IBM

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 "1" 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

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