PROGRAM LISTING FOR USE WITH FLOW CHART

TEST BIT AND BRANCH 1C11A

INST ADDR	OP	A	B	REMARKS
377	B	389	S561	USE WHEN TESTS ARE RUN FROM TAPE
385	B	W93		,,
389	N	V62		,,
393	M	377	389	,,
400	/	332		CLEAR PRINT AREA
404	/			
405	B	333	S521	BR. TO TITLE PRINT
413	/	080		CLEAR READ
417	B	348		BR. TO PROGRAM CHAINING ROUTINE
421	,	W98	T78	SET FIRST LOOP AND CARD NO. WORD MARKS
428	M	T80	T92	MOVE CARD NO. TO LOCS. T90-T92
435	L	T15	T80	CLEAR BLOCK & CARD NO. FROM T73-T80
442	M	T41	489	MOVE B OR N TO OP IN 489
449	M	T01	500	MOVE D-MODIFIER TO TEST INSTRUCTION
456	B	U72		BRANCH TO LOC 1472
463	B	621	F	F ON FOR PAR MODE
468	B	489	B	B ON TO SCOPE
473	B	489	S99	BLANK IN 1299 FOR BASIC TEST
481	V	Z42	W981	BRANCH IF FIRST OVERLAP LOOP
489	X	977		B OP FOR EQUAL CHAR-NOP FOR UNEQ CHAR
493	X	≠07	T22X	BRANCH TO ERROR IF CHARACTER EQUAL
501	X			,,
502	X			,,
503	M	/28	T69	WORDS, NO BRANCH, TO RESULT IS
510	B	≠58	F	F ON TO STOP PAR MODE
515	M	305	T85	CLEAR WORD ERROR
522	B	642	F	F ON FOR PAR MODE
527	B	489	B	B ON TO SCOPE
532	¤	T22		LOAD PRINT AREA
536	L	T98	298	,,
543	B	≠52	C	C ON FOR CORRECT PRINT
548	N	0		START TEST FOR I/O BUSY ROUTINE
550	B	456	J	BRANCH IF I/O BUSY
555	B	456	I	BRANCH IF PUNCH BUSY
560	B	456	H	BRANCH IF READER BUSY
565	B	575	S98	BRANCH IF NOT IN OVERLAP
573	K	.		OVERLAP OFF
575	/	299		CLEAR PRINT AREA
579	B	835	&	BRANCH IF READER ERROR
584	B	850	-	BRANCH IF PUNCH ERROR
589	B	865	1	BRANCH IF I/O CHANNEL ERROR
594	B	888	L	BRANCH IF MAGNETIC TAPE ERROR