

# aiwa

AIWA CO., LTD  
UTSUNOMIYA FACTORY  
2620, TOKUJIROU-MACHI, UTSUNOMIYA-SHI, TOCHIGI 321-21, JAPAN

## SERVICE TECHNICAL INFORMATION

### ONE POINT REPAIR

UTSUNOMIYA, DEC. 30, 1997  
REF. NO.: SI-97-053  
CUSTOMER RELATIONS & SERVICE DIV.

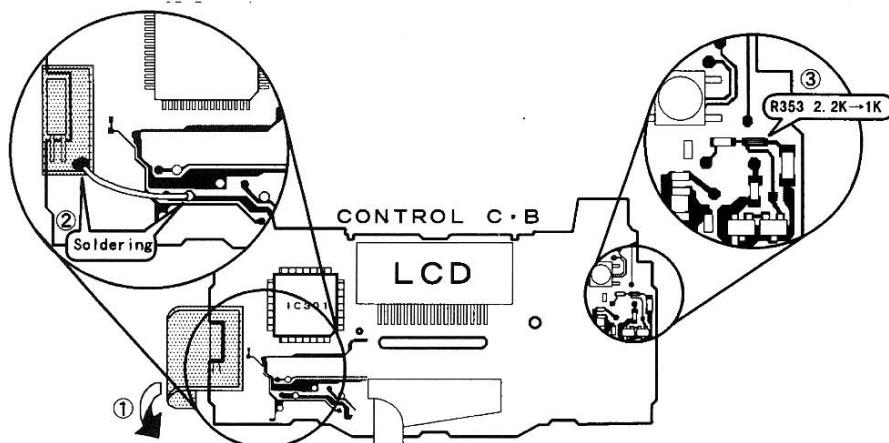
MODEL : HS-JS445

SUBJECT : Noise during radio recording

CONTENTS : During air checking, a beep sound (REC beat) may be recorded. When such a phenomenon is indicated, take the following countermeasures.

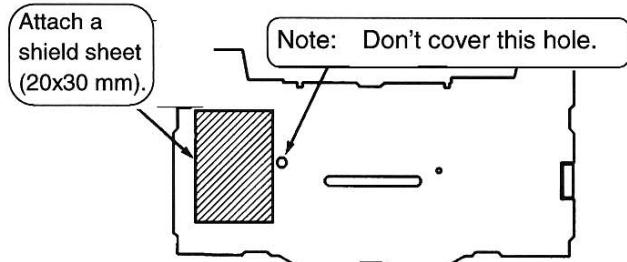
REMEDIES : 1. Noise during FM reception

- ① Attach a shield sheet round the X'TAL body on the control C.B (so that the body is wrapped).
- ② Solder a wire to the shield sheet. Solder the other end of the wire to the grounding land.
- ③ Change the resistor R353 from 2.2 kΩ to 1 kΩ.



2. Noise during AM reception

As shown in the drawing below, attach a shield sheet (20x30 mm) to the cassette holder side of the control C.B.



\* Cut and use a shield sheet of the corresponding part indicated below in the specified size.

Ref. No.	Part Name	Part No.
R353	RESISTOR, 1/16W 1K SH, SHIELD 17-17 SH, DS EM1-3	88-108-102-010 87-HRC-208-010 84-XK2-241-010