

PROGRAM LISTING

SHEET _____ OF _____
 DATE _____

SENSE SWITCHES BLOCK 0003B

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 0003B 02
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0003B 03
 L057S4510012,049L0772772/2772□/40/60□/80L/892702/2702413 CARD 1 OF 3 0003B 04
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 0003B 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 0003B 06

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
396	377	B	399	S551			USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	S88				..	08
418	399	.					STOP TO SET SW. ON WHEN RUN FROM TAPE	09
419	400	/	332				START TEST	10
423	404	/						11
424	405	B	S00	S521			BR TO TITLE PRINT ROUTINE IF 1 IN S52	12
432	413	D	436	603			MOVE 6 INTO LOC 603 & 608 FOR 1ST OPER.	13
439	420	D	436	608			..	14
446	427	L	420	220			LOAD NINES IN -COUNTERS SHOULD BE- FIELD	15
453	434	L	460	250			LOAD ZEROS IN -COUNTERS ARE- FIELD	16
460	441	,	234	237			SET WORD MARKS IN ALL COUNTERS	17
467	448	,	240	243			..	18
474	455	,	246	249			..	19
481	462	B	471	B			B ON TO ADD	20
486	467	B	478					21
490	471	A	709	235			ADD 1 TO B CTR	22
497	478	B	487	C			C ON TO ADD	23
502	483	B	494					24
506	487	A	709	238			ADD 1 TO C CTR	25
513	494	B	503	D			D ON TO ADD	26
518	499	B	510					27
522	503	A	709	241			ADD 1 TO D CTR	28
529	510	B	519	E			E ON TO ADD	29
534	515	B	526					30
538	519	A	709	244			ADD 1 TO E CTR	31
545	526	B	535	F			F ON TO ADD	32
550	531	B	542					33
554	535	A	709	247			ADD 1 TO F CTR	34
561	542	B	551	G			G ON TO ADD	35
566	547	B	558					36
570	551	A	709	250			ADD 1 TO G CTR	37
577	558	A	709	232			ADD 1 TO CYCLE CTR	38
584	565	C	202	232			TEST FOR 99 IN CYCLE CTR	39
591	572	B	462	/			BR TO REPEAT IF NOT 99	40
596	577	□	237	240			CLEAR WORD MARKS FROM COUNTERS	41
603	584	□	243	246			..	42
610	591	□	249				..	43
614	595	C	220	250			TEST FOR ERROR IN CTRS- ERROR IF UNEQ	44
621	602	B	650	/			CHANGED TO 8850/ FOR SECOND OPERATION	45
626	607	B	673				CHANGED TO 8873 FOR SECOND OPERATION	46
669	650	L	714	285			ERROR PRINT ROUTINE WITH SWITCHES ON	47

0003B-5

DATE							
ENG. CHG. NO.							