

PROGRAM LISTING

BIT TEST

BLOCK 30406

,008012,019,026030LC653681001,008012,001100110361080A8421/340080 1 OF 2 3040B 02
 ,037044N000,340344,340349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3040B 03
 LC57S4510012,049L0772/72/2772H/40/60M/80L/892702/2702413 CARD 1 OF 3 3040B 04
 ,019026,033,040044,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3040B 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 3040B 06

LOAD	INST	ADDR	ADDR	OP	A	B	REMARKS	
396	377	B	389	S	361		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	B	600	201B			BR TO CHANGE & CHARAC TO A BIT	19
469	450	B	484	041			BR TO TEST EQUAL BITS IF BLANK IN 041	20
477	458	M	201	472			MOVE D MODIFIER INTO TEST BIT OP	21
484	465	W	895	223X			TEST UNEQUAL BITS	22
492	473	W					..	23
493	474	W					..	24
494	475	B	465	B			B ON TO SCOPE	25
499	480	B	513				BRANCH TO LOAD RESULT COMMENT	26
503	484	M	201	498			MOVE D MODIFIER INTO TEST BIT OP	27
510	491	W	508	223X			TEST EQUAL BITS	28
518	499	B	491	B			B ON TO SCOPE	29
523	504	B	900				BRANCH TO ERROR PRINT ROUTINE	30
527	508	B	491	B			B ON TO SCOPE	31
532	513	,	241				LOAD RESULT COMMENT	32
536	517	L	247	267			..	33
543	524	B	950	C			C ON TO CORRECT PRINT ROUTINE	34
548	529	B	958				BRANCH TO SENSE D	35
619	600	Y	600	223			MOVE A BIT INTO 201 & 223	36
626	607	Y	600	201			..	37
633	614	B	450				..	38
914	895	B	465	B			B ON TO SCOPE	39
919	900	L	/14	285			BEGIN ERROR PRINT ROUTINE	40
926	907	B	916	E			E ON TO ERROR STOP	41
931	912	2	958				ERROR PRINT	42
935	916	.	958				ERROR STOP	43
939	920						WORD MARK	44
969	950	L	/19	285			CORRECT PRINT ROUTINE	45
976	957	2					..	46
977	958	B	421	D			D ON TO REPEAT	47

3040B-5

DATE								
ENG. CHG. NO.								