TECHNICAL BULLETIN INDEX
Sorted by Bulletin Number
04/03/86

No.	Catalog	Description	Rev. Date
600:001	26-3901	Memory upgrade on the Tandy 600.	01/31/86
600:002	26-3901	Prevent damage caused by battery overcharging.	01/27/86

DATE: November 4, 1985

REVISION DATE: November 4, 1985

BULLETIN NO: 600:1

PRODUCT: 26-3901 Tandy 600

SUBASSEMBLY: 26-3910 96K RAM Upgrade Kit

PURPOSE: To discuss 96K upgrade procedure for the Tandy 600.

DISCUSSION: The Tandy 600 can be upgraded to a total of 224K of RAM. It comes with 32K standard and has 2 expansion slots for the 96K RAM upgrade boards.

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*****************************************************************
*                                                               *
*                        * * N O T E * *                        *
*                                                               *
*       Turning off the memory power switch will cause a loss of *
*  data. Be sure the customer has a save of all important data  *
*  files before doing this upgrade.                             *
*                                                               *
*****************************************************************
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PROCEDURE:

1. First verify proper operation by turning the unit on to check for the main screen. At the bottom center of the screen there should be an indication of the number of bytes free. The number of bytes free on the 32K machine is 23,920. This number may be different, depending on the amount of customer data files already contained in the unit.

2. Turn off the power button, unplug the power adapter if applicable, and then turn off the memory power switch on the bottom of the unit.

3. Remove the five case screws and seperate the top half of the unit from the bottom half. There will be a 32K RAM board and 2 expansion slots labeled CN1 and CN2. Install the first 96K RAM board in the slot labeled CN1. If slot CN1 already has a 96K RAM board, install the second 96K RAM board in the slot labeled CN2.

4. To do a cold start, which will be necessary after the memory power has been turned off, press the following keys and while holding all of them down at the time, pust the power button.

CNTRL ALT DEL LABEL

5. After the addition of one 96K RAM board, the number of bytes free will be 122,224.

6. After the addition of the second 96K RAM board, the number of bytes free will be 220,528.

7. Run all applicable diagnostics to ensure proper operation.

DATE: January 27, 1986

REVISION DATE: January 27, 1986

BULLETIN NO: 600:02

PRODUCT: 26-3901 Tandy 600

SUBASSEMBLY: Entire Item

SUBASSEMBLY REVISION: All

PURPOSE: To prevent damage to machine caused by battery overcharging.

DISCUSSION/PROCEDURE:

To prevent possible damage to the Tandy 600, do not overcharge the internal rechargable nickel-cadmium (Nicad) batteries. Doing so may cause the batteries to explode, causing damage to the unit. A full charge will be obtained in 14 hours; no additional charge is gained after this time and there is some danger of damage if the charging process is prolonged past this point.

An informational point: the batteries will only charge when the unit is connected to the AC power supply and turned off. No charging takes place when the unit is turned on and is running off the AC power supply.