CUSTOMER ENGINEERING TESTS
FOR THE 1401 DATA PROCESSING SYSTEM

Block No. 0370B

EDIT

Purpose of Test

To test the Edit circuitry by loading a control word into a print area and moving the data to be edited to the same area, then comparing the result with the Result Should Be Field. For unequal conditions the machine either stops or prints the results depending upon the setting of Sense Switch E.

Units Required

1401 Processing Unit
1402 Card Reader or 729 Tape Drive
1403 Printer (optional)

Operations Used	Code
Clear	(/)
Set Word Marks	(,)
Load	(L)
Edit	(E)
Compare	(C)
Branch	(B)
Print	(2)
Stop (error)	(.)

Method of Test

The complete test block consists of the following cards:

1. Title Card (0A)
2. Two Program Chaining Routine Cards (02-03)
3. Three Title and Headings Print Routine Cards (04-06)
4. Four special program cards to set up instructions that are effective only when tests are run from tape (07-10)
5. Program Instruction Cards (11-42)
6. Detail Cards to test standard editing functions (43-58)
7. Detail Card to test Floating Dollar Sign (59)
8. Detail Card to test Asterisk Protection (60)
9. Detail Cards to test Decimal Control (61-63)
10. Detail Cards to test Sign Control Left (64-66)

NOTE: Detail Cards 59-66 are used to test the Expanded Print Edit feature. If this feature is not on the machine, these cards should be removed from the test block; otherwise they will cause error print-out.