

PROGRAM LISTING

BRANCH LAST CARD

BLCK 9999A

0080121001

9999A 02

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
419	400	L	452		456		START LOOP COUNTER FOR FIRST OPERATION	03
426	407	B	436		A		SENSE A WITH SWITCH ON & CARDS IN HOPPER	04
431	412	B	407		B		B ON TO SCOPE	05
436	417	A	452		456		ADD 1 TO COUNTER	06
443	424	B	445		4534		BRANCH IF 4000 IN COUNTER	07
451	432	B	407				BRANCH TO REPEAT LCCP IF NOT 4000 IN CTR	08
455	436	B	407		B		B ON TO SCOPE	09
460	441	.	407				ERROR STOP IF BRANCH ON NOT LAST CARD	10
464	445	I	001				START LOADING REMAINDER OF PROGRAM CARDS	11
468	449	O	001				CONSTANT TO INCREMENT LOOP COUNTER	12
472	453	X	XXX				LOOP COUNTER	13
0400							TRAILER CARD-START FIRST OPERATION	9999A 14
519	500	L	452		456		START LCCP COUNTER FOR SECOND OPERATION	15
526	507	B	521		A		SENSE A SWITCH ON & NO CARDS IN HOPPER	16
531	512	B	507		B		B ON TO SCOPE	17
536	517	.	507				ERROR STOP IF NO BRANCH ON LAST CARD	18
540	521	B	507		B		B ON TO SCOPE	19
545	526	A	452		456		ADD 1 TO COUNTER	20
552	533	B	594		4534		BRANCH IF 4000 IN COUNTER	21
560	541	B	507				BRANCH TO REPEAT LCCP IF NOT 4000 IN CTR	22
618	599	.					STOP TO SET A SWITCH OFF FOR THIRD OPER.	23
619	600	L	452		456		START LCCP COUNTER FOR THIRD OPERATION	24
626	607	B	636		A		SENSE A SWITCH OFF & NO CARDS IN HOPPER	25
631	612	B	607		B		B ON TO SCOPE	26
636	617	A	452		456		ADD 1 TO COUNTER	27
643	624	B	696		4534		BRANCH IF 4000 IN COUNTER	28
651	632	B	607				BRANCH TO REPEAT LCCP IF NOT 4000 IN CTR	29
655	636	B	607		B		B ON TO SCOPE	30
660	641	.	607				ERROR STOP IF BR ON LAST CARD A SW OFF	31
664	645						WORD MARK	32
718	699	.					STOP END OF TEST	33
719	700	B	500				BRANCH TO REPEAT 2ND & 3RD OPERATIONS	34
8500							TRAILER CARD-START 2ND & 3RD OPERATIONS	9999A 35

9999A-6

DATE								
ENG. CHG. NO.								