optical journal reader

420-2 Optical Journal Reader

420-2 OPTICAL JOURNAL READER

- Reading Speed—Journal . . . 13″ per second
  . . . 52 lines per second
- Characters per print line 32
- Reads 4 lines per inch
vertical spacing
- Line scanning . . . . Up to 7 times for read errors
- Manual entry through 10-key
keyboard
- Plugboard control provides
ability to read variable
journal formats
- Journal tape dimensions: . . . Width 1⅝″ to 3¼″
  Length 11″ to 1560″ including
  8″ leader
- 3 control counters . . . . Lines read, verified, and
  rejected
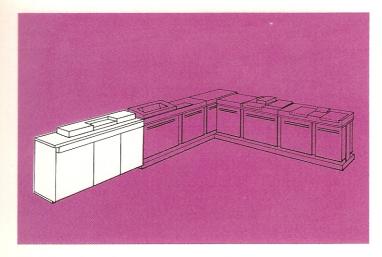- Output when offline . . . . 5-channel paper tape or
  punched cards

- 4 programs with 16
steps each

All members of the Century Series have the ability to read journal tapes output from NCR Accounting Machines, Adding Machines, and Cash Registers equipped with optical font. Original journals created on input machines provide input to the processor, eliminating time-consuming manual preparation for machine processing.

The NCR 420-2 Optical Journal Reader also operates in the offline mode if desired. In this mode, readers can be linked to an NCR paper tape punch or an NCR card punch to convert data into paper tape or punched cards.

The 420-2 Optical Journal Reader is a common trunk peripheral when used with a 622-301 Controller.

622-301 OPTICAL JOURNAL READER CONTROLLER

- Provides common trunk interface for 420-2 Optical Journal Reader
- Limited scanning and buffer fill performed offline
- Full buffer causes interrupt, selection, and data transfer as soon as the trunk is free
- Input message is multiplexed with other units operating on same trunk