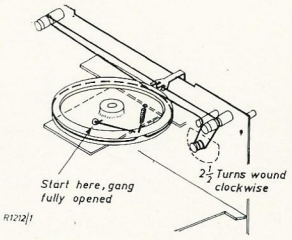


Figure 3
B92, B92Z Layout
In B92Y bollards were substituted for pulleys

ALIGNMENT PROCEDURE

Testing Instruments:

I.F. Alignment Tool No. 39463.

Signal Generator (modulated with 400 Hz) or Modulated Oscillator.

If a modulated oscillator is used, connect a 220K ohms non-inductive resistor across its output terminal.

Output Meter—8 ohms impedance:

To avoid damage to output transistors and associated circuitry when the chassis is being tested, it is advisable to provide a load on both amplifiers. An 8 ohm 10 watt resistor should thus be connected to the amplifier which is not loaded with the output meter.

Set balance control to that position which gives maximum audio output on the output meter.

For all alignment operations keep generator output as low as possible to avoid a.g.c. action and set volume control to maximum position.

ALIGNMENT TABLE

ORDER	CONNECT GENERATOR TO:	TUNE GEN. TO:	TUNE REC. TO:	ADJUST FOR PEAK OUTPUT
1	Aerial Section of Gang	455 kHz	Gang fully closed	Cores in TR5, TR4 and TR3
Repeat adjustments until maximum output is obtained.				
2	Inductively coupled to Rod Aerial*	600 kHz or	600 kHz	L.F. Osc. Core Adj. (T2)†
3	Inductively coupled to Rod Aerial*	‡1,770 kHz 1,650 kHz	Gang fully closed	Osc. Trimmer (C4)
4	Inductively coupled to Rod Aerial*	1,500 kHz	1,500 kHz	Aer. Trimmer (C2)

† Rock the tuning control back and forth through the signal. ‡ For padderless gangs.

* A coil comprising 3 turns of 16 gauge D.C.C. wire about 12 inches in diameter should be connected between the output terminals of the test instrument, placed concentric with the rod aerial and distant not less than 1 foot from it.

