

DG.308 PROGRAMME CODES.

Punching Codes.

1	2	3	4	5	6	7	8
				o			o
o				o	o		o
	o			o			o
o	o			o			o
		o		o			o
o	o	o		o			o
o	o	o	o				o
o	o	o	o	o			o

Symbol	Instruction
0	Decimal Digit
1	" "
2	" "
3	" "
4	" " "
5	" "
6	" "
7	" "
8	" "
9	" "

	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
	o	o	o	o	o
o	o	o	o	o	o

=	Equals Key
=I	Store Register I
=II	Store Register II
=III	Store Register III
=IV	Store Register IV

o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o

CK	Clear Keyboard
CI	Clear Register I
CII	Clear Register II
CIII	Clear Register III
CIV	Clear Register IV

	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o
o	o	o	o	o	o

√	Sq. Rt. Extraction
C	Clear A.B.T. Regs.
-	Change Sign
MC1	Constant 1 (Input)
MC2	Constant 2 (Input)
MC3	Constant 3 (Input)
MC4	Constant 4 (Input)
MC5	Constant 5 (Input)

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1	2	3	4	5	6	7	8
							o
o							o
				o			o
o	o	o					o
o	o						o
o	o						o
o	o						o

Symbol	Instruction
A	Read Register A
B	Read Register B
T	Read Register T
I	Read Register I
II	Read Register II
III	Read Register III
IV	Read Register IV

		o	o	o
o		o	o	o
o		o	o	o
o	o	o	o	o
o	o	o	o	o
o	o	o	o	o

N	Switch Reg. IV (N)
S	Switch Reg. IV (S)
→	Shift Dec. Pt. Right
←	Shift Dec. Pt. Left
CR	Carriage Return
END	End of Programme
STOP	Stop Programme
PRINT	Print

		o	o	o
o		o	o	o
o		o	o	o
o	o	o	o	o
o	o	o	o	o
o	o	o	o	o

M	Switch Register IV (Normal)
,	Decimal Point
x	Multiply
÷	Divide
L1	Test for Zero, if not Zero Loop, if Zero stop repeat, end programme.
L2	Test for Zero, if not Zero Loop, if Zero branch.
L3	Test for Minus, if not Minus Loop, if Minus test L1 or L2 or both.
TAB	Tabulate

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Error.	Erase
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V.R.G. BUSINESS MACHINES PTY. LIMITED.