

CUSTOMER ENGINEERING TESTS
 FOR THE 1401 DATA PROCESSING SYSTEM

Block No. 2010A

FORMS SKIPPING

Purpose of Test

To test the circuitry for Immediate Skip To Channels 1 through 12 and After Print Skip To Channels 1 through 12. Each line printed describes the operation performed (Immediate Skip To --) or to be performed (After Print Skip To --) to permit visual checking of the printed results. In addition, all other print positions not required for the operation comment print hyphens (-) to permit visual checking of the horizontal print alignment.

To facilitate visual checking, it is recommended that the tape used to control the carriage be punched in the following manner:

<u>Channel No.</u>	<u>Line No. on Tape</u>	<u>Operation Comment Printed</u>	
1	1	SKIP-TO--1-IMMEDIATE) <u>Operation performed</u>
2	4	SKIP-TO--2-IMMEDIATE	
3	7	SKIP-TO--3-IMMEDIATE	
4	10	SKIP-TO--4-IMMEDIATE	
5	13	SKIP-TO--5-IMMEDIATE	
6	16	SKIP-TO--6-IMMEDIATE	
7	19	SKIP-TO--7-IMMEDIATE	
8	22	SKIP-TO--8-IMMEDIATE	
9	25	SKIP-TO--9-IMMEDIATE	
10	28	SKIP-TO-10-IMMEDIATE	
11	31	SKIP-TO-11-IMMEDIATE	
12	34	SKIP-TO-12-IMMEDIATE	
	35	SKIP-TO--1-AFTER PRT) <u>Automatic Space</u>
	36		
	37		
	38		
	39		
	40		
1	41	SKIP-TO--2-AFTER PRT	
2	44	SKIP-TO--3-AFTER PRT	
3	47	SKIP-TO--4-AFTER PRT	
4	50	SKIP-TO--5-AFTER PRT	
5	53	SKIP-TO--6-AFTER PRT	
6	56	SKIP-TO--7-AFTER PRT	
7	59	SKIP-TO--8-AFTER PRT	
8	62	SKIP-TO--9-AFTER PRT	
9	65	SKIP-TO-10-AFTER PRT	
10	68	SKIP-TO-11-AFTER PRT	
11	71	SKIP-TO-12-AFTER PRT	
12	74	----END OF TEST-----	
	75		
	76		
	77		
	78		
	79		
	(End of Tape) 80		

NOTE: If a longer tape is desired, continue the same pattern as often as tape length will allow. A different skipping pattern may be used if desired without any change in the program.