Character Set Format

Character	External (ASCII)	Internal	Character	External (ASCII)	Internal
A	301	1	[	333	33
B	302	2	/	334	34
C	303	3	]	335	35
D	304	4	↑	336	ignored
E	305	5	←	337	ignored
F	306	6	SPACE	240	40
G	307	7	!	241	41
H	310	10	"	242	42
I	311	11	#	243	ignored
J	312	12	$	244	ignored
K	313	13	%	245	ignored
L	314	14	&	246	46
M	315	15	'	247	ignored
N	316	16	(	250	50
O	317	17	)	251	51
P	320	20	*	252	52
Q	321	21	+	253	53
R	322	22	,	254	54
S	323	23	—	255	55
T	324	24	.	256	56
U	325	25	/	257	57
V	326	26	0	260	60
W	327	27	1	261	61
X	330	30	2	262	62
Y	331	31	3	263	63
Z	332	32	4	264	64
			5	265	65
			6	266	66
			7	267	67
			8	270	70
			9	271	71
			:	272	72
			;	273	73
			<	274	74
			=	275	75
			>	276	76
			?	277	77
			L/T	200	non-existent
			LINEFEED	212	43 (#)
			CR	215	45 (%)
			Alt. Mode	375	36 (↑)
			Rubout	377	37 (←)
			Hor. Tab	211	47 (')

digital
EQUIPMENT
CORPORATION
MAYNARD, MASS. 01754

Dave R. Miller
MAY 1969

digital

PDP-12

INSTRUCTION LIST

Mnemonic	Code	Function	Time (μsec.)
		ADD	
ADD	2000	add to contents of AC	3.2
ADA	1100	add to contents of AC	3.2
ADM	1140	add AC to memory	3.2
LAM	1200	add link and AC to memory	3.2
		MULTIPLY	
MUL	1240	signed multiply	3.2
QAC	0005	MQ → AC	1.6
		LOAD	
LDA	1000	load AC	3.2
LDH	1300	load AC with half word	3.2
		STORE	
STC	4000	store and clear AC	3.2
STA	1040	store AC	3.2
STH	1340	store half word from AC	3.2
		SHIFT/ROTATE	
ROL	0240	rotate left n places	1.6-6.4
ROR	0300	rotate right n places	1.6-6.4
SCR	0340	scale right n places	1.6-6.4