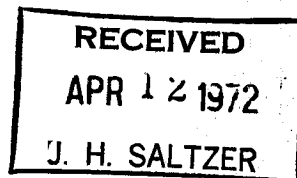


# Honeywell

*File - PRT-300 printer*  
*J. H. Saltzer*

April 6, 1972



Mr. Weston J. Burner, Director  
Information Processing Center  
Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, Massachusetts

Dear Wes:

The PRT 300 print train delivered to MIT has the following octal codes for the 96 printable USASCII characters:

<u>Characters</u>	<u>Octal (7 bit) Code</u>
Space (no print)	040
Exclamation mark (!)	041
Quotation marks (")	042
Number sign (#)	043
Dollar sign (\$)	044
Percent (%)	045
Ampersand (&)	046
Apostrophe or closing single quotation mark (')	047
Open parenthesis (	050
Close parenthesis )	051
Asterisk (*)	052
Plus (+)	053
Comma (,)	054
Hyphen (-)	055
Period (.)	056
Right slant (/)	057
Numerals (0-9)	060-071
Colon (:)	072
Semicolon (;)	073
Less than (<)	074
Equals (=)	075
Greater than (>)	076
Question mark (?)	077
At sign (@)	100
Alphabet (A-Z) (upper case)	101-132
Opening bracket ( [ )	133

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Mr. Weston J. Burner

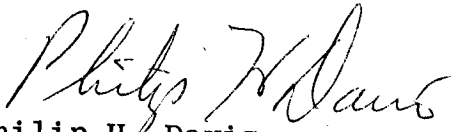
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<u>Characters</u>	<u>Octal (7 bit) Code</u>
Left slant (\)	134
Closing bracket (])	135
Circumflex (^)	136
Underline (_)	137
Grave accent (`)	140
Alphabet (a-z) (lower case)	141-172
Opening brace ({)	173
Vertical dash ( )	174
Closing brace (})	175
Tilde (~)	176
Delete (non-printable)	177

Note that the grave accent (`) does appear as 140<sub>8</sub> and the accute accent (´) is represented by the apostrophe but has the proper code (047<sub>8</sub>) for the accute accent.

I will bring you copies of the sample printout from the PRT 300 as soon as it is available.

Regards,



Philip H. Davis  
Senior Account Representative  
Data Systems Operations

PHD/kmc

cc: R. Daley

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