

DataGeneral

**TECHNICAL
STATEMENT**

TEXT LISTING

068-000240-05

PROGRAM

EXERCISER FOR ECLIPSE
PART 2

TEXT TAPE

097-000240-05

ABSTRACT

'ECLIPSE11' IS AN EXERCISER PROGRAM USED TO TEST THE RELIABILITY OF THE CENTRAL PROCESSOR INSTRUCTIONS OF THE ECLIPSE COMPUTER. 'ECLIPSE11' EXERCISES THE EXTENDED INSTRUCTIONS OF THE ECLIPSE EXTENSIVELY AND ASSURES OF ITS RELIABLE OPERATION.

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0001 ECL11      MACRO REV 06.30      07:54:33 05/16/79
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? NAME: ECLIPSE11.TX      PART NUMBER: 097-000240
?
? DESCRIPTION: ECLIPSE EXERCISER, PART 2
? REVISION HISTORY:
? REV.      DATE
? 00      08/02/74
? 01      12/20/74
? 02      04/11/75
? 03      08/06/76
? 04      10/06/78
? 05      11/17/78
?
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10002 ECL11
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.TITL ECL11
:ECLIPSE11
:ECLIPSE11 - CONTINUATION OF ECLIPSE10
:PART 2 OF EXERCISER FOR ECLIPSE
:
: 0.0 REVISION HISTORY
:
: REV. 04 WAS CREATED TO
: IMPLEMENT THE STANDARDS PROVIDED
: BY DLIB.
: THIS HAS NOT CHANGED THE PHILOSOPHY
: OR TEST PROCEDURES IN THIS PROGRAM.
: ALL UNNECESSARY "IORST" HAVE BEEN
: DELETED FROM THIS FILE.
:
: REV. 05 WAS CREATED TO CORRECT THE MPMU1 SIZE
: PROBLEM WITH MAPS > 256K.
:

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0009 ECL11

0010 ECL11

**000000 TOTAL ERRORS, 000000 PASS 1 ERRORS

THE RUBOUT KEY IS PRESSED RIGHT AFTER OPENING A
CELL THEN IT DELETES THE RIGHT MOST DIGIT OF THE CELLS
CONTENTS, THIS ALLOWS THE MODIFICATION OF THE CELL
AS IF ITS CONTENTS WERE TYPED IN JUST BEFORE THE
KEY WAS PRESSED.

INSERT A BREAK POINT AT LOCATION "ADR".
ONLY ONE BREAK POINT CAN BE INSERTED AND ANY
ENTRY TO ODT AFTER EXECUTING A BREAK POINT WILL
CAUSE IT TO BE DELETED.

DELETE THE BREAK POINT IF ANY.
RESTART THE EXECUTION OF THE PROGRAM AT LOCATION
POINTED BY 4A.

START EXECUTING THE PROGRAM AT "ADR" AFTER AN
IO-RESET.

KILL THE STRING TYPED SO FAR. THE ODT RESPONDS
WITH A "?" AND THE OPEN CELL IS CLOSED WITHOUT
MODIFICATION.

PRINT THE OCTAL VALUE OF THE INPUT ONLY.
THIS WILL CLOSE ANY OPEN CELLS WITHOUT
MODIFICATION AND WILL NOT OPEN A CELL

NOTE: IN PROGRAMS WHICH RELOCATE THEMSELVES THE
THE USER SHOULD PLACE BREAK POINTS ONLY IN THE
THE ORIGINAL PROGRAM AREA. IF A BREAK POINT IS
PLACED OUTSIDE THIS AREA THE RESULTS WILL
BE UNPREDICTABLE.

.EOT

01 ?
02 ?
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0011 ECL11

070TD 000524 MC 7/32
STMPD 000050 MC 4/01