

PROGRAM LISTING

DIVIDE BLOCK 3210A

,008012,019,026030L0653681001,008012,001100118361080A8421/340080 1 OF 2 3210A 02
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3210A 03
 L057S4510012,049L0772772/2772□/40/60□/80L/892702/2702413 CARD 1 OF 3 3210A 04
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3210A 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 3210A 06

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
396	377	B	389	S	581		USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	S	88			..	08
408	389	N	C	00			..	09
412	393	M	360	392			..	10
419	400	/	332				START TEST	11
423	404	/						12
424	405	B	500	S	521		BR TO TITLE PRINT ROUTINE IF 1 IN S52	13
432	413	/	C	80			CLEAR READ AREA	14
436	417	B	348				BRANCH TO PROGRAM CHAINING ROUTINE	15
440	421	,	C	01	078		LOAD PRINT AREA	16
447	428	L	C	80	299		..	17
454	435	L	C	72	272		..	18
461	442	,	221	241			..	19
468	449	,	261				..	20
472	453	B	484	004			BR TO DIV 1 DIGIT FLDS IF 004 IS BLANK	21
480	461	⊖	225	270			RESET ADD DIVIDEND INTO B FIELD	22
487	468	⊘	204	266			DIVIDE	23
494	475	B	461	B			B ON TO SCOPE	24
499	480	B	503				BRANCH TO TEST FOR ERROR	25
503	484	⊖	221	263			RESET ADD DIVIDEND INTO B FIELD	26
510	491	⊗	201	263			DIVIDE WITH 1 DIGIT FIELDS	27
517	498	B	484	B			B ON TO SCOPE	28
522	503	C	270	250			TEST FOR ERROR	29
529	510	B	900	/			BRANCH TO ERROR PRINT ROUTINE IF UNEQ	30
534	515	B	950	C			C ON TO CORRECT PRINT ROUTINE	31
539	520	B	958				BRANCH TO SENSE D	32
919	900	L	/14	285			BEGIN ERROR PRINT ROUTINE	33
926	907	B	916	E			E ON TO ERROR STOP	34
931	912	2	958				ERROR PRINT	35
935	916	.	958				ERROR STOP	36
939	920						WORD MARK	37
969	950	L	/19	285			CORRECT PRINT ROUTINE	38
976	957	2					..	39
977	958	B	421	D			D ON TO REPEAT	40
982	963	B	417				BRANCH TO READ NEXT RECORD	41
/29	/10	E	R	R			CONSTANTS	42
/34	/15						..	43
/39	/20	A	FI	ELD			..	44
/59	/40	B	FI	ELD			..	45
/79	/60	R	ESU	LT SHCULD BE			..	46
/99	/80	R	ESU	LT IS			..	47

3210A-4

DATE							
ENG. CHG. NO.							