

SONY

**Dictation Products
Service Bulletin**

Sony Service Company - Technical Services
A Division of Sony Corporation of America
Sony Drive, Park Ridge, New Jersey 07656

Model: HU-70

No. 9

Subject: No Recording.

Date: January 27, 1992

Symptom:
(**)

After replacing the transistor Q1, it does not record at DICT position.

Solution:

The values of bias resistors, R1 and R2, for Q1 are dependent on the type of Q1 used.
Please use the following combination:

ORIGINAL Q1	REPLACEMENT	R1	R2
BN1A4M DTA114ES RN2202 2SA1348	DTA114ES, 8-729-900-61 OR RN2202, 8-729-206-31	100 OHM	OPEN

ORIGINAL Q1	REPLACEMENT	R1	R2
2SA678 2SA1026 2SA1027 2SA115 2SA1677	2SA1175-HFE, 8-729-119-76 OR 2SA1677, 8-729-810-13	10 KOHM	10 KOHM

NOTE: When removing a circuit board, please pay special attention not to lose a roller, a spring and two steel balls of the HU-70 slide switch. They may pop out of place if you do not handle the HU-70 gently.

CSA-15 Dictation