

KENWOOD

ASB-1057

Service Bulletin

Amateur Radio Division

Subject: TH-22/42 A/E Memory Loss Improvement
2006

Date: December 5,

Symptom:

Memory loss can occasionally occur if the following procedure is observed:

1. Program the memory with any desired information.
2. Allow the battery pack to drain down over an extended period of time without turning off the transceiver. For example turn the volume control up and the squelch off. After approximately 8 hours the battery voltage will drop to approximately 3 - 4 vdc.
3. Turn off the POWER SW.
4. Connect a DC voltage supply or a fully charged battery pack.
5. Turn on the POWER SW.
6. Memory will have been lost.

Corrective Action:

Replace microprocessor IC206 with the improved part listed below. This part incorporates a software improvement to correct this symptom.

Parts Required:

Qty	Description	Old Part No.	New Part No.	Circuit Description
1	Microprocessor	HD404629B17TF	HD404629B49TF	IC206

