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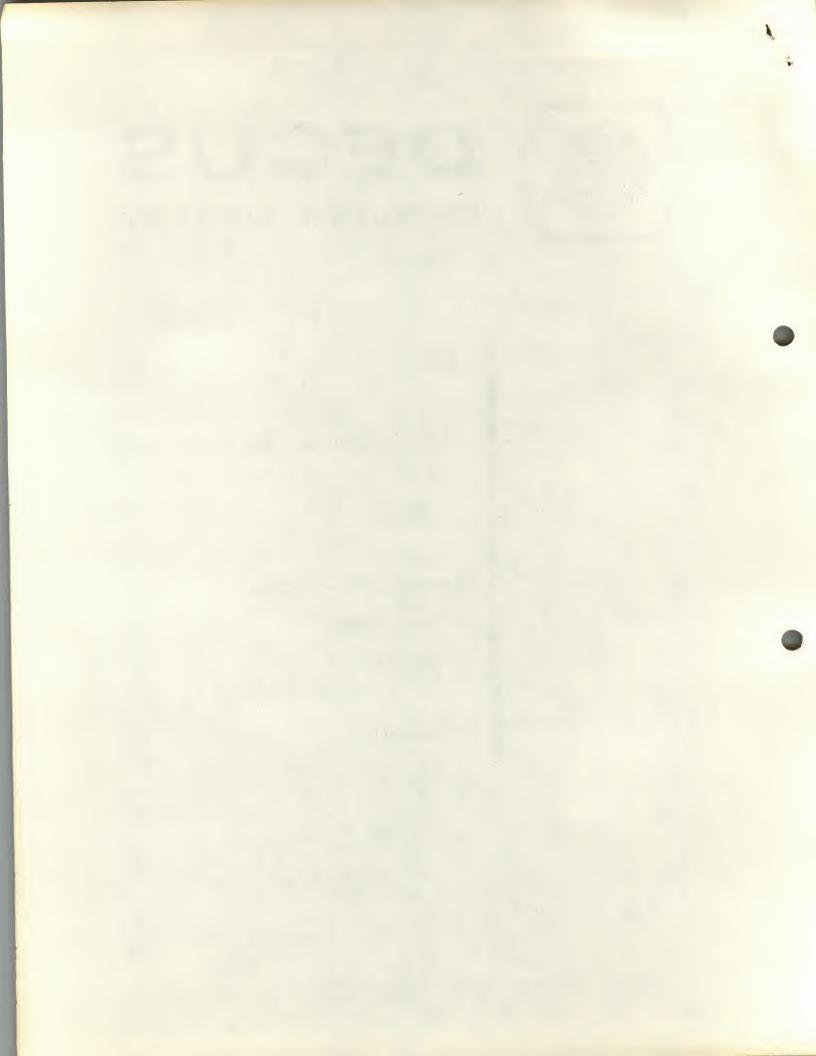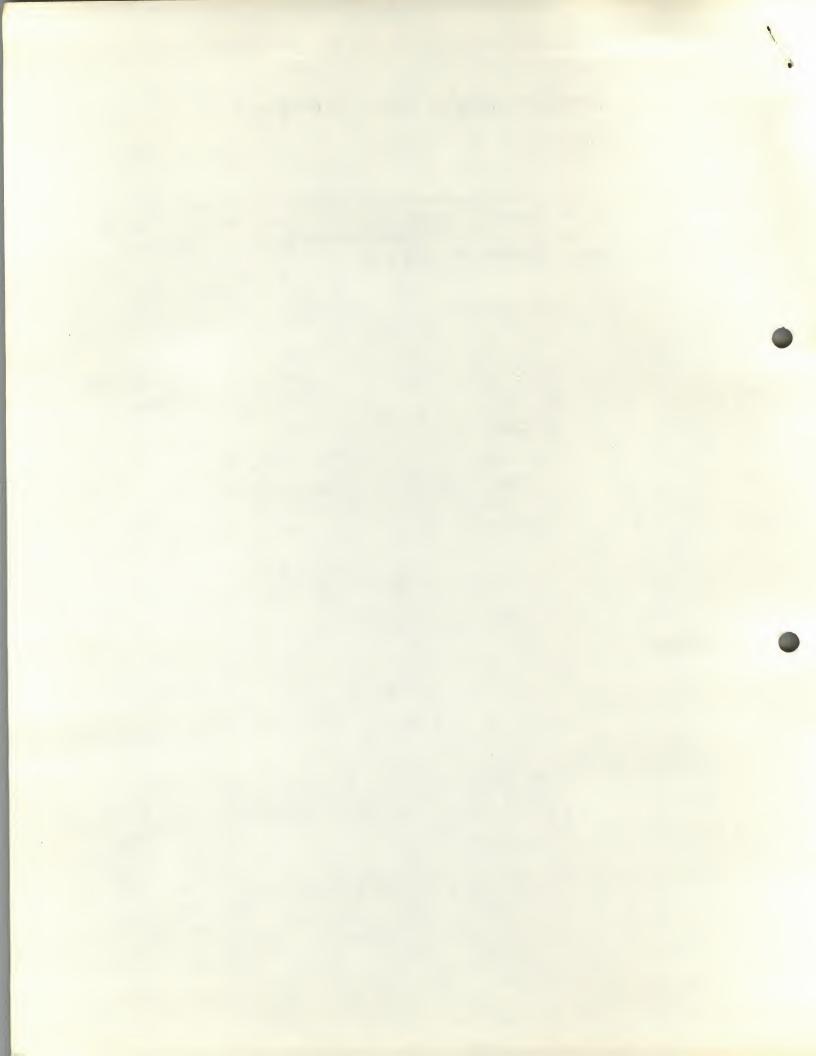|	
DECUS NO.	8-262
TITLE	CHARACTER OVERFLOW CHANGE TO PDP-8 PAL 3
AUTHOR	A. G. Price
COMPANY	Documentation Processing Centre Quay House Manchester, England
DATE	April 28, 1970
SOURCE LANGUAGE	PAL III Assembly

