EEEEEEEEEE RRRRRRRRRR CCCCCCCC 0000000 **BBBBBBBBBB** EEEEEEEEEE RRRRRRRRRRR CCCCCCCCCC 000000000 **BBBBBBBBBBB** 111 HH HH EE RR RR CC CC 00 0000 1111 BB BB RR CC 00 ВВ HH EE 00 00 BB ΗН HH EE RRRR CC 00 00 00 11 BB BB НННННННННН ЕЕЕЕЕЕЕ RRRRRRRRRR CC 00 00 00 11 BBBBBBBBBB НННННННННН 00 00 EEEEEEEE RRRRRRRRRR CC 00 **BBBBBBBBB** 11 CC 00 HH EE RR RR 00 00 11 ВВ ВВ НН HH EE RR RR CC 0000 00 ВВ 11 BB НН EE RR RR CC 00 ВВ ВВ CC 000 11 11111111111 HH EEEEEEEEEEE RR CCCCCCCCCC 000000000 BBBBBBBBBBBB HHEEEEEEEEEE RR CCCCCCCC 0000000 1111111111 **BBBBBBBBBB** JJJJJJJJJJ 222222222 11 222222222 AAAAAAAA JJJJJJJJJJ 2222222222 111 2222222222 AAAAAAAAAA JJ 22 22 1111 22 22 AA AA 22 22 AA 11 AA 25 22 11 22 JJ AA AA JJ 22 22 11 AAAAAAAAAA AAAAAAAAAA 22 11 22 22 22 JJ 11 AAAA JJ 22 11 22 AAJJ AAJJ 22 JJ 22 11 АΑ AAJJJJJJJJ 2222222222 11111111111 2222222222 AA AA 34 35 2222222222 JJJJJJ 11111111111 2222222222 AA AA *A START JOB 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 212 HERCO1B *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* М.В. *A START JOB 212 HERCO1B 001 001 XAVR 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* M.B. ROOM *A START JOB 212 HERCO1B 1 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR START A* 1 M.B. *A START JOB 212 HERCO1B 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 1 001 001 XAVR M.B. ROOM *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* M.B. *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* М.В. *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 1 M.B. *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 5.28.36 AM 20 NOV 21 PRT1 *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM XAVR START A* M.B. *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR START A* M.B. 5.28.36 AM 20 NOV 21 PRT1 *A START JOB 212 HERCO1B 001 001 XAVR XAVR START A* M.B. ROOM *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* M.B. *A START JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 1 M.B. 212 HERCO1B ROOM *A START JOB 001 001 XAVR M.B. 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 001 XAVR 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* M.B. ROOM *A START JOB 212 HERCO1B 5.28.36 AM 20 NOV 21 PRT1 001 001 XAVR М.В. ROOM XAVR START A* *A START JOB 212 HERCO1B 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* *A START JOB 212 HERCO1B 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 001 M.B. *A START JOB 212 HERC01B 001 001 XAVR М.В. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* 76 *A START JOB 212 HERCO1B 001 001 XAVR 5.28.36 AM 20 NOV 21 PRT1 XAVR START A* M.B. ROOM *A START JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR START A*

1412THE

1 //HERCO1B JOB (CHESS), 'M.B.', CLASS=A, MSGCLASS=A, JOB 212 MSGLEVEL=(1,1),NOTIFY=HERCO1,TIME=1440 2 //CHESS EXEC PGM=DUCHESS6 3 //STEPLIB DD DSN=HERCO1.DUCHESS.LOAD,DISP=SHR DSN=HERCO1.DUCHESS.BOOK,DISP=SHR 4 //BOOK 5 //SYSPRINT DD SYSOUT=* 6 //SYSABEND DD SYSOUT=* 7 //SYSIN DD *

42

```
DUCHESS V 6.12.03 LINKED 02/15/81
DATE 21.324 TIME 5:28:01.85
TTABLE BYTES 137184 ENTRIES 2854
W.COMMAND:
-R-N-B-Q-K-B-N-R
-P-P-P-P-P-P
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 PPPPPP
 RNBQKBNR
W.COMMAND:
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W.COMMAND:
W.COMMAND:
W.COMMAND:
W.COMMAND:
W.COMMAND:
W.COMMAND:
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W.COMMAND:
-R * :-Q-K-B :-R
-P-B-P-P * :-P-P
 :-P-N *-P *-N *
 *: *: P-P *:
 : * B P : * : *
 PPB: PPP
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 R N * Q * R K:
W.COMMAND:
W.COMMAND:
W.COMMAND:
W.COMMAND:
-R * : *-K-B :-R
-P-B-P-P * :-P-P
 :-P-N *-P * : *
 *: *: P-P *:
 : * : P : * :-Q
 *: *: *Q *:
 PPB: PPP
 R N * : R B K :
                                                                                                                                                                 61
62
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W.COMMAND:
W.COMMAND:
W.COMMAND:
W.COMMAND:
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W.COMMAND:
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W.COMMAND:
W.COMMAND:
W.COMMAND:
TARG 1:40.00 RATIO 5.00 MIN 33.33
4. 150
        9473 RXE6 BXF4 QXD5 RXD5
5. 130 58210
                RXE6 NB8 QXD5 BXD5 RE3 BXF4 GXF4
17. RXE6
VAL 128 CPLX 600 TIME 34.20/34.29 100% TCPU 34.20
```