AWA SOLID STATE 13 WATT STEREOGRAMS

MODELS B92 AND B95 SERIES

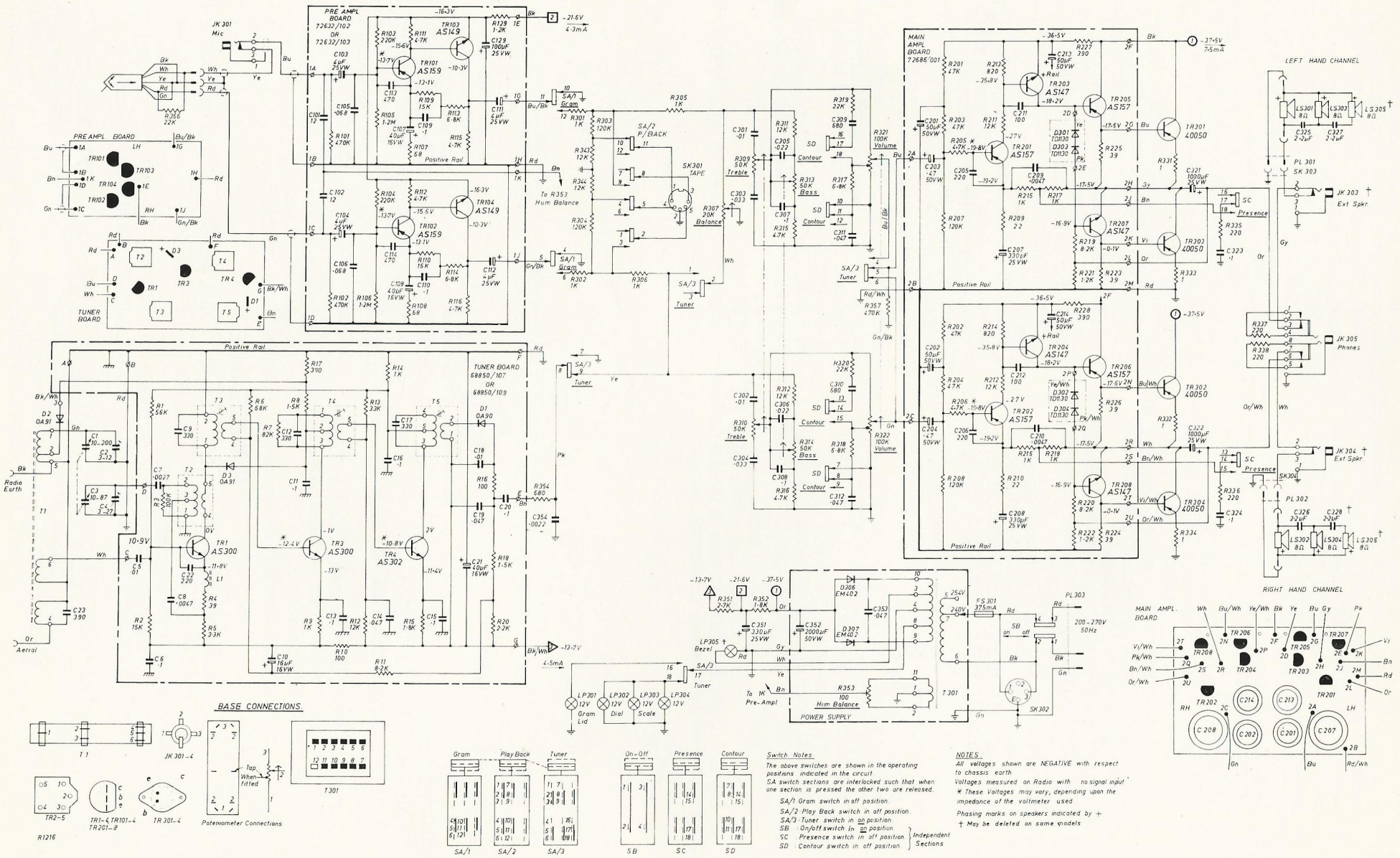


Fig. 4

AWA SOLID STATE 13 WATT STEREO PLAYERS

MODELS B85 AND B89 SERIES

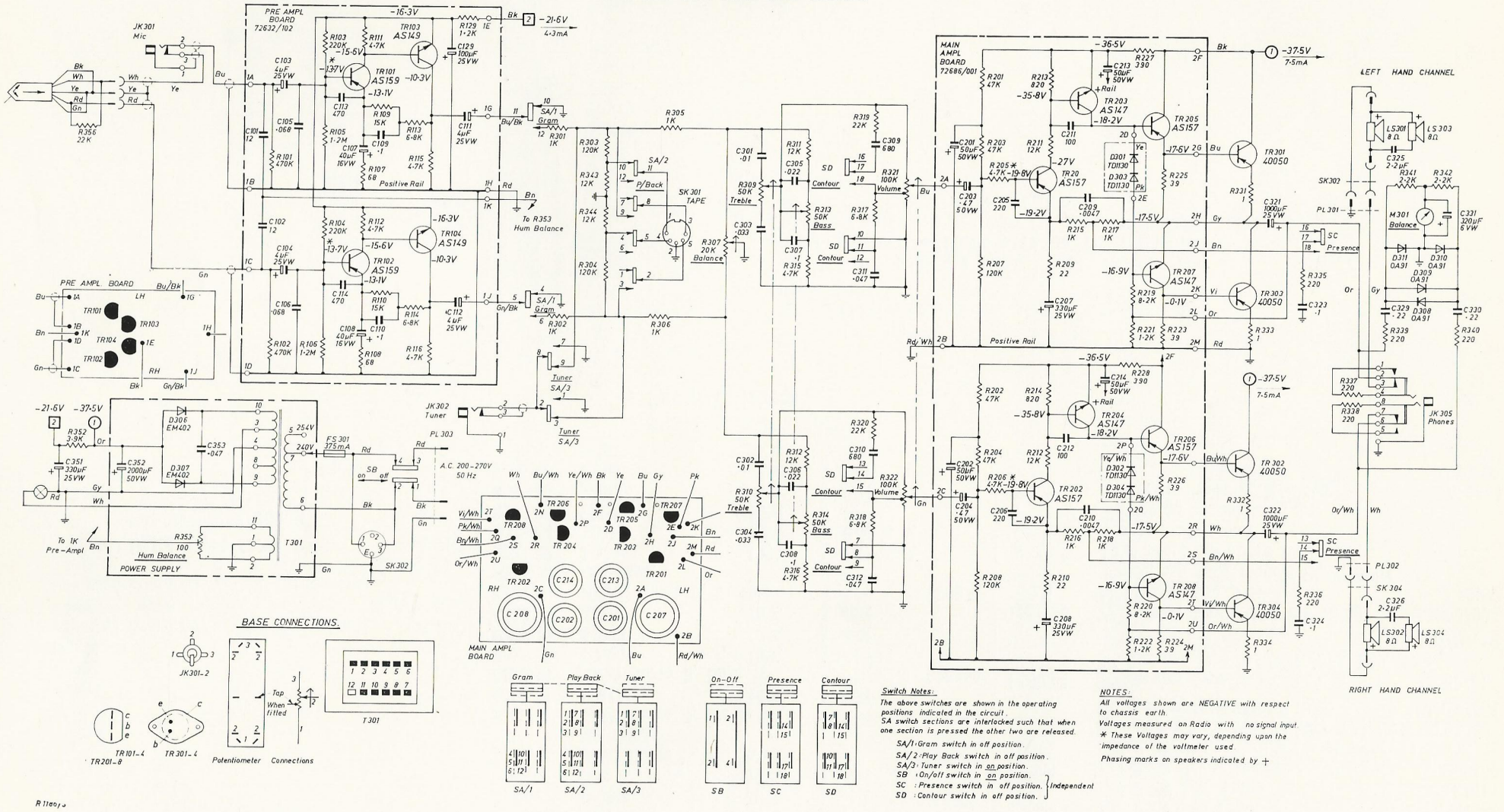


Fig. 5

BOARD VARIATIONS			
68850/110	68850/107	68850/106	Point
−12·6V	−10·9V	−12·4V	1
−13·5V	−11·8V	−13·3V	2
0V	0V	0V	3
−14·2V	−12·4V	−14·2V	4
−14·8V	−13·0V	−14·8V	5
−1·2V	−1·0V	−1·4V	6
−12·4V	−10·8V	−11·9V	7
