pb 250

Cinch Interpreter

PBC 1006

NOTICE

PREFACE

The CINCH Manual is provided for information pertaining to coding and does not intend to cover the subject in its entirety. Certain additions, deletions and amendments will be incorporated in later editions.

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2-3	paragraph C, line 5	change to read:". . . space if not present[1]." add footnote:"[1] The space is not necessary but may be included for format purposes."
2-4	paragraph D, line 8	add:"A carriage return following the termination character will clear the word following the alphanumeric data."
4-1	paragraph A, line 18	change to read:"another relevant code letter is read. A code letter must follow the termination character for alphanumeric data."
	line 19	delete sentence:"Tabs, in any position, are ignored."
	following line 22	add new indented paragraph:"When the operator makes an error, either in preparing a tape or entering information from the keyboard, the <u>lower case</u> key will reset the datum or command being typed. Commands have two sections, and the lower case key will only reset to the start of the section currently being entered. These sections are as follows:(a) everything up to and including the index register designation, and (b) the address. Data has only one section. After typing the lower case key, merely retype the current section."

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4-2   lines 1 through 3   delete lines 1 through 3; insert:" When a code letter appears on a tape or is typed, the next character to be read must follow immediately. There may be no spaces, tabs, carriage returns, etc., between the code letter and the first data character."

            line 10   change to read:" able tape. nnn may not be 0000."

            line 12   change to read: " location nnn. nnn may not be 0000. "

            line 25   change to read: " Note the L, C, D, and E codes. "

4-6   line 4   add new paragraph: " After the Enter Trace Mode (ETM) command is performed, all subsequent commands (with or without a trace tag) will be traced if the BREAKPOINT switch is down. This condition prevails until a Leave Trace Mode (LTM) command is performed. Blocks of instructions, or a whole program, may thus be traced without recourse to the trace tag. "

5-1   line 3   change to read:" will be ready for one of ten external operations. See Appendix B for a further description of External Operations."

5-2   line 14   add:" The address may not be 0000. "

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5-2	line 26	change to read: " location. The address may not be 0000. "
5-3	line 15	change to read: " lator will be typed in Data Format. The D should not be typed."
		"After typing, control is then returned to the keyboard for another external operation. "
		" Listable tapes . . . . "
5-3	at foot of page	following . . . " end of tape." add new paragraph:
" Type Index Register Y		The operator must type the desired index register (A-G) followed by a space, tab, or carriage return. The current base and limit of the specified index register will be typed. Control is returned to the keyboard for another external operation."
6-2	at foot of page	following . . . " continues sequentially." add:" M may not be 0000. "
6-4	at foot of page	following . . . " in sequence. " add:

" ETM   ENTER TRACE MODE   (21)

      If the BREAKPOINT switch is down, all commands are traced until an LTM operation is encountered.

  LTM   LEAVE TRACE MODE   (23)

      see ETM"

6-5	line 5	following . . . " (See paragraph IV. A)" add: " M may not be 0000. "
	line 8	following . . . " (See paragraph IV. A)" add: " M may not be 0000. "
6-6	line 7	following . . . " is truncated. " add : " Note that M is not an address, but an actual value."
7-3	paragraph C, line 11	change to read: . . . " line number [1]." add footnote: "[1] for CINCH/I use 1010. "
A-7	step 7	change to read: " 7. Type: $0100 C/R to set up program counter. Type: G to transfer control to the start of the program."
B-4	paragraph 1-4, line 1	delete: " This operation may be used when a program has been debugged."
	line 6	change to read: " to be punched out and $\triangle$ represents a space or carriage return."
B-5	paragraph 1-5, line 4	change to read: " M 0000 $\triangle$ "
	paragraph 1-6, line 1	change title to read: " SET PROGRAM COUNTER "
B-6	paragraph 1-8, line 1	change title to read : " TYPE PROGRAM COUNTER "
	paragraph 1-9, line 6	following". . . will be executed. " Leave two blank lines.

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B-6   add new paragraph 1-10:

" 1-10. TYPE INDEX REGISTER

To type the current value of the base
and limit of an index register, the
operator must type

Y I t
where I is the desired index register
(A-G) and t is a space, tab, or
carriage return. The increment is
not typed."

C-1   Table C-1, line 5   change to read: " location nnnn. nnnn may not
be 0000."

        line 8   change to read: " Set Program Counter to nnnn.
nnnn may not be 0000."

        at foot of table   delete underscore, add new Type and Oper-
ation:

Y Ic	Type Index Register. I may be A-G specifying index register; c may be space, tab, or carriage return.