POS 296829 HIT 7% STOP 6% EVAL 74% NA5 QXD5 BXD5 RE3 NC4 : *-K-R : * :-R -P-B-P : * :-P-P :-P-N-B R * : * * : *-Q *-P * : : * Q P : B : * * : P : * : P : P P : * : P : P R N * : * B K : B.COMMAND: END OF FILE ON STANDARD INPUT DUCHESS V 6.12.03 LINKED 02/15/81 DATE 21.324 TIME 5:28:36.33

EEEEEEEEEE RRRRRRRRRRR CCCCCCCC **BBBBBBBBBB** 0000000 EEEEEEEEEE RRRRRRRRRRR CCCCCCCCCC 000000000 **BBBBBBBBBBB** 111 HH НН EE RR RR CC CC 00 0000 1111 BB BB RR RR CC 00 00 00 ВВ EE BB HH HH HH EE RRRR CC 00 00 00 11 BB BB НННННННННН ЕЕЕЕЕЕЕ RRRRRRRRRR CC 00 00 00 11 BBBBBBBBBB 00 НННННННННН EEEEEEEE RRRRRRRRRR CC 00 00 **BBBBBBBBB** 11 CC 00 HH HH EE RR RR 00 00 11 ВВ ВВ НН HH EE RR RR CC 0000 00 11 BB BB НН EE RR RR CC 00 11 ВВ ВВ CC 000 11111111111 HH НН EEEEEEEEEE RR CCCCCCCCCC 000000000 BBBBBBBBBBBB 14 15 HHEEEEEEEEEE RR CCCCCCCC 0000000 1111111111 **BBBBBBBBBB** JJJJJJJJJJ 222222222 11 222222222 AAAAAAAA JJJJJJJJJJ 2222222222 111 2222222222 AAAAAAAAAA JJ 22 22 1111 22 22 AA AA JJ 22 11 22 AA AA 25 22 22 JJ 11 AA AA JJ 22 22 11 AAAAAAAAAA AAAAAAAAAA 22 11 22 22 22 JJ 11 AA AA JJ 22 11 22 JJ AAAA22 JJ JJ 22 11 АΑ AAJJJJJJJJ 22222222222 11111111111 2222222222 AAAA 34 35 JJJJJJ 22222222222 11111111111 2222222222 AA AA END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END ×Α Α× JOB 212 HERC01B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR ×Α END М.В. END A*END JOB 212 HERC01B 001 001 XAVR 5.28.36 AM 20 NOV 21 PRT1 XAVR **END** ×Α M.B. ROOM Α× ×Α END JOB 212 HERCO1B 1 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END Α× END JOB 212 HERCO1B 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR **END** ×Α **A*** END JOB 212 HERCO1B 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR **END** 1 001 M.B. Α× ×Α JOB 212 HERC01B 5.28.36 AM 20 NOV 21 PRT1 END 1 001 001 XAVR M.B. ROOM XAVR END A*×Α END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END ×Α Α× ×Α END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END Α× END JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR **END** *AM.B. Α× JOB 212 HERC01B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR **END** *AEND М.В. Α× END 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 **END** ×Α JOB XAVR Α× 212 HERCO1B ROOM 5.28.36 AM 20 NOV 21 PRT1 ×Α END JOB 1 001 001 XAVR M.B. XAVR END Α× END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END *AΑ× 5.28.36 AM 20 NOV 21 PRT1 ×Α END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM XAVR END Α× М.В. END JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END ×Α Α× END JOB 212 HERCO1B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR **END** *AM.B. Α× 5.28.36 AM 20 NOV 21 PRT1 JOB 212 HERCO1B 001 001 XAVR END ×Α END 1 M.B. ROOM XAVR A*XAVR ×Α END JOB 212 HERCO1B 1 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 END Α× ×Α END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END **A*** END JOB 212 HERC01B 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR **END** ×Α M.B. Α× END JOB 212 HERCO1B 1 001 001 XAVR ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END *AM.B. Α× 212 HERCO1B END JOB 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END *A001 Α× END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END Α× ×Α 212 HERCO1B 001 001 XAVR 5.28.36 AM 20 NOV 21 PRT1 END JOB M.B. ROOM XAVR END ×Α Α× JOB 212 HERC01B 5.28.36 AM 20 NOV 21 PRT1 ×Α END 001 001 XAVR М.В. ROOM XAVR END Α× END JOB 212 HERCO1B 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 **END** ×Α XAVR Α× END JOB 212 HERCO1B 001 XAVR ROOM 5.28.36 AM 20 NOV 21 XAVR **END** *A1 001 M.B. Α× END JOB 212 HERCO1B 001 001 XAVR М.В. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END Δ* *A76 JOB 212 HERCO1B 001 001 XAVR 5.28.36 AM 20 NOV 21 END END M.B. **ROOM** XAVR Α× ×Α 78 END JOB 212 HERCO1B 001 001 XAVR M.B. ROOM 5.28.36 AM 20 NOV 21 PRT1 XAVR END

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