−14·8V	−11·4V	−12·5V	8
−2·2V	−2·0V	−2·5V	9
−16·0V	−13·7V	−15·6V	10

TUNER BOARD

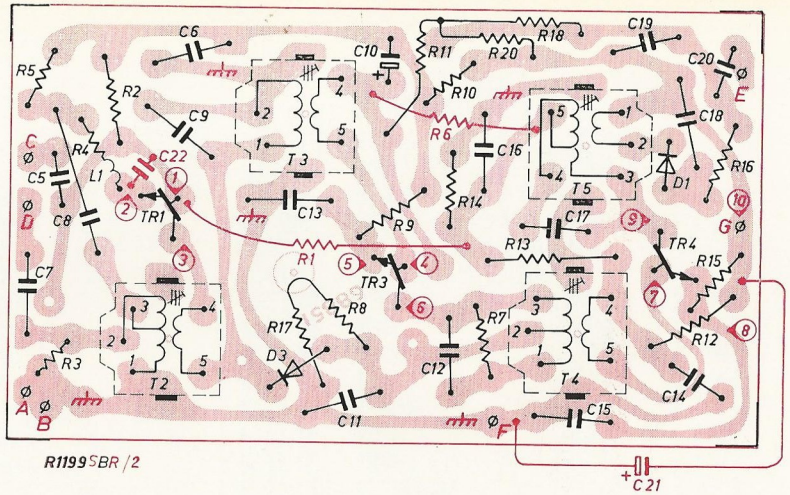


Fig. 6

Notes: The board diagram represents the view from the copper track side.

Stiple indicates the copper track.

Black indicates items mounted on component side of the board.

Red indicates components and leads mounted on the copper track side.

Voltages measured under the same conditions that apply on the circuit diagrams.

