

SERVICE DATA

PHILIPS RADIOPLAYER

MODELS 100, 100A

100
100A

This sheet is to be read in conjunction with the Service Data for Model 100.

CORRIGENDA.—The last entry of the voltage analysis table on the original sheet should read:—
B+ to B— = 190 volts.

PARTS LISTS ADDITIONS:

COILS

The following components are alternative to and directly interchangeable with their counterparts on the original sheet.

No.	Resistance	Description	Code No.
L5	10 ohms	I.F. Choke	CZ 323 601
L6	14 ohms	I.F. Transformer	CZ 320 607
L7	14 ohms		
L6	14 ohms	I.F. Transformer	CZ 320 609
L7	14 ohms		
L6	9.5 ohms	I.F. Transformer	CZ 320 611
L7	9.5 ohms		
L8	110 ohms	Power Transformer	CZ 344 009
L9	200 ohms		
L10	<0.5 ohms		

VALVES

In position V1, type ECH35 may be replaced by type ECH33.

COMPONENTS NOT SHOWN ON CIRCUIT DIAGRAM:

Cabinet, Sprayed, Cream, CS460-442; Cabinet, Sprayed, Green, CS460-443.

VOLTAGE ANALYSIS CHANGE

The table given hereunder applies to those chassis equipped with power transformer CZ 344 009. This transformer can be recognised from its CZ 344 202 counterpart, by its stack height of 1½" as against 1" for the other item.

Valve Position	Plate Voltage	Screen Voltage	Osc. Plate Voltage	Bias Voltage
V1	112	50	112	—0.5
V2	112	112	—	—0.5
V3	108	112	—	—6.2
V4	190 volts A.C. per plate			
B+ to B— = 200 volts.				

MODIFICATION — MODEL 100A

Model 100A is identical with Model 100 with the following Parts Lists changes:—

Capacitors: C2-3 Tuning Gang—CZ 107 723.

Components not shown on Circuit Diagram:

Glass, dial, printed—CS 412 007.

Bracket, gang mounting—CS 229 801.

IMPORTANT.—When ordering spare parts, please quote CODE NUMBER of component required, together with MODEL NUMBER of Radioplayer, as printed on nameplate, and SERIAL NUMBER, as stamped into the chassis.