digital

MAINDEC CHANGE NOTICE

276 MCN

Ø8-DHTMB-A-1
CHANGE NO.

Sheet 1 of 1

AUTHOR Len Beyersdorfer	PROGRAM DATE	PRODUCT LINE	MAINDEC NUMBER
DATE 1/26/73 **EXT.** 2537	12/4/72	8 Family V-96C-06806	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:

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

516-864-4002

IDENTIFICATION

PRODUCT CODE: MAINDEC-08-DHTMB-A-D

PRODUCT NAME: TM8-E CONTROL TEST PART 2 *TM CON2*

DATE CREATED: DECEMBER 4, 1972

MAINTAINER: DIAGNOSTIC GROUP

AUTHOR: LEONARD E. BEYERSDORFER

MAIN DEC CHANGE NOTICE
MAY BE REQUIRED FOR
PROGRAM TO OPERATE

NOTE

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-26-DHTMF)