PRE-AMPLIFIER BOARD

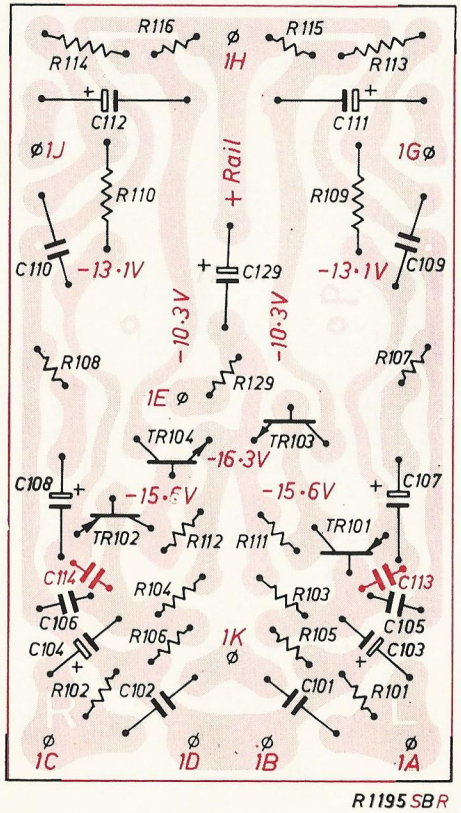


Fig. 7

MAIN AMPLIFIER BOARD

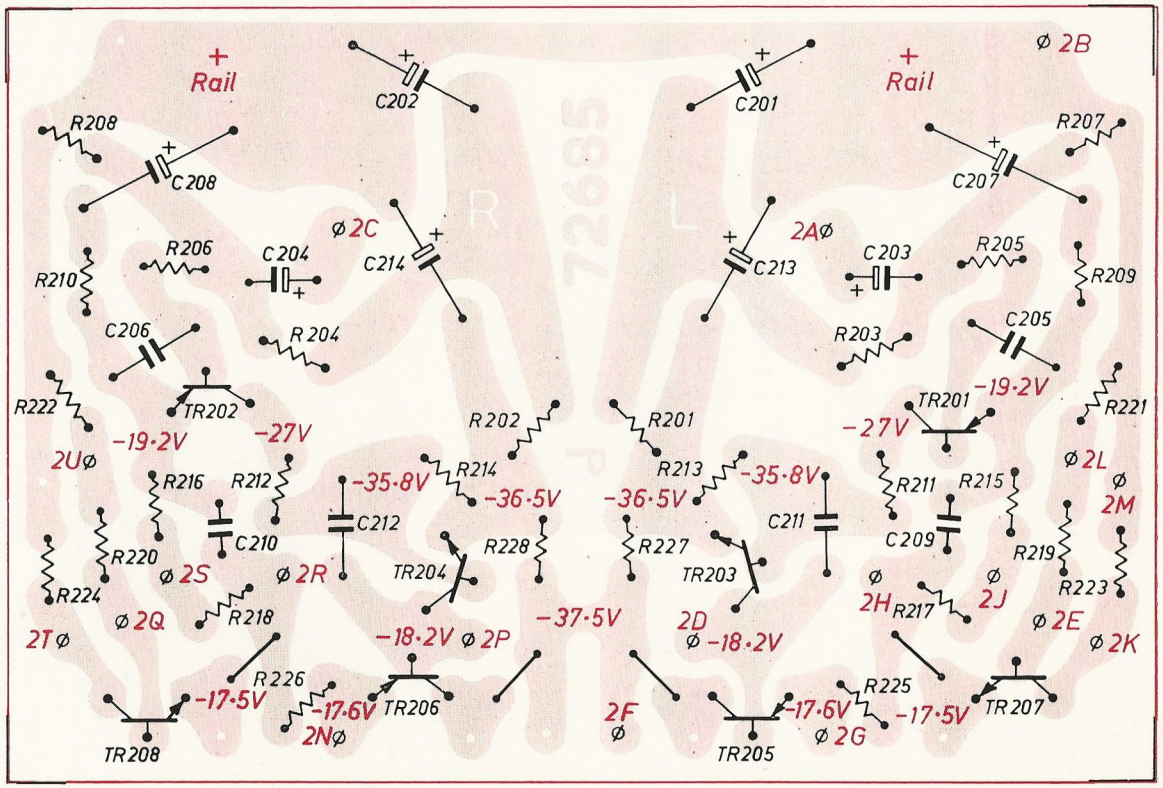


Fig. 8

CODE NO.	DESCRIPTION	PART NO.
	TUNER PRINTED BOARD	
R1	56KΩ ± 5% ½ watt	
R2	15KΩ ±10% ½ watt	
R3	100KΩ ±10% ½ watt	
R4	39Ω ±10% ½ watt	
R5	3.3KΩ ±10% ½ watt	
R6	68KΩ ± 5% ½ watt	
R7	82KΩ ±10% ½ watt	
R8	1.5KΩ ±10% ½ watt	
R9	1KΩ ±10% ½ watt	
R10	100Ω ±10% ½ watt	
R11	8.2KΩ ±10% ½ watt	
R12	12KΩ ±10% ½ watt	
R13	33KΩ ±10% ½ watt	
R14	1KΩ ±10% ½ watt	
R15	1.8KΩ ±10% ½ watt	
R16	100Ω ±10% ½ watt	
R17	390Ω ±10% ½ watt	
R18	1.5KΩ ±10% ½ watt	
R19	Not used.	
R20	2.2KΩ ±10% ½ watt	
C1	100-375pF Tuning Aerial	60090
C1*	10-200pF Tuning Aerial	69771/007
C2	3-27pF Trimmer Aerial	231136
C2*	3-12pF Trimmer Aerial	
C3	10-375pF Tuning Oscillator (ganged to C1)	
C3*	10-87pF Tuning Oscillator (ganged to C1)	
C4	3-27pF Trimmer Oscillator	231136
C5	0.01μF ±10% 100VW polyester	
C6	0.1μF +80% —20% Hi-K disc	
C7	390pF ±2½% 100VW polystyrene	
C7*	0.0027μF ±2½% 100VW polystyrene	
C8	0.0047μF ±10% 100VW polyester	
C9	330pF +10% —7½% N750 disc	
C10	16μF 100VW Electro	228878
C11	0.1μF +80% —20% Hi-K disc	
C12	330pF +10% —7½% N750 disc	
C13	0.1μF +80% —20% Hi-K disc	
C14	0.047μF ±10% 100VW polyester	
C15	0.1μF +80% —20% Hi-K disc	
C16	0.1μF +80% —20% Hi-K disc	
C17	330pF +10% —7½% N750 disc	
C18	0.01μF ±10% 100VW polyester	
C19	0.047μF ±10% 100VW polyester	
C20	0.1μF ±10% 100VW polyester	
C21	40μF 16VW Electro	229552
