



ABSTRACT

"Clean Symbolic Tape 1," program K4-01.0, reproduces a symbolically coded tape, omitting code deletes. The program also provides options, through the use of Sense Switches for deleting tape feeds, tabs, line feeds, and carriage returns. Also, option is provided for printing the contents of the subject program tape, with the fields of the instruction words separated by tabs, as the "clean" tape is being produced.

PROGRAM TAPES

This program is available in symbolic form and in relocatable hexadecimal form with bootstrap.

STORAGE

PROGRAM STORAGE	2 consecutive tracks
TEMPORARY STORAGE	BOOTSTRAP - Track 123
	RECIRCULATING SECTORS - None
	INDEX REGISTER - Not used

INPUT-OUTPUT DEVICES

The routine selects the 4500 reader-punch for input-output.

OUTPUT

"Clean Symbolic Tape 1" produces a symbolic tape that is a duplicate of the original object program tape with the code deletes omitted. The following options may be included through the use of Sense Switches;

1. Print contents of tape.
2. Omit tape feeds.
3. Omit tabs.
4. Omit line feeds.
5. Omit carriage returns.

CLEAN SYMBOLIC TAPE

OPERATING PROCEDURE

1. LOADING PROCEDURE

This program is loaded using the procedure normally employed for loading relocatable Hex. Roar III tapes (ROAR III Manual, page 8-10).

2. OPERATION

A. Place symbolic tape to be cleaned in the reader.

B. Set desired Sense Switches.

If tape contents are to be printed, set typewriter tabs at 9, 15, 22, and 29, with the left margin at 0.

C. Transfer manually to L₀.

The "cleaned" tape will be punched accordingly. To stop the reader after input is completed, depress MASTER RESET.

3. SENSE SWITCH OPTIONS

<u>Sense Switch</u>	<u>Function</u>
1	RAISED - do not print contents of tape. DEPRESSED - print contents of tape with fields of instruction words separated by tabs.
2	DEPRESSED - omit tape feeds.
4	DEPRESSED - omit tabs
8	DEPRESSED - omit line feeds.
16	DEPRESSED - omit carriage returns.

NOTE: If SENSE SWITCH 1 is depressed the printout will not be stopped by raising it, but will result in a printout with the fields of instruction words not separated by tabs. The only way the printout can be stopped after SENSE SWITCH 1 has been depressed is by manually deselecting the typewriter.