



DIAGNOSTIC FUNCTION TEST

PART NO. 451446
 SHEET 1 OF 14
 BLOCK NO. 3600E

CUSTOMER ENGINEERING TESTS
 FOR THE 1401 DATA PROCESSING SYSTEM

PUNCH FEED READ

A. PURPOSE OF TEST

1. TO TEST PUNCH-FEED-READ FEATURE
2. TO TEST PFR FOLLOWED BY A READ.

B. LOADING PROCEDURES

1. TO RUN TEST FROM CARDS (1402)
 - A. PLACE DECK IN READ HOPPER.
 - B. PRESS LOAD KEY ON 1402
 - C. WHEN MACHINE HALTS AT 500, RUN CARDS OUT OF PUNCH WITH NON-PROCESS KEY
 - D. PLACE RIPPLE PUNCHED DECK IN PUNCH HOPPER.
 - E. PLACE AT LEAST 4 BLANK CARDS BEHIND THE RIPPLE PUNCHED CARDS IN THE PUNCH HOPPER.
 - F. PRESS START KEY.
 - G. WHEN MACHINE STOPS BECUASE OF AN EMPTY READ HOPPER, PRESS START KEY.
2. TO RUN THIS TEST ONLY FROM TEST TAPE.
 - A. MANUALLY ENTER BLOCK NO. 3600 IN LOCATIONS S73-S76 AND "I" IN S72.
 - B. LOAD BLANK CARDS IN THE PUNCH FEED HOPPER.
 - C. SET SENSE SWITCH "F" TO THE ON POSITION.
 - D. PLACE AT LEAST 82 CARDS IN THE READ HOPPER (BLANK OR PUNCHED).
 - E. PRESS START KEY.
 - F. WHEN MACHINE HALTS AT 500, RUN CARDS OUT OF PUNCH WITH NON-PROCESS KEY.
 - G. PLACE RIPPLE PUNCHED CARDS IN THE PUNCH HOPPER.
 - H. PLACE AT LEAST 4 BLANK CARDS BEHIND THE RIPPLE PUNCHED CARDS IN THE PUNCH HOPPER.
 - I. PRESS START KEY

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| DATE | 2-2-61 | 3-13-61 | 2-15-62 | 6-29-63 | | | | |
| ENG. CHG. NO. | 110378 | 110378B | 115283 | 117628 | | | | |