IBM FORM 624-7074-0

PROGRAM LISTING

NO.
SHEET OF
DATE

TRUE ADD BLOCK 0300A

```
,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 0300A 02
,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 0300A 03
L057S4510012,049L0772772/2772¤/40/60¤/80L/892702/2702413    CARD 1 OF 3 0300A 04
,019026,033,040044,051051/340001       TITLE PRINT ROUTINE  CARD 2 OF 3 0300A 05
,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080           CARD 3 OF 3 0300A 06
```

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	241	,,	19
468	449	,	202		,,	20
472	453	B	484	013S	BR TO USE SUBTRACT CODE IF S IN 013	21
480	461	L	230	270	LOAD B FIELD	22
487	468	A	210	270	ADD WITH LIKE SIGNS	23
494	475	B	461	B	B ON TO SCOPE	24
499	480	B	503		BRANCH TO TEST FOR ERROR	25
503	484	L	230	270	LOAD B FIELD	26
510	491	S	210	270	SUBTRACT WITH UNLIKE SIGNS	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	RRO	R	CONSTANTS	42
/34	/15				,,	43
/39	/20	A	FI	ELD	,,	44
/59	/40	B	FI	ELD	,,	45
/79	/60	R	ESU	LT SHOULD BE	,,	46
/99	/80	R	ESU	LT IS	,,	47

DATE								
ENG. CHG. NO.								