

OCTAL PRINT PROGRAM

## A. Introduction

Within operator specified limits, the Octal Print program will type a series of lines consisting of the current address plus four data words. The address and data information will be in the form of octal numbers.

## B. Loading the Octal Print Program

This program tape may be loaded with the Binary Loader.

## C. Using the Octal Print Program

1. The Starting Address (SA) of the program is  $\emptyset$ . Therefore, the program may be started by depressing the START switch on the 290 and then pressing the EXECUTE button.
2. The program calls for the starting address of the block by printing "SA."
3. The operator should reply with an octal number followed by a RETURN (CR).
4. The program next calls for the terminating address by typing "TA."
5. Similar to step 3, the operator then types the terminating address of the data block desired. Again, this should be an octal number. As soon as the CR is typed, the program will print the data block (see example below).
6. More data blocks may be printed by typing "M." The program returns to step 2 upon receiving the "M" command.

7. Example: This example is the printout of and by the Octal Print Program.

SA 0  
TA 176

0	44453	2000120	2000120	2000120
4	110323	2000055	110301	2000055
10	2000173	2000062	2404126	2000120
14	110324	2000055	110301	2000055
20	2000173	2000062	2424127	2000120
24	2000120	110004	2224131	2000120
30	2110126	2000132	2000173	2000173
34	3110126	2000132	2134126	2462127
40	162000	45	2126131	32
44	25	2000120	2000113	462315
50	162000	3	462324	45
54	5220	176	6444	56
60	4443	1000055	22	2174130
64	2000113	462215	162000	105
70	2000055	470260	5144	107
74	2404120	470010	5104	107
100	2110130	5003	2510120	2404130
104	64	2110130	1000062	110277
110	2000055	2000120	63	65
114	6454	114	44453	1000113
120	30	110215	2000055	110212
124	2000055	1000120	126	177
130	176	3777775	36	5210
134	5042	2404172	110005	2404171
140	2110172	10003	2000160	2110172
144	5043	2404172	10007	2000160
150	2706171	143	2110172	5043
154	10007	510260	2000055	1000132
160	150	510260	462260	5204
164	5141	162000	110240	2000055
170	1000160	0	0	34
174	110240	2000055	1000173	