IBM FORM 624-7074-0

PROGRAM LISTING

BRANCH OVERFLOW BLOCK 0360A

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,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 0360A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0360A 03
L057S4510012,049L0772772/2772¤/40/60¤/80L/892702/2702413    CARD 1 OF 3 0360A 04
,019026,033,040044,051051/340001        TITLE PRINT ROUTINE  CARD 2 OF 3 0360A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080            CARD 3 OF 3 0360A 06
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LOAD ADDR	INST ADDR	OP	A	B	REMARKS	
396	377	B	389		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	/	080		CLEAR READ AREA	14
436	417	B	348		BRANCH TO PROGRAM CHAINING ROUTINE	15
440	421	,	001	078	LOAD PRINT AREA	16
447	428	L	080	299	,,	17
454	435	L	072	272	,,	18
461	442	,	221		,,	19
465	446	B	451	Z	RESET OVERFLOW LATCH	20
470	451	L	222	262	LOAD B FIELD	21
477	458	A	202	262	ADD	22
484	465	B	487	Z	BRANCH IF OVERFLOW	23
489	470	B	451	B	B ON TO SCOPE	24
494	475	B	504	006N	NO ERROR IF N IN 006	25
502	483	B	900		BRANCH TO ERROR PRINT ROUTINE	26
506	487	B	451	B	B ON TO SCOPE	27
511	492	B	504	006	NO ERROR IF BLANK IN 006	28
519	500	B	900		BRANCH TO ERROR PRINT ROUTINE	29
523	504	B	950	C	C ON TO CORRECT PRINT ROUTINE	30
528	509	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	RRO	R	CONSTANTS	41
/34	/15				,,	42
/39	/20	A	FI	ELD	,,	43
/59	/40	B	FI	ELD	,,	44
/79	/60	R	ESU	LT SHOULD BE	,,	45
/99	/80	R	ESU	LT IS	,,	46

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,019027,031,038042B031T98≠B400L046352BW04BS88   BRANCH OVERFLOW          0360A 47
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DATE								
ENG. CHG. NO.								