C8002

TEST C8002

1407 CONSOLE UNIT TEST

PURPOSE

The purpose of this diagnostic is to check out the operation of the 1407 Console Inquiry Unit.

DESCRIPTION

A READ and a WRITE in both the LOAD and MOVE mode of operation is tested under program control. For the ALTER mode of operation, the C. E. is to do this manually. For this test only a 1.4K storage 1401 is needed. It will work on 2K to 16K storage 1401 systems. C8001 should be used for 4K and larger storage machines as it is more flexible.

SENSE SWITCH SET-UPS

The sense switches are used as follows:

SWITCH	FUNCTION	NORMAL SETTING
Sense Switch A	Last Card	On
Sense Switch B	Continuous Loop MOVE mode-- Lines 1, 2 and 3.	Off
Sense Switch C	Continuous Loop LOAD move -- Lines 1, 2 and 3.	Off
Sense Switch D	Continuous Loop Complete Program	Off
Sense Switch E	Continuous Loops writing shift Line 4 in MOVE and LOAD modes.	Off
Sense Switch F	Continuous Loop writing carriage return Lines.	Off
Sense Switch G	Bypass of read-in operation	Off

OPERATION

Set the 1407 typewriter margins for 80 columns. The diagnostic deck (without the ripple portion) is placed into the 1402 hopper with three blank cards following it. The 1401 is reset with a START RESET button, and the LOAD button on the 1402 is pressed.