The *LEO* Automatic Office

OUTPUT PRINTERS

The following equipment will print results produced by the computer on to preprinted stationery or whatever form of document is required. When several copies are wanted they can be produced by means of carbon paper. If larger numbers are required a printer can be used to prepare a duplicator master for subsequent reproduction.

NUMERICAL PRINTER

This unit, manufactured by The British Tabulating Machine Company Limited, prints one line at a time under the control of the operating orders held in the computer. It is also used to list information from cards provided by the computer when it is not convenient to print direct.

The printer has 80 print bars each of which prints the numerals 0 to 9, 10 and 11. Full flexibility of layout is provided by the use of plugboards and line spacing is controlled by the computer.

The rate of printing is 100 lines of up to 80 characters a minute.

ALPHABETICAL PRINTER

This unit is manufactured by Companies de Machines Bull.

The printer prints one line at a time under the control of the operating orders held in the computer. It has 92 print bars each of which prints the characters A–Z, 0–9, 10, 11, full stop and minus sign. Full flexibility of layout is provided.

The rate of printing is 150 lines of up to 92 characters a minute.

POWERS-SAMAS HIGH SPEED PRINTER

This Unit is the printing section of Samastronic Tabulator manufactured by Powers-Samas Accounting Machines Limited.

It utilises the stylus or wire method of printing and has 140 horizontal printing positions at 10 to the inch. There is a repertoire of 50 characters comprising the numbers 0–11, the letters A–Z, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, full-stop, minus sign, and other chosen characters.

The rate of printing is 300 lines a minute (each of 140 characters) i.e. 42,000 characters a minute. The number of lines per inch can be changed from six to eight with a consequent variation in the height of the character.

Two seperate webs of paper can be fed independently and a line may be printed on both webs together or on one alone. Full flexibility of layout and different paper feeding of both webs is controlled from the computor via plugboards.