

PROGRAM LISTING

BRANCH DIVIDE OVERFLOW BLOCK 3220A

,008012,019,026030L0653681001,008012,001100118361080A8421/340080 1 OF 2 3220A 02
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3220A 03
 L057S4510012,049L0772772/2772□/40/60□/80L/892702/2702413 CARD 1 OF 3 3220A 04
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3220A 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 3220A 06

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
396	377	B	389	S581			USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	S88				..	08
408	389	N	000				..	09
412	393	M	360	392			..	10
419	400	/	332				START TEST	11
423	404	/						12
424	405	B	S00	S521			BR TO TITLE PRINT ROUTINE IF 1 IN S52	13
432	413	/	C8C				CLEAR READ AREA	14
436	417	B	348				BRANCH TO PROGRAM CHAINING ROUTINE	15
440	421	,	C01	078			LOAD PRINT AREA	16
447	428	L	C8C	299			..	17
454	435	L	072	272			..	18
461	442	,	221	261			..	19
468	449	B	454	Z			RESET OVERFLOW LATCH	20
473	454	0	225	270			RESET ADD DIVIDEND INTO B FIELD	21
480	461	X	204	266			DIVIDE	22
487	468	B	490	Z			BRANCH IF OVERFLOW	23
492	473	B	454	B			B ON TO SCOPE	24
497	478	B	507	006N			NO ERROR IF N IN 006	25
505	486	B	900				BRANCH TO ERROR PRINT ROUTINE	26
509	490	B	454	B			B ON TO SCOPE	27
514	495	B	507	006			NO ERROR IF BLANK IN 006	28
522	503	B	900				BRANCH TO ERROR PRINT ROUTINE	29
526	507	B	950	C			C ON TO CORRECT PRINT ROUTINE	30
531	512	B	958				BRANCH TO SENSE D	31
919	900	L	/14	285			BEGIN ERROR PRINT ROUTINE	32
926	907	B	916	E			E ON TO ERROR STOP	33
931	912	2	958				ERROR PRINT	34
935	916	.	958				ERROR STOP	35
939	920						WORD MARK	36
969	950	L	/19	285			CORRECT PRINT ROUTINE	37
976	957	2					..	38
977	958	B	421	D			D ON TO REPEAT	39
982	963	B	417				BRANCH TO READ NEXT RECORD	40
/29	/10	E	RR0	R			CONSTANTS	41
/34	/15						..	42
/39	/20	A	FI	ELD			..	43
/59	/40	B	FI	ELD			..	44
/79	/60	R	ESL	LT SHCULC BE			..	45
/99	/80	R	ESL	LT IS			..	46
,019027,031,038042B031T98#B400L046352BW04BS88							BRANCH DIVIDE OVERFLOW 3220A	47

3220A-4

DATE							
ENG. CHG. NO.							