

The program is executed in the following manner:

The 60-character table, stored by the program in Locations 701-760, is expanded to a 240-character table in Locations 701-940. A Line Counter is then started at 832 and is used as an instruction to print 132 characters stored in Locations 701-832. The 832 in the Line Counter is then compared to 891 stored by the program in Locations 607-609. An unequal comparison allows execution of an instruction to add a "1" to the Line Counter, thus increasing it from 832 to 833, and a second line is printed with 132 characters stored in Locations 702-833, and so on, until the number in the Line Counter is 891. In the meantime, with Sense Switch "D" set to the OFF position, the result produced is a listing of 60 lines of printing a 60-character table in ripple fashion. Ripple printing may be continued indefinitely by setting Sense Switch "D" to the ON position.

NOTE: The program provides for printing 132 characters on each line, but only 100 characters will print on each line with a machine having 100 print positions.

Example of 60-character table ripple-printed:

1234 5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.
234 5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.
34 5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.
4 5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.
5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.
5678 90-, .\$.*# #*\$. , -09 8765 4321 2468 0,\$# 1357 9-.* 1234 5678 90-, etc.

Checking Procedure

Visually examine the list for print quality, and errors in rippling, printing, etc.

NOTE: Since there are no alphabetic characters on the numerical chain, the Block No. "1022" is printed on the title line without the letter suffix when the "1" is manually inserted in S52.