C22	220pF ±20% K1-3000 disc	
C23	560pF ±5% 125VW polystyrene	
C23*	390pF ±2½% 100VW polystyrene	

CODE NO.	DESCRIPTION	PART NO.
R105-6	1.2MΩ ±5% ½ watt	
R107-8	68Ω ±5% ½ watt	
R109-10	15KΩ ±5% ½ watt	
R111-12	4.7KΩ ±5% ½ watt	
R113-14	6.8KΩ ±5% ½ watt	
R115-16	4.7KΩ ±5% ½ watt	
R117-128	Not used.	
R129	1.2KΩ ±5% ½ watt	
C101-2	12pF ±2½% NPO disc	
C103-4	4μF 25VW Electro	228195
C105-6	0.068μF ±10% 100VW polyester	
C107-8	40μF 16VW Electro	229552
C109-10	0.1μF ±10% 100VW polyester	
C111-12	4μF 25VW Electro	228195
C113-14	470pF ±10% Hi-K disc	
C115-128	Not used.	
C129	100μF 25VW Electro	229695
TR101-2	AS159 or BC159	
TR103-4	AS149	
	Printed Board Ass'y, C/W Components, B85, B89, B92	72632/102•
	Printed Board Ass'y, C/W Components, B95	72632/103•
	Printed Board, Blank 72631	142353
	MAIN AMPLIFIER BOARD	
R201-2	47KΩ ±5% ½ watt	
R203-4	47KΩ ±5% ½ watt	
R205-6	4.7KΩ ±5% ½ watt	
R207-8	120KΩ ±5% ½ watt	
R209-10	22Ω ±5% ½ watt	
R211-12	12KΩ ±5% ½ watt	
R213-14	820Ω ±5% ½ watt	
R215-16	1KΩ ±5% ½ watt	
R217-18	1KΩ ±5% ½ watt	
R219-20	8.2KΩ ±5% ½ watt	
R221-22	1.2KΩ ±5% ½ watt	
R223-24	39Ω ±5% ½ watt	
R225-26	39Ω ±5% ½ watt	
R227-28	390Ω ±5% ½ watt	
C201-2	50μF 50VW Electro	229603
C203-4	0.47μF 50VW Electro	277477
C205-6	220 pF ±10% K1-3000 disc	
C207-8	330μF 25VW Electro	229792
C209-10	0.0047μF ±10% 100VW polyester	
C211-12	100pF ±5% N330 disc	
C213-14	50μF 50VW Electro	229603
TR201-2	AS157 or BC157	
TR203-4	AS147	
TR205-6	AS157 or BC157	

