

PROGRAM LISTING

READ COLUMN BINARY      BLOCK 3030A

,008012,019,026030L0683681001,008012,00110011361080AR421/340080 1 CF 2 3030A 02  
 ,037044A000,340344,348349,357,361362/338000 PROG. CHAIN. ROUTINE 2 CF 2 3030A 03  
 L057S4510012,042L0772772/2772H/40/50H/80L/892702/2762413 CARD 1 CF 3 3030A 04  
 ,012026,033,040044,051051/540001 TITLE PRINT ROUTINE CARD 2 CF 3 3030A 05  
 ,601S05,S12,S13S17,S18S25,S29S36,S37S41,S45/336080 CARD 3 CF 3 3030A 06

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
396	377	B	401	S	561		USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	589				..	08
500	481	/	352				START TEST	09
504	483	/						10
505	486	F	785	S	44		MODIFY TITLE PRINT TO BRANCH TO 589	11
512	493	B	581				BRANCH PAST BINARY READ AREA	12
600	581	R	500	S	521		RR TO TITLE PRINT ROUTINE IF 1 IN S52	13
608	589	H	821	8	41		EXPAND TABLE FROM 801-860 TO 801-940	14
615	596	L	860	9	20		..	15
622	603	L	820	9	40		..	16
629	610	H	861	9	21		..	17
636	617	/	580				CLEAR BINARY READ AREA	18
640	621	/	480				..	19
644	625	,	401	5	01		..	20
651	632	L	787	7	89		SET CARD COUNTER TO 1	21
658	639	I	645	C			READ COLUMN BINARY & BRANCH	22
663	644	.					ERROR STOP IF NO BRANCH	23
664	645	B	639	B			R ON TO SCOPE	24
669	650	L	480	2	80		LOAD 401-480 INFO INTO PRINT AREA	25
676	657	L	789	2	99		LOAD CARD NO INTO PRINT AREA	26
683	664	L	794	7	97		SET UP COMPARE INSTR TO TEST FOR ERROR	27
690	671	A	789	7	97		..	28
697	678	M	797	6	88		..	29
704	685	C	XXX	4	80		TEST FOR ERROR IN 401-480 AREA	30
711	692	B	941	/			BRANCH TO ERROR PRINT ROUTINE IF UNEQ	31
716	697	B	953	C			C ON TO CORRECT PRINT ROUTINE	32
721	702	L	580	2	80		LOAD 501-580 INFO INTO PRINT AREA	33
728	709	L	789	2	99		LOAD CARD NO INTO PRINT AREA	34
735	716	M	797	7	26		SET UP COMPARE INSTR TO TEST FOR ERROR	35
742	723	C	XXX	5	80		TEST FOR ERROR IN 501-580 AREA	36
749	730	B	#41	/			BRANCH TO ERROR PRINT ROUTINE IF UNEQ	37
754	735	B	#53	C			C ON TO CORRECT PRINT ROUTINE	38
759	740	C	789	7	91		COMPARE CARD COUNTER TO 60	39
766	747	B	761	/			BRANCH IF NOT 60	40
771	752	B	589	D			D ON TO REPEAT TEST	41
776	757	B	348				BRANCH TO READ NEXT RECORD	42
780	761	A	787	7	89		ADD 1 TO CARD COUNTER	43
787	768	B	639				BRANCH TO READ NEXT CARD	44
801	782	B	589				BRANCH INSTR TO MODIFY TITLE PRINT	45
805	786	O	I				CONSTANT TO START CARD COUNTER	46
807	788	X	X				CARD COUNTER	47

3030A-1

DATE							
ENG. CHG. NO.							