

This document was produced by SDC in performance of DOD-SD-97AUTHOR *Jack Slaybaugh*  
G. A. Slaybaugh

DATE PAGE 1 OF 1 P1

4 June 1962

Author Delivered

# NOTE

*an internal working paper*

System Development Corporation/2500 Colorado Ave./Santa Monica, California

6/7

## PUNCH OPERATE CODES

The "Punch Operate" instructions, PER375 Punch Operate 1 and PER376 Punch Operate 2, cause relays to be set in the on-line 721 punch. When these relays are set the punch will operate in other than the "normal" manner, the specific variation being determined by the wiring of the plugboard used in the 721. Both relays are cleared by the punch word count going to zero.

The wiring of the currently used plugboard is such as to give the following results:

<u>Relays set</u>	<u>Action</u>
neither	gang punch (reproduce columns 73-80 from previous card into 73-80 of card being punched)
1 only	lose columns 1-8
2 only	inhibit gang punch
1 and 2	offset columns 1-8 to 73-80

Although this document contains no classified information it has not been cleared for open publication by the Department of Defense.

**SDC INTERNAL DISTRIBUTION**