RECOMP II USERS' PROGRAM NO. 1131

General

PROGRAM TITLE:

BLOCK TRANSFER PROGRAM FOR MAGNETIC TAPE UNITS WITH RECOMP II

PROGRAM CLASSIFICATION:

AUTHOR :

PURPOSE:

DATE:

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The purpose of this program is to provide a rapid method for transfering blocks of information on magnetic tape to different blocks on the same tape or to another tape. The program uses the subroutines and procedure described in RUP No. 1129. This program can be put on magnetic tape.

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PURPOSE

The purpose of this program is to provide a rapid method for transfering blocks of information on magnetic tape to different blocks on the same tape or to another tape. The program uses the subroutines and procedure described in RUP No. 1129. This program can be put on magnetic tape.

GENERAL METHOD USED

Each block is read into a given channel in memory. It is then written back on tape. The reading and writing are done using the subroutines.

RESTRICTIONS

Only blocks which were written on the tape using the subroutines and procedures described in RUP No. 1129 can be transfered.

The program must use the subroutines described in RUP No. 1129.

The program is located in locations: 7000 - 7051 It uses locations: 7100 - 7177.

OPERATOR'S INSTRUCTIONS

Enter program tape and subroutines.

Sense Switch B should be ON.

Sense Switch C should be: ON if you want to first rewind the tapes used. OFF if you do not want to first rewind the tapes used.

Set L 7000.

Enter key word #1: +U₁B BBBB₁.0+U₂B BBBB₂.0

where: $U_1 = tape unit read from.$

 $U_2 = tape unit written on.$

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BBBBB₁ = first block read BBBBB₂ = first block written. Enter key word #2: +0B BBBB₃.0+00 0000.0 where: BBBBB₃ = last block read.

Push START.

operator epters key Words START Set up Read and Write Calling Sequence Rewind tapes and Check Rew.nd Yes Tapes,? No Read a block into memory channel Write channel back tape on Yes (last block) to transfir? TR No Modify Read and Write Calling Sequences