READ PUNCH RELEASE BLOCK 3500B

```
,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 3500B 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3500B 03
L057S4510012,049L0772772/2772B413                          CARD 1 OF 3 3500B 04
,019026,033,040044,051051/340001      TITLE PRINT ROUTINE  CARD 2 OF 3 3500B 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080          CARD 3 OF 3 3500B 06
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| LOAD ADDR | INST ADDR | OP | A | B | REMARKS | |
|---|---|---|---|---|---|---|
| 419 | 400 | / | 332 | | START TEST | 07 |
| 423 | 404 | / | | | | 08 |
| 424 | 405 | B | S00 | S521 | BR TO TITLE ROUTINE IF 1 IN S52 | 09 |
| 432 | 413 | / | 199 | | CLEAR AREA TO BE USED AS A & B FIELDS OF | 10 |
| 436 | 417 | , | 101 | | Z INSTRUCTIONS DURING TIME DELAY | 11 |
| 440 | 421 | L | 803 | 806 | SET CARD COUNTER TO 003 | 12 |
| 447 | 428 | B | 592 | 8055 | BRANCH IF CARD COUNTER IS 50 | 13 |
| 455 | 436 | B | 448 | B | B ON TO SCOPE | 14 |
| 460 | 441 | A | 448 | 806 | ADD 1 TO CARD COUNTER | 15 |
| 467 | 448 | 1 | | | READ | 16 |
| 468 | 449 | Z | 239 | 332 | DLY 9.8 MS FROM READ TO START READ FEED | 17 |
| 475 | 456 | Z | 239 | 332 | ,, | 18 |
| 482 | 463 | 8 | | | START READ FEED | 19 |
| 483 | 464 | Z | 294 | 332 | DLY 20.8 MS FROM START READ FEED TO READ | 20 |
| 490 | 471 | Z | 294 | 332 | ,, | 21 |
| 497 | 478 | Z | 294 | 332 | ,, | 22 |
| 504 | 485 | B | 428 | | BRANCH TO TEST CARD COUNTER | 23 |
| 611 | 592 | Z | 331 | 332 | EXTRA 8 MS DLY TO FORCE READ CHECK STOP | 24 |
| 618 | 599 | 1 | | | LATE READ CHECK STOP - RESTART AT 600 | 25 |
| 619 | 600 | L | 803 | 806 | SET CARD COUNTER TO 003 | 26 |
| 626 | 607 | B | 792 | 8055 | BRANCH IF CARD COUNTER IS 50 | 27 |
| 634 | 615 | B | 627 | B | B ON TO SCOPE | 28 |
| 639 | 620 | A | 448 | 806 | ADD 1 TO CARD COUNTER | 29 |
| 646 | 627 | 4 | | | PUNCH | 30 |
| 647 | 628 | Z | 310 | 332 | DLY 22 MS FROM PUNCH TO START PUNCH FEED | 31 |
| 654 | 635 | Z | 309 | 332 | ,, | 32 |
| 661 | 642 | Z | 310 | 332 | ,, | 33 |
| 668 | 649 | 9 | | | START PUNCH FEED | 34 |
| 669 | 650 | Z | 331 | 332 | DLY 36.5 MS FROM STT PUNCH FEED TO PUNCH | 35 |
| 676 | 657 | Z | 331 | 332 | ,, | 36 |
| 683 | 664 | Z | 331 | 332 | ,, | 37 |
| 690 | 671 | Z | 331 | 332 | ,, | 38 |
| 697 | 678 | Z | 208 | 332 | ,, | 39 |
| 704 | 685 | B | 607 | | BRANCH TO TEST CARD COUNTER | 40 |
| 811 | 792 | Z | 331 | 332 | EXTRA 8 MS DLY TO FORCE PUNCH CHECK STOP | 41 |
| 818 | 799 | 4 | | | LATE PUNCH CHECK STOP - END OF TEST | 42 |
| 819 | 800 | . | | | END OF TEST STOP | 43 |
| 820 | 801 | 0 | 03 | | CONSTANT TO SET CARD COUNTER | 44 |
| 823 | 804 | X | XX | | CARD COUNTER | 45 |
| 8400 | | | | | READ PUNCH RELEASE 3500B | 46 |
| | | | | | 3500B | 47 |



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|---|---|---|---|---|---|---|---|---|
| DATE | | | | | | | | |
| ENG. CHG. NO. | | | | | | | | |