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DECUS NO.	8-475
TITLE	PIPQ
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PIPQ

DECUS Program Library Write-up

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This is an extension of the PIP-L* version of PIP, which added the legible punch for paper tapes. The additional feature in this version is the /Q option, which adds a facility similar to the PDP-12 DIAL QL (quicklist) assembler command. This option is valid for ASCII mode transfer only, and it causes all multiple spaces to be transmitted as a single space, and all characters after the first slash on a line to be ignored up to the end of the line. This option makes a very fast listing on slow speed output devices. Normally, the comments and spaces that make a well-documented listing are about the same number of characters as the coding itself. The /Q option, thus, makes listings on the teletype go about twice as fast as without it. Note that the resultant listing has all of the assemblable code, tags and pseudo-ops retained, and that each line containing a comment has a slash to indicate that fact.

The /W and /M options are retained from PIP-L, and work the same as before.

* DECUS NO. 8-440

