

# MODIFICATION SHEET

## PHILIPS RADIOPLAYER

### MODELS 175B-C-D

NOTE: This sheet should be read in conjunction with the service data sheet for Models 175-A.

#### MODELS 175B-C.

These versions are the same as Models 175-A respectively except for a change in I.F. transformers. Details are—

L9	4.7-5.2 ohms	}	1st I.F.T.	A3.126.84
L10	8.0-9.0 ohms			
L11	8.3-9.2 ohms	}	2nd I.F.T.	CZ.320.444
L12	4.7-5.2 ohms			

Alignment procedure of the I.F. channel is as under—

1. Screw out the slug of the primary of the 2nd I.F.T. as far as possible.
2. Peak slugs in the following order—
  - Secondary 2nd I.F.T. (nearer V3).
  - Secondary 1st I.F.T. (nearer V2).
  - Primary 1st I.F.T. (nearer V1).
  - Primary 2nd I.F.T. (nearer V2).
3. Do not re-adjust any slugs.

Circuit diagram is published overleaf.

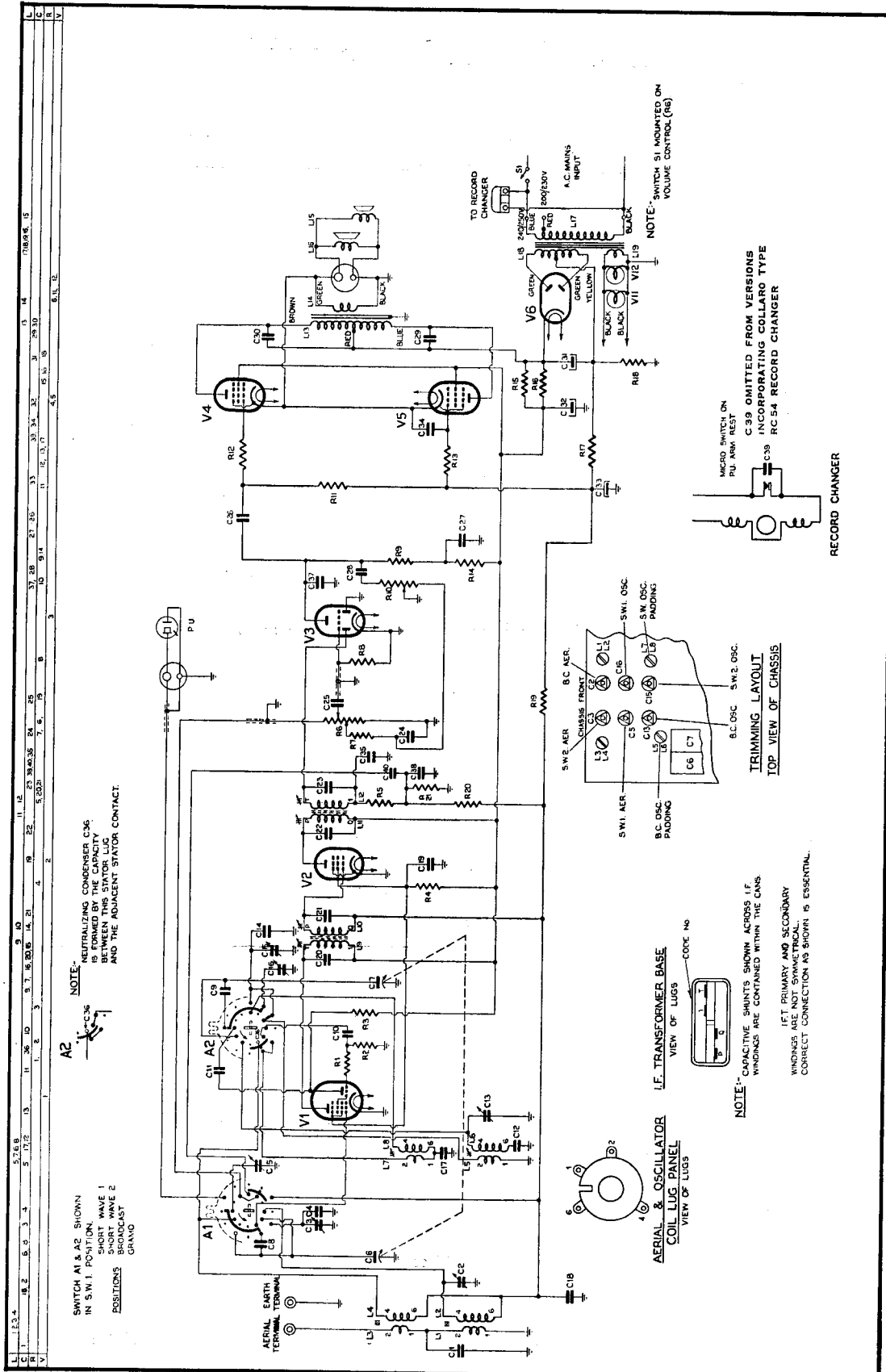
#### MODEL 175D.

This version is the same as Model 175B except for the use of a Garrard type R.C.110 record changer.

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NOTE-  
NEUTRALIZING CONDENSER C36  
IS FORMED BY THE CAPACITY  
BETWEEN THIS STATOR LUG  
AND THE ADJACENT STATOR CONTACT.

SWITCH A1 & A2 SHOWN  
IN S.W.I. POSITION.  
SHORT WAVE 1  
POSITIONS  
BROADCAST  
GRAND

NOTE: SWITCH S1 MOUNTED ON  
VOLUME CONTROL (R6)

C39 OMITTED FROM VERSIONS  
INCORPORATING COLLARO TYPE  
RC 34 RECORD CHANGER

TRIMMING LAYOUT  
TOP VIEW OF CHASSIS

NOTE:-  
CAPACITIVE SHUNTS SHOWN ACROSS I.F.  
WINDINGS ARE CONTAINED WITHIN THE CANS.  
I.F. PRIMARY AND SECONDARY  
WINDINGS ARE NOT SYMMETRICAL.  
CORRECT CONNECTION AS SHOWN IS ESSENTIAL.

I.F. TRANSFORMER BASE  
VIEW OF LUGS

AERIAL & OSCILLATOR  
COIL LUG PANEL  
VIEW OF LUGS

RECORD CHANGER

RECORD SWITCH ON  
P.U. ARM REST