

PROGRAM LISTING

RIPPLE READ

BLOCK 1040A

,008012,019,026030L0653681001,008012,001100116361080AB,21/340080 1 OF 2 1040A 02  
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 1040A 03  
 L057S4510012,049L0772772/2772H/40/60H/80L/892702/2702413 CARD 1 OF 3 1040A 04  
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 1040A 05  
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 1040A 06

LOAD	INST	ACCR	ADDR	OP	A	B	REMARKS	
396	377	B	389			S631	USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	589				::	08
408	389	N	000				::	09
412	393	M	360			392	::	10
419	400	/	352				START TEST	11
423	404	/						12
424	405	B	S00			S521	BR TO TITLE PRINT ROUTINE IF 1 IN S52	13
432	413	H	721			741	EXPAND TABLE FROM 701-760 TO 701-850	14
439	420	L	760			820	::	15
446	427	L	760			820	::	16
453	434	H	761			821	::	17
460	441	L	690			692	SET CARD COUNTER TO ONE	18
467	448	/	030				CLEAR READ AREA	19
471	452	.	001				SET WM IN 001	20
475	456	I					READ	
476	457	L	040			240	LOAD CARD INTO PRINT AREA	22
483	464	L	692			299	LOAD CARD NUMBER INTO PRINT AREA	23
490	471	L	697			700	START RIPPLING COUNTER AT 779	24
497	478	A	692			700	ADD CARD COUNTER TO RIPPLING COUNTER	25
504	485	M	700			495	MOVE RIPPLING COUNTER INTO NEXT INSTRUCT	26
511	492	C	XXX			080	COMPARE TABLE WITH CARD	27
518	499	B	900			/	BRANCH TO ERROR PRINT ROUTINE IF ONE	28
523	504	H	912			C	GO ON TO CORRECT PRINT	29
528	509	C	692			694	COMPARE CARD COUNTER WITH 60	30
535	516	F	525			/	BR TO ADD 1 TO CARD COUNTER IF NOT 60	31
540	521	F	536				BRANCH TO SENSE D IF 60	32
544	525	A	690			692	ADD 1 TO CARD COUNTER	33
551	532	B	456				BRANCH TO READ NEXT DETAIL CARD	34
555	536	B	441			L	GO ON TO REPEAT TEST	35
560	541	B	348				BRANCH TO READ NEXT RECORD	36
708	689	O	1				CONSTANT TO INCREMENT CARD COUNTER	37
710	691	X	X				CARD COUNTER	38
712	693	S	0				CONSTANT TO STOP CARD COUNTER	39
714	695	T	79				CONSTANT TO START RIPPLING COUNTER	40
717	698	X	XX				RIPPLING COUNTER	41
720	701	A	KT4			BLU5ECMV6 DNW7A	TABLE	42
740	721	E	UX8			FPY4AQZ0 HP+4M	::	43
760	741	I	-a			83818.0/2 HJS3-	::	44
919	900	L	714			285	BEGIN ERROR PRINT ROUTINE	45
926	907	B	916			E	GO ON TO ERROR STOP	46
931	912	2	920				PRINT CARD	

1040A-4

DATE								
ENG. CHG. NO.								