CUSTOMER ENGINEERING TESTS
FOR THE 1401 DATA PROCESSING SYSTEM

Block No. 1060A

PRINT-READ

Purpose of Test

To test the Print-Read circuitry, using 20 detail cards punched with a 60-character table in ripple fashion.

Units Required

1401 Processing Unit
1402 Card Reader
1403 Printer

Operations Used	Code
Clear	(/)
Set Word Marks	(,)
Read	(1)
Load	(L)
Test Zone & Branch	(V------2)
Print-Read	(3)
Print-Read & Branch	(3---)
Branch	(B)
Move Digit	(D)
Stop	(.)

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 Routine Cards (04-06)
4. Program Instruction Cards (07-26)
5. Detail Cards (27-46)

Two Sense Switches may be brought into play as follows:

Sense Switch B ON - permits the execution of the Print-Read instruction as often as desired. Since this instruction combines the operation of printing one line and reading the next card, printing and card feeding will continue until the Read Feed Hopper is empty.

Sense Switch D ON - may be used only when this test is run separately. To repeat the test as often as desired the detail cards must be re-run.