CODE NO.	DESCRIPTION	PART NO.
R341-42	2.2K ± 5% ½ watt	†
R343-44	12K ±10% ½ watt	
R345-50	Not used.	
R351	2.7KΩ ± 5% ½ watt	‡
R352	1.8KΩ ± 5% ½ watt	
R352	3.9KΩ ±10% ½ watt	†
R353	100Ω Curve A, Hum Balance	620361
R354	680Ω ±10% ½ watt	‡
R355	Not used.	
R356	22KΩ ±10% ½ watt	
R357	470KΩ ± 5% ½ watt	‡
C301-2	0.01μF ±10% 100VW polyester	
C303-4	0.033μF ±10% 100VW polyester	
C305-6	0.022μF ±10% 100VW polyester	
C307-8	0.1μF ±10% 100VW polyester	
C309-10	680pF ±5% 125VW polyester	
C311-12	0.47μF ±10% 100VW polyester	
C313-20	Not used.	
C321-22	1000μF 25VW Electro	229909
C323-24	0.1μF ±10% 100VW polyester	
C325-26	2.2μF ±10% 50VW met. polyester	
C327-28	2.2μF ±10% 50VW met. polyester	
C329-30	0.22μF ±10% 100VW polyester	†
C331	320μF 6VW Electro	229773†
C332-50	Not used.	
C351	330μF 25VW Electro	229792
C352	2000μF 50VW Electro	229929
C353	0.047μF ±10% 100VW polyester	
C354	0.0022μF ±10% 100VW polyester	‡
TR301-2	40050	
TR303-4	40050	
D301-2	TD1130 or AS9M	
D303-4	TD1130 or AS9M	
D305	Not used.	
D306	EM402 or IN3193	
D307	EM402 or IN3193	
D308-9	OA91	†
D310-11	OA91	†
T301	Power Transformer	55749/001
SA	Function Switch Ass'y, Type 700	7200/508
SB	Power } Switch Ass'y, Type 700	72000/059
SC	Presence } Switch Ass'y, Type 700	72000/059
SD	Contour } Switch Ass'y, Type 700	72000/059
SK301	Socket, 5 Pin Din	793206
SK302	Socket, Record Changer Power, 4 pin	67237
SK302	Socket, Record Changer Power, 3 Pin	**
SK303-4	Socket, Interconnecting 2 Pin Wafer	794574
PL301-2	Plug, Interconnection 2 Pin Wafer	581234
PL303	Plug, 3 Pin Power	
JK301	Jack Microphone	417405

T1	Ferrite Rod Aerial Assembly	69153
T1*	Ferrite Rod Aerial Assembly	75156/001
T2	Oscillator Coil Assembly	54157
T3	1st I.F. Transformer	54161
T4	2nd I.F. Transformer	54163
T5	3rd I.F. Transformer	54165
L1	Ferrite Beads (3)	132011
TR1	AS300	
TR2	Not used.	
TR3	AS300	
TR4	AS302	
D1	OA90	
D2	OA91	
D3	OA91	
	Printed Board Ass'y, C/W Components, B92	68850/107•
	Printed Board Ass'y, C/W Components, B95	68850/109•
	Printed Board, Blank 68851	142202

PRE-AMPLIFIER BOARD

R101-2	470KΩ	±5%	½ watt
R103-4	220KΩ	±5%	½ watt

TR207-8	AS147	
	Printed Board Ass'y, C/W Components	72686/001
	Printed Board, Bare 72685	142334

CHASSIS WIRING

R301-2	1KΩ	±10%	½ watt	
R303-4	120KΩ	±10%	½ watt	
R305-6	1KΩ	±10%	½ watt	
R307	20KΩ Curve W, Balance			620232
R308	Not used.			
R309-10	50KΩ Curve B, Treble			620859
R311-12	12KΩ	±10%	½ watt	
R313-14	50KΩ Curve B, Bass			620859
R315-16	4.7KΩ	±10%	½ watt	
R317-18	6.8KΩ	±10%	½ watt	
R319-20	22KΩ	±10%	½ watt	
R321-22	100KΩ Curve B, Volume			620875
R323-30	Not used.			
R331-32	1Ω	±10%	½ watt W.W.	
R333-34	1Ω	±10%	½ watt W.W.	
R335-36	220Ω	±10%	½ watt	
R337-38	220Ω	± 5%	½ watt	
R339-40	220Ω	± 5%	½ watt	†

