

S E R V I C E N O T E

SUPERSEDES: None

35650B Transportable Mainframe

Serial Numbers: 0000A00000 / 3151A00271

Addition of a shield for the reduction of magnetic emissions when a fan assembly is replaced.

Parts Required:

Part No.	Qty.	Description
35650-84401	1	Fan Service Kit

Situation:

The vendor supplying the fan motor changed to a new motor. With this new motor, the emission level on the face of the mainframe exceeded the Corporate environmental levels of magnetic emission by 30%. This shield should be added to the front sub panel assembly when the fan is replaced in units that fall within the serial number range above.

Solution/Action:

It is recommended that units should be checked for this shield and this procedure be performed when a 35650B requires a fan replacement for the serial number listed above.

An adhesive shield needs to be attached to the inside of the Front Panel Assembly (35650-64321) in the corner above the power light.

Continued

DATE: 24 January 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

LA

ENTITY:

A100

ADDITIONAL INFORMATION:

PCO A1-9312030

Perform the following steps:

Reference the Disassembly Section of the 35650B Service Guide.

1. If front rack handles are in place of the 35650B, remove them.
2. Remove the trim from the front panel.
3. Remove the front dress panel.
4. Lay the dress panel on a soft surface with the internal side up and the power light at bottom right.
5. Add the adhesive shield to the top right corner (Refer to Figure 1). **KEEP THE SHIELD CLEAR OF ANY HOLES IN THE SUBPANEL.**
6. Restore the 35650B to it's original state. Figure 1.

