

RECOMP II USERS' PROGRAM NO. 1089

PROGRAM TITLE: DTAMOVE, FIXED OR FLOATING POINT MODE
PROGRAM CLASSIFICATION: Subroutine
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PURPOSE: To move a group of words from anywhere to
anywhere in the memory.
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PROGRAM NO. W.H.O.I. 17

ORIG. DATE November, 1960

PROGRAMMER Elizabeth L. Curl

PROGRAM DESCRIPTION

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1. PURPOSE

1.1 To move a group of words from anywhere to anywhere in the memory.

2. RESTRICTIONS

2.1 None

3. METHOD

3.1 Information is moved word for word from one location to another as specified on the calling sequence.

4. USAGE

4.1 The routine is entered through the first location via the calling sequence.

4.2 Calling sequence

	<u>SLL</u>	
α	TRA	DTAMOVE
	PZE	NO
α +1	<u>PZE</u>	1st
	PZE	2nd
α +2	<u>Normal.</u>	

4.3 Where NO is the total number of words to be moved

1st is the original location of 1st of group of words.

2nd is the desired location of 1st of group of words.

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4.4 There are no error returns.

4.5 The sub-routine occupies 18 words (0000 - 0021.1).

4.6 It is relocatable.

4.7 The L and V loops are used throughout.

5. CODING INFORMATION

5.1 Constants and their location

0024 1 at 18, 1 at 38

0025 1 at 39

0026 1 at 38

5.3 Timing: It takes 18 milliseconds to move one word

6. CHECKOUT

6.1 Method: varying numbers of words were moved from and to varying locations and checked by visual readout and comparison and/or by use in the new locations.