

XREF 1025

CHAR.	PAPER TAPE	CARD	OCT.
O	●●	O	00
1	●●●	1	01
2	●●●●	2	02
3	●●●●●	3	03
4	●●●●●●	4	04
5	●●●●●●●	5	05
6	●●●●●●●●	6	06
7	●●●●●●●●●	7	07
8	●●●●●●●●●●	8	10
9	●●●●●●●●●●●	9	11
:	●●●●●●	10-5-8	12
:	●●●●●●●	10-4-8	13
<	●●●●●●●	11-6-8	14
=	●●●●●●●●	0-6-8	15
>	●●●●●●●●●	11-5-8	16
?	●●●●●●●●●●	0-5-8	17
	●●		20
!	●●●●●●●	10-7-8	21
"	●●●●●●●●	11-0	22
#	●●●●●●●●●	3-8	23
£	●●●●●●●●●●	0-2-8	24
%	●●●●●●●●●●●	0-4-8	25
&	●●●●●●●●●●●●	10 or 10-0	26
'	●●●●●●●●●●●●	10-6-8	27
(●●●●●●●●●●	5-8	30
)	●●●●●●●●●●●	6-8	31
*	●●●●●●●●●●●●	11-4-8	32
+	●●●●●●●●●●●●●	10-2-8	33
,	●●●●●●●●●●●●●●	0-3-8	34
-	●●●●●●●●●●●●●●●	11	35
.	●●●●●●●●●●●●●●●●	10-3-8	36
/	●●●●●●●●●●●●●●●●●	0-1	37
@	●●●●●●●●●●●●●●●●●●	4-8	40
A	●●●●●●●●●●●●●	10-1	41
B	●●●●●●●●●●●●●●	10-2	42
C	●●●●●●●●●●●●●●●	10-3	43
D	●●●●●●●●●●●●●●●●	10-4	44
E	●●●●●●●●●●●●●●●●●	10-5	45
F	●●●●●●●●●●●●●●●●●●	10-6	46
G	●●●●●●●●●●●●●●●●●●●	10-7	47
H	●●●●●●●●●●●●●●●●●●●●	10-8	50
I	●●●●●●●●●●●●●●●●●●●●●	10-9	51
J	●●●●●●●●●●●●●●●●●●●●●●	11-1	52
K	●●●●●●●●●●●●●●●●●●●●●●●	11-2	53
L	●●●●●●●●●●●●●●●●●●●●●●●●	11-3	54

CHAR.	PAPER TAPE	CARD	OCT.
M	●●●●●●	11-4	55
N	●●●●●●●	11-5	56
O	●●●●●●●●	11-6	57
P	●●●●●●●●●	11-7	60
Q	●●●●●●●●●●	11-8	61
R	●●●●●●●●●●●	11-9	62
S	●●●●●●●●●●●●	0-2	63
T	●●●●●●●●●●●●●	0-3	64
U	●●●●●●●●●●●●●●	0-4	65
V	●●●●●●●●●●●●●●●	0-5	66
W	●●●●●●●●●●●●●●●●	0-6	67
X	●●●●●●●●●●●●●●●●●	0-7	70
Y	●●●●●●●●●●●●●●●●●●	0-8	71
Z	●●●●●●●●●●●●●●●●●●●	0-9	72
[●●●●●●●●●●●●●●●●●●●	11-2-8	73
\$	●●●●●●●●●●●●●●●●●●●●	11-3-8	74
]	●●●●●●●●●●●●●●●●●●●●●	7-8	75
↑	●●●●●●●●●●●●●●●●●●●●●●	11-7-8	76
←	●●●●●●●●●●●●●●●●●●●●●●●	0-7-8	77
_	●●		40
a	●●●●●●●●●●●		41
b	●●●●●●●●●●●●		42
c	●●●●●●●●●●●●●		43
d	●●●●●●●●●●●●●●		44
e	●●●●●●●●●●●●●●●		45
f	●●●●●●●●●●●●●●●●		46
g	●●●●●●●●●●●●●●●●●		47
h	●●●●●●●●●●●●●●●●●●		50
i	●●●●●●●●●●●●●●●●●●●		51
j	●●●●●●●●●●●●●●●●●●●●		52
k	●●●●●●●●●●●●●●●●●●●●●		53
l	●●●●●●●●●●●●●●●●●●●●●●		54
m	●●●●●●●●●●●●●●●●●●●●●●●		55
n	●●●●●●●●●●●●●●●●●●●●●●●●		56
o	●●●●●●●●●●●●●●●●●●●●●●●●●		57
p	●●●●●●●●●●●●●●●●●●●●●●●●●●		60
q	●●●●●●●●●●●●●●●●●●●●●●●●●●●		61
r	●●●●●●●●●●●●●●●●●●●●●●●●●●●●		62
s	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		63
t	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		64
u	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		65
v	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		66
w	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		67
x	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		70
y	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		71

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CHAR	PAPER TAPE	OCT
z	●●●●●●●●	72
	●●●●●●●●	NOT 73
	●●●●●●●●	NATIONAL 70 76
	●●●●●●●●	USED 71 76
	●●●●●●●●	72 76
▲	●●●●●●●●	DELETE 73 76
CNL	●●	CANCEL 10
EM	●●	END OF MEDIUM 11
SS	●●	START OF SPEC. SEQ 12
ESC	●●	ESCAPE ACCEPT 13
IS ₄	●●●	FILE SEPERATOR 14
IS ₃	●●●	GROUP SEPERATOR 15
IS ₂	●●●●	RECORD SEPERATOR 16
IS ₁	●●●●●	UNIT SEPERATOR 17
TC ₀		20
TC ₁	●	S OF H 21
TC ₂	●	S OF T 22
TC ₃	●●	E OF H 23
TC ₄	●	E OF T 24
TC ₅	●●	ENQUIRE 25
TC ₆	●●	ACKNOWL. 26
	●●●●	27
FE ₀	●	BACK SPACE 30
FE ₁	●	HOR. TAB 31
FE ₂	●●	N/L 32
FE ₃	●●●	LINE FEED 33
FE ₄	●●●	FORH FEED 34
FE ₅	●●●●	CARR. RETURN 35
SO	●●●●	SHIFT OUT 36
SI	●●●●●	SHIFT IN 37
TC ₇	●	DATA LINK ESCAPE 00
DC ₁	●	DEVICE CNTRL 01
DC ₂	●	02
DC ₃	●●	03
DC ₄	●●	04
TC ₈	●●●	NEG. ACKNOWL. 05
TC ₉	●●●●	SYNC. IDLE 06
TC ₁₀	●●●●●	E. OF TRAN. BLOCK 07

CODE CONVERSION

ALPHA SHIFT CHAR. (*74) IS ASSUMED WHEN STARTING TO READ OR WRITE PAPER-TAPE IF A β SHIFT CHANGE OCCURS *75 WILL BE GENERATED, AND FOLLOWED BY CHARACTERS IN THAT SHIFT. IF A DELTA SHIFT (*76) OCCURS IT WILL PRECEDE EVERY CHARACTER OF ITS SHIFT.

E.G. ON PAPER-TAPE IS PUNCHED THE FOLLOWING:-

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      BBB
      EEE
ABCabc LLL N/L

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IN THE PROCESSOR IS SEEN:-

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41 42 43 75 41 42 43
76 27 76 27 76 32
AS FOR:-

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abcABCabcABC
75 41 42 43 74 41 42
43 75 41 42 43 74 41
42 43 ETC.

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IT SHOULD BE NOTED THAT SOME TERMS USED ARE THOSE USED IN TELE-COMMUNICATIONS