

PROGRAM LISTING

PUNCH COLUMN BINARY PLOCK 3020A

,000012,019,026030L0653681001,008012,00110011L36108040421/340080 1 OF 2 3020A 01  
 ,037044N000,340344,348349,357,361365/333080 PROG. CHAIN. ROUTINE 2 OF 2 3020A 01  
 ,05754510012,049L0772772/2772H/40/60H/80L/892702/2702413 CARD 1 OF 3 3020A 01  
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3020A 01  
 ,501505,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 3020A 01

LOAD	INST	ADDR	ADDR	UP	A	B	REMARKS	
396	377	B	461	S	561		USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	588				,,	08
500	481	/	332				START TEST	09
504	485	/						10
505	486	M	714	S	22		MODIFY TITLE PRINT TO BRANCH TO 589	11
512	493	R	581				BRANCH PAST BINARY PUNCH AREA	12
600	581	S	500	S	521		BR TO TITLE PRINT ROUTINE IF 1 IN 502	13
608	589	H	821	841			EXPAND TABLE FROM 801-880 TO 801-980	14
615	596	L	860	920			,,	15
622	603	L	860	980			,,	16
629	610	H	861	921			,,	17
636	617	/	580				CLEAR BINARY PUNCH AREA	18
640	621	/	480				,,	19
644	625	.	401	501			,,	20
651	632	L	717	724			LOAD CARD COUNTER WITH INITIAL ADDRESS	21
658	639	M	724	656			MOVE CARD COUNTER INTO A FIELD OF MOVE	22
665	646	M	724	663			,,	23
672	653	M	880	480			MOVE TABLE INTO PUNCH AREA	24
679	660	M	880	580			,,	25
686	667	4	673	C			PUNCH COLUMN BINARY & BRANCH	26
691	672	.					ERROR STOP IF NO BRANCH	27
692	673	B	667	B			B ON TO SCOPE	28
697	678	C	721	724			COMPARE CARD COUNTER WITH 839	29
704	685	B	699	/			BRANCH TO ADD 1 IF NOT 839	30
709	690	B	589	D			D ON TO REPEAT TEST	31
714	695	B	348				BRANCH TO READ NEXT RECORD	32
718	699	A	718	724			ADD 1 TO CARD COUNTER	33
725	706	B	639				BRANCH TO PUNCH NEXT CARD	34
729	710	B	589				CONSTANT TO MODIFY TITLE PRINT	35
734	715	B	80				CONSTANT TO START CARD COUNTER	36
737	718	1					ONE	37
738	719	9	39				CONSTANT TO STOP CARD COUNTER	38
741	722	X	XX				CARD COUNTER	39
820	801	A	KT4	BLUS CMV6 DNW7			TABLE TO BE BINARY PUNCHED & RIPPLED	40
840	821	E	OX8	FPY9 GQZO HR##			,,	41
860	841	I	-,@	8881E.*72 HJS3-			,,	42
,019027,031,0390428031T98#B481L046352R048588							PUNCH COLUMN BINARY	3020A 43

3020A-1

DATE								
ENG. CHG. NO.								