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PROGRAM LIBRARY

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TITLE	PIPL
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PIPL

DECUS Program Library Write-up

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This is a version of PS/8 PIP, modified to add two options, in order to be able to label paper tapes with legible symbols punched into the tapes.

The new options are /M (mark) and /W (write). These options are used with either ASCII or BINARY mode file transfers under PS/8, and usually are intended for direct output onto a paper tape punch, although any output device is legal.

The /M option punches the date previously entered via the .DATE command from the monitor onto the paper tape in a form such that the date can be read on the tape. If the .DATE command has not been given (i.e., no date is available), then this option punches eight blank paper tape frames and continues for other options.

The /W (write) option punches the contents of the first input file (which is presumably in ASCII form), if any, on the tape in legible form. This option is only exercised after the /M option; thus, if both the /M and the /W option are invoked, then the date will precede the results of the /W. After the first file has been interpreted as a label, the rest of the input files are processed as specified by the /A or /B options. Of course, the first input file could be the TTY: device, in which case the user may type in the required label, followed by a CTRL/Z, after which the rest of the input files will be processed.