JK302	Jack Tuner	417405†
JK303-4	Not used.	
JK305	Jack Headphones	417032
LP301	12V 2.2W Lamp Gram	438146‡
LP302	12V 2.2W Dial Lamp	428146‡
LP303	12V 2.2W Dial Lamp	428146‡
LP304	12V 2.2W Dial Lamp	428146‡
LP305	12V 2.2W Power Indicator	428146
LP305	12V 2.2W Philips 12829 Power Indicator	428141
LS301-2	8″ Speaker Type 8TBC/8 (B89, B92, B95)	56399/001
	6″ Speaker Type 6TBC/8 (B85)	56326/001
LS303-4	5″ Speaker Type 525LC/8 (B92)	56782/001
	3″ Speaker Type 3LC/8HF (B85, B89, B95)	56240/002
LS305-6	2″ Speaker Type 2MBC/8HF (B92)	56200/006
FS301	Anti-Surge Fuse 375mA	370072
*	Padderless gang models B92Y, B95X	
•	Lead group variations only	
†	Player models only	
‡	Radiogram models only	
**	Comprises Housing, Moulded	401644
	Connector	596502

Circuit Variations

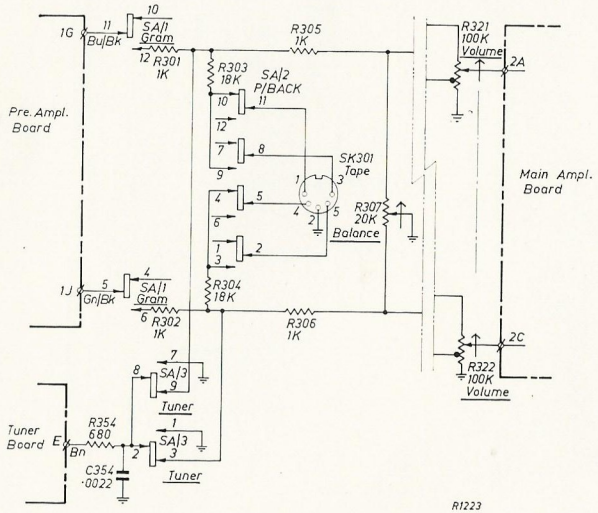


Fig. 9

Fig. 9 shows the original switching and interconnecting circuit.

Figs. 4 and 5 show the latest circuits including the padderless gang variations used on the radiograms. Component value changes with the equal-section gang tuners are indicated on the circuit code.

