

To: C. CLINGEN
→ To SALTZER

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SEP 6 1972
J. H. SALTZER

FOR YOUR INFO

Bob Hoffman
9/5/72

V. Non-Impact Printer

Honeywell has established a program to produce a high speed page printer subsystem with first customer delivery in 1Q74. The Non-Impact Printer currently under development offers the promise of a unique Honeywell product. It can print at speeds up to 18,000 lines per minute, while also printing fixed format background graphic forms information in another color. Standard 132 column computer output can be formatted and printed on 8½ by 11 inch paper rather than the often cumbersome "standard" 14 inch wide computer output paper.

The printer operates on electrographic principles. An electric charge is deposited on a coated paper by a print head, and is then "developed" by passing through a liquid toner. The characters are formed from a 13x16 dot matrix. A standard format may be printed on the paper prior to the variable data, by an etched format drum. The printer contains the paper transport equipment including a cutter and stacker/collator. The subsystem includes an H716 minicomputer, read-only magnetic tape transport and controller, operating station and the printer.

VI.

Jerry Please note that this information is

RJA

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