CUSTOMER ENGINEERING TESTS
FOR THE 1401 DATA PROCESSING SYSTEM

Block No. 0000C

TITLE	BLOCK NO.	
Card Reader Adder (see page 14)	none*)	
Load (single card test)	0001*)	*Run each test separately.
Move (single card test)	0002*)	

The following tests may be run from cards or tape except as noted in the remarks column. To execute optional and certain standard features tests from Tape Drive 1, special codes must be manually set up in specific locations as indicated.

IF TITLE AND HEADINGS PRINT IS DESIRED, MANUALLY SET A "1" IN S52 (1252).
WHEN TESTS ARE RUN FROM CARDS, MAKE SURE THERE IS NOT A GROUP MARK IN T98 (1398).

TITLE	BLOCK NO.	CODE	LOCATION	REMARKS
Write Test Tape Routine	5300			Program transfers Read and Copy Test Tape Routines and Test Programs from cards to Tape Drive 6, rewinds tape and stops.
Read Test Tape Routine	5310			Program executes all test programs from Tape Drive 1.
Copy Test Tape Routine	5320	1	S54	Program duplicates reel of Test Programs from Tape Drive 1 to Tape Drive 2.
Sense Switches	0003	1	S55	
Test Character and Branch	0050			
Test for Zone or WM and Branch	0060			
Compare and Branch Unequal	0100			
Load Compare	0110			
Move Compare	0200			
Move Digit	0210			
Move Zone	0220			
Move and Zero Suppress	0230			
True Add	0300			
Complement Add	0310			
Recomplement	0320			
Reset Add	0330			
Reset Subtract	0340			
Zone Add	0350			
Branch Overflow	0360			
Edit	0370			
Print Word Marks	1010	1	S61	
Ripple Print	1020	1	S61	
Numerical Ripple Print	1022	1	S61	
Ripple Punch	1030	1	S62	
Ripple Read	1040	1	S63	
Print Punch	1050			Run from cards only.
Print Read	1060			Run from cards only.
Read Punch	1070			Run from cards only.
Print Read Punch	1080			Run from cards only.
Forms Spacing	2000	1	S61	
Forms Skipping	2010	1	S61	
Branch Channel 9 and 12	2020	1	S61	
Move and Binary Decode	3000	1	S56	
Move and Binary Code	3010	1	S56	
Punch Column Binary	3020	1	S56	
Read Column Binary	3030	1	S56	
Bit Test	3040	1	S56	