MECHANICAL REPLACEMENT PARTS

Item	Part/Code No.
CABINET FITTING	
Badge, AWA, Speaker Boxes	72648/002
Buffer, Rubber 37379 (B92 Series)	646205
Buffer, Rubber (B85 Series)	176117
Cabinet, Centre Unit (B85 Series)	74236 *
Cabinet, Centre Unit (B89 Series)	68561 *
Cabinet, Centre Unit (B92 Series)	68573/001*
Cabinet, Centre Unit (B95 Series)	68580/001*
Cabinet Base (B85 Series)	72656
Cabinet, Speaker Box (B85 Series)	68553/003*
Cabinet, Speaker Box (B89 Series)	68561/001*
Cabinet, Speaker Box (B92 Series)	68583/002*
Cabinet, Speaker Box (B95 Series)	68582/001*
Catch, Magnetic H2029 (B89, B92, B95 Series)	197019
Emblem, Hallmark (B89, B92, B95 Series)	72649/002
Escutcheon and Insert Assembly (B85, B89 Series)	74235
Comprising:	
Escutcheon, Printed	74240/001
Insert, Screen Printed	74215
Tape, Velcro, Hook 75167	877681
Escutcheon and Insert Assembly (B92, B92Z)	72690
Comprising:	
Escutcheon, Dial Scale, Screen Printed	65093
Insert, Screen Printed	72681
Escutcheon and Insert Assembly (B92Y)	75187
Comprising:	
Tape, Velcro, Hook, 75167	877681
Insert, Screen Printed, 72681	407099
Escutcheon Dial Scale, Screen Printed	74414
Escutcheon and Insert Assembly (B95Z, B95Y)	74296
Comprising:	
Tape, Velcro, Hook, 75167	877681
Insert, Metal Cal	74218
Escutcheon, Screen Printed	65095
Escutcheon and Insert Assembly (B95X)	75188
Comprising:	
Tape, Velcro, Hook, 75167	877681
Insert, Metal Cal	74218
Escutcheon, Screen Printed	74415
Fret Assembly, Speaker Box (B95 Series)	75102/001*
Comprising:	
Fret, Sprayed	72687/002
Cloth, Fret, Sarlon	212165
Hinge, Futuba T61 (B92 Series)	398090
Hinge, Moulded (B85, B89, B95 Series)	72655/001
Hinge, Butt 2″ Steel (B92 Series)	398044
Hinge, Butt 2″ (B89, B95 Series)	398043
Knob, Control	72644/002
Knob, Tuning (B92, B95 Series)	72641
Knobs, Pushbutton (6)	72645/001
Lid, Plastic, Screen Printed	72653
Record Changers:	
BSR MA55, B85, 72667	201256
BSR MA70, B89 69967	201254
BSR C110, B85Z 74231	201257
BSR PSTA1270, B85Y	Not Stocked
BSR C123-A-1, B85X, B85U 74641	201243
BSR C123-A-2, B85W 74640	201242
BSR C116-H-2, B85V 74642	201244
BSR C117-A-1, B89Z, B95 74643	201245
BSR C142-A-5, B89Y, B89X, B92Z, B95X 74643	201245
BSR C117-A-3, B92 74644	201246
BSR C142-A-3, B92Z, B92Y 74644	201246
BSR C141-B-6, B95Y	Not Stocked
Including:	
Cartridge	SC5M
Stylus Replacement	ST14/D442
Stay, Weldon 800 (B89, B92, B95 Series)	856528

* Specify colours: i.e. Walnut, Teak, Scandinavian Walnut, Maple or Mahogany.

Item	Part/Code No.
CHASSIS FITTING	
Bracket Assembly, Spring, Escutcheon, Retaining (early model B85, B92, B95)	72664
Comprising:	
Pin, Locating (2)	72666
Spring, Leaf	72668
Bracket	72665
Bracket Assembly, Spring, Escutcheon Retaining (early model B92)	72697
Comprising:	
Spring, Leaf	72668
Bracket	72696
Pin, Locating	72666
Bracket Assembly, Velcro Tape (late models)	75154
Comprising:	
Bracket, Escutcheon Mounting	75153
Tape, Black, Velcro (Pile)	75157
Clamp, Body (Power Cable)	208056
Clamp, Lock (Power Cable)	208057
Chassis Assembly (Complete) B85, B89	74251
Chassis Assembly (Complete) B92	74253
Chassis Assembly (Complete) B95	74252
Chassis Assembly, Power Supply	72643
Cord, Dial Drive, Nylon Covered Glass Fibre (35″)	250007 †
Drum, Dial Drive	72617 †
Diffuser, Light, 72626 (Patterned)	284018 †
Diffuser, Light, 75119 (Plain)	284022
Fuse Holder Assembly	
Comprising:	
Cap, 36547	188021
Contact, 31500 (2)	235205
Sleeve, 36548	790338
Spring, 25702	797762
Gang Mounting	
Comprising:	
Grommet No. 36826/002 (3)	389262
Screw 4BA x 5/16″ Ch Hd Steel (3)	714110
Spacer (3)	35923
Washer 4BA I.T.L.	921204
Washer 4BA Plain (3)	13156
Indicator, Bezel (B85, B89 Series)	72624/001
Insulator, R/C Power Plug, 31847	646173
Insulator, R/C Power Socket, 67238	646445
Plug Record Changer Power	
Comprising:	
Housing	401643
Connector	750043
Pointer, Moulded	72625/001 †
Post, Pulley	75146 †
Post, Tuner	66783 †
Pulley, Dial Cord	17716 †
Spring, Tension, Drive Cord, 44180	798159 †
Spindle Assembly, Tuning	72618 †

† On radiogram models only.