

S E R V I C E N O T E

SUPERSEDES: NONE

44743F Service Kit

3852A Data Acquisitions System

44743-10203 (Three disc set)

Service Kit Software Bugs**Situation:**

The software that is part of the 44743F service kit for the 3852A has not been revised since its original release in early 1987. Because the software has never been revised, the bugs that have been encountered have not been corrected. Known bugs in the "44725" file and their workarounds are listed below.

Symptom:

The test software for the 44725A General Purpose Module includes information as to the proper switch settings for test fixtures TF24A and TF25B. Two different sets of switch settings for both the "Normally Opened" and "Normally Closed" tests are given to the operator. For the "Normally Opened" tests the instructions are the same, thus redundant, but not incorrect or confusing. For the "Normally Closed" switch settings the instructions differ. The last (second) set of instructions are correct, but the different instruction sets have been a source of confusion.

Continued

DATE: 07 January 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

GWP

0900

ADDITIONAL INFORMATION:

44743F, Service Kit for 3852A



1. Load "44725" (on Disc 3 of the set).
2. Insert lines at 5865 and 6205 as follows:
 5865 DATA ""","""",""","""
 6205 DATA ""","""",""","""
3. Modify lines 5780 and 6120 by inserting a "'LF'", (which represents a line feed character - Control J on the series 300 keyboard, between a set of quotation marks) as indicated below:
 5780 DATA "LF",'Fixture: 1. Remove terminal and install TF24A"
 6120 DATA "LF",'Fixture: 1. Remove terminal and install TF24B"

 added
4. Modify lines 5840 and 6180 by inserting a "'LF'", and changing the step number from a "3" to a "2".
 5840 DATA "LF",'DMM 2. Connect 4 wire ohm Sense (+) lead to"
 6180 DATA "LF",'DMM 2. Connect 4 wire ohm Sense (+) lead to"
 ----- --
 added changed

Note: The additions of the line feeds in step 3 and 4 are purely for aesthetic purposes and are not necessary for the program to function.

5. Comment out lines 5790 through 5830 and 6130 through 6170.
6. Remove "Write protect" on the disc.
7. Execute purge "44725"
8. Execute RE*STORE "44725".
9. Write protect the disc again.