

PROGRAM LISTING

BRANCH HIGH BLOCK 3300A

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 3300A 02
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3300A 03
 L057S4510012,049L0772772/2772□/40/60□/80L/892702/2702413 CARD 1 CF 3 3300A 04
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3300A 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 CF 3 3300A 06

LOAD	INST	ACCR	ACCR	OP	A	B	REMARKS	
396	377	B	389	S	591		USE WHEN TESTS ARE RUN FROM TAPE	07
404	385	B	588				''	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	S	521		BR TO TITLE PRINT ROUTINE IF 1 IN S52	13
432	413	L	653	441			SET INSTR IN 438 & 464 TO INITIAL COND	14
439	420	L	660	470			''	15
446	427	B	850				BR TO GEN WD SEP & A BIT FOR TABLE	16
453	434	□	439				SET WORD MARK IN ALL ODD ADDR OF TABLE	17
457	438	,	701	439			''	18
464	445	V	464	8291			''	19
472	453	A	971	441			''	20
479	460	B	434				''	21
483	464	C	702	704			COMPARE	22
490	471	B	485	U			BRANCH HIGH - SHOULD BRANCH	23
495	476	B	464	B			B ON TO SCOPE	24
500	481	B	900				BRANCH TO ERROR PRINT ROUTINE	25
504	485	B	464	B			B ON TO SCOPE	26
509	490	,	513				INTERCHANGE A & B FLDS OF COMP IN 464	27
513	494	M	467	518			TO SET UP COMP IN 512 FOR LOW CCND	28
520	501	M	470	515			''	29
527	508	□	513				''	30
531	512	C	704	702			COMPARE	31
538	519	B	632	U			BRANCH HIGH - SHOULD NOT BRANCH	32
543	524	B	512	B			B ON TO SCOPE	33
548	529	C	470	666			TEST FOR END OF TABLE IN B FIELD OF 464	34
555	536	B	545	/			BRANCH IF UNEQUAL TO ADD 2 TO B FIELD	35
560	541	B	564				BRANCH TO TEST FOR END OF TABLE IN A FLD	36
564	545	,	468				ADD 2 TO B FIELD OF COMP IN 464	37
568	549	A	971	470			''	38
575	556	□	468				''	39
579	560	B	464				BRANCH TO COMPARE NEXT SET OF CHARACTERS	40
583	564	C	467	663			TEST FOR END OF TABLE IN A FIELD	41
590	571	B	596	/			BRANCH IF UNEQUAL TO ADD 2 TO A FIELD	42
595	576	B	413	G			G ON TO REPEAT TEST	43
600	581	□	711	829			CLEAR ANY GM-WM FROM PROGRAM	44
607	588	/	230				''	45
611	592	B	348				BRANCH TO READ NEXT RECORD	46
615	596	,	465				ADD 2 TO A FIELD OF COMP IN 464	47

3300A-6

DATE							
ENG. CHG. NO.							