

digital

MAINDEC CHANGE

276 MCN NOTICE

Ø8-DHTMB-A-1  
CHANGE NO.

Sheet 1 of 1

AUTHOR  
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DATE EXT.  
1/26/73 2537

PROGRAM DATE  
12/4/72

PRODUCT LINE  
8 Family  
V-96C-06806

MAINDEC NUMBER  
Ø8-DHTMB-A

PROGRAM NAME TM8-E Control Test Part 2 DEVICE TM8-E DECmagtape

ITEM

Ø. Release announcement--new release. This program continues testing the TM8-E control and verifies proper handling of all transports in the system.

1. 4/5/73 PROBLEM: Test 3Ø (T3ØC,D,E) currently uses WRITE, WEOF, and RDCOMP to test the error detection logic for File Protect; however the software never sets the "GO" bit. The latest changes to the TM8-E require the "GO" bit set to a 1 for this error detection to work properly.

CORRECTION: Change the program as indicated:

<u>LOCATION</u>	<u>OLD CONTENTS</u>	<u>NEW CONTENTS</u>	<u>SYMBOLIC</u>
3664	4000	4100	WRITE + GO
3677	5000	5100	WEOF + GO
3712	3000	3100	RDCOMP + GO

OK  
1/27/73

516-864-4002

IDENTIFICATION  
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PRODUCT CODE: MAINDEC-08-DHTMB-A-D  
PRODUCT NAME: TM8-E CONTROL TEST PART 2 **TM CONZ**  
DATE CREATED: DECEMBER 4, 1972  
MAINTAINER: DIAGNOSTIC GROUP  
AUTHOR: LEONARD E. BEYERSDORFER

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**MAIN DEC CHANGE NOTICE  
MAY BE REQUIRED FOR  
PROGRAM TO OPERATE**



NOTE  
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THERE ARE SIX DIAGNOSTIC PROGRAMS ASSOCIATED WITH THE TM8-E DECMAGTAPE CONTROL AND ITS TRANSPORT SYSTEM. ALTHOUGH PHYSICALLY SEPARATE, THESE PROGRAMS MUST BE TREATED AS A LARGE INTEGRATED TEST, AND TO ENSURE PROPER SYSTEM OPERATION, THESE TESTS MUST BE EXECUTED IN THE ORDER DELINEATED BELOW.

IF A GIVEN TEST SHOULD FAIL AND IT APPEARS THAT A FIX HAS BEEN FOUND, ALL PROGRAMS MUST ONCE AGAIN BE RUN. ONLY WHEN ALL TESTS HAVE RUN WITHOUT ANY UNACCEPTABLE ERRORS CAN THE TM8-E SYSTEM BE CONSIDERED UP.

TM8-E DIAGNOSTIC PROGRAMS' ORDER OF EXECUTION  
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1. TM8-E CONTROL TEST PART 1 (MAINDEC-08-DHTMA)
2. TM8-E CONTROL TEST PART 2 (MAINDEC-08-DHTMB)
3. TM8-E DRIVE FUNCTION TIMER (MAINDEC-08-DHTMC)
4. TM8-E DATA RELIABILITY 9 TRACK (MAINDEC-08-DHTMD)
5. TM8-E DATA RELIABILITY 7 TRACK (MAINDEC-08-DHTME)
6. TM8-E RANDOM EXERCISER (MAINDEC-08-DHTMF)