CHARACTER OVERFLOW CHANGE TO PDP-8 PAL 3
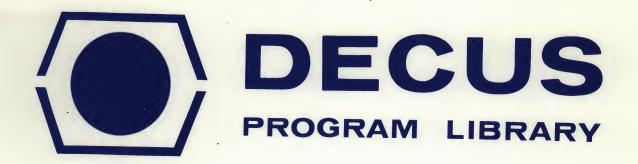
<u>DECUS Program Library Write-up</u>   <u>DECUS No. 8-262</u>

During pass 3 of PAL 3 assembly listing, input text is accumulated a line at a time in high core. If more than 86 characters are contained on one line, overflow will occur into the area reserved for Binary Loader, since there is no check on the number of characters per line. The proposed revision will inhibit storage of characters after the first 86.

<u>LOCATION</u>	<u>CHANGE FROM:</u>	<u>TO:</u>	
1517	TAD PF	TAD AUTOC	
1520	SMA CLA	TAD MLIM	/NEG IF ROOM
1521	JMP .+3	AND PF	/AND PASS 3
1522	TAD CHAR	SPA CLA	
1523	DCA I AUTOC	JMP STORE	
1524	TAD CHAR	B, TAD CHAR	

1573		MLIM, 202	/2-7600
1574		STORE, TAD CHAR	
1575		DCA I AUTOC	
1576		JMP B	

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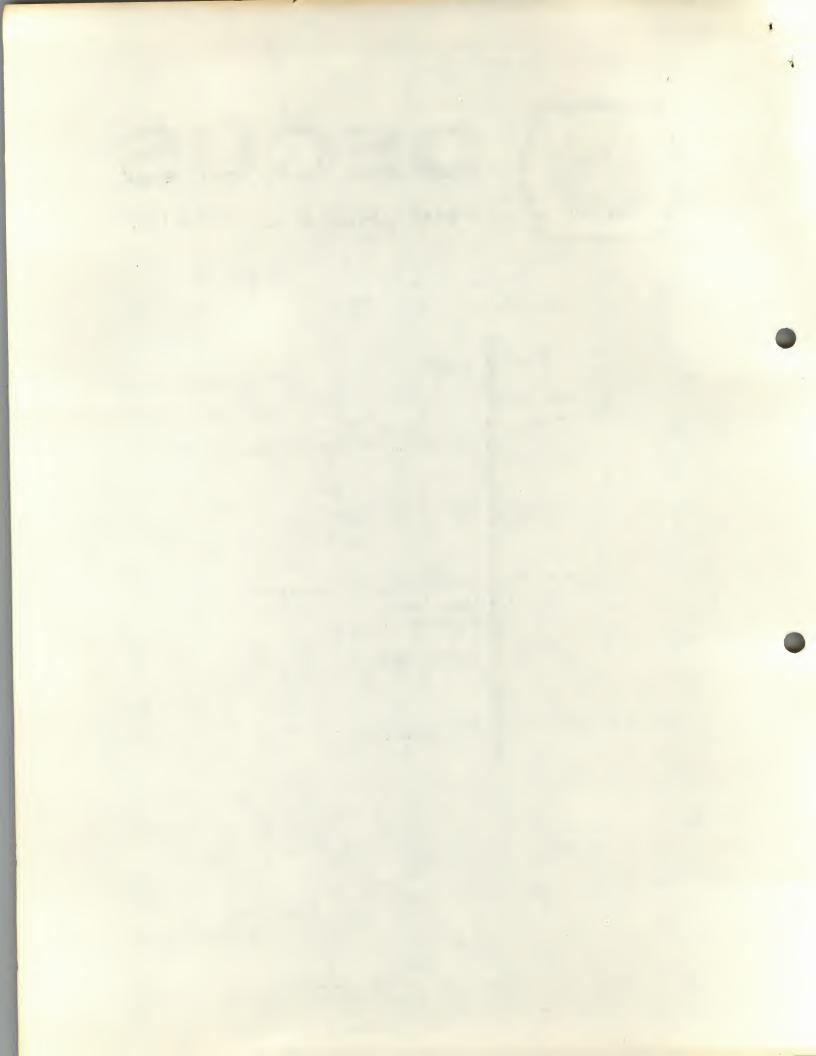|	
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1576		JMP B