

PROGRAM LISTING

INDEXING & STORE STARS BLOCK 3100C

,008012,019,026030L0653681001,008012,00110011B361080AB421/340080 1 OF 2 3100C 02
 ,037044N000,340344,348349,357,361368/333080 PROG. CHAIN. ROUTINE 2 OF 2 3100C 03
 L057S4510C12,049L0772772/2772#/40/60#/80L/992802/2802413 CARD 1 OF 3 3100C 04
 ,019026,033,040C44,051051/340001 TITLE PRINT ROUTINE CARD 2 OF 3 3100C 05
 ,S01S05,S12,S13S17,S18S25,S29S36,S37S41,S45/333080 CARD 3 OF 3 3100C 06

LOAD	INST	ADDR	ADDR	CP	A	B	REMARKS	
376	377	P	389	S	571		USE WHEN TESTS ARE RUN FROM TAPE	07
404	305	B	582				''	08
408	399	N	000				''	09
412	393	M	360	3	92		''	10
419	400	/	332				START TEST	11
423	404	/						12
424	405	P	500	S	521		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	0	21		LOAD PRINT AREA	16
447	428	,	063	0	78		''	17
454	435	L	080	2	99		''	18
461	442	L	068	2	78		''	19
466	449	L	050	2	50		''	20
475	456	L					''	21
476	457	L	007	5	18		LOAD INDEXED INSTRUCTION FROM DETAIL	22
483	464	L	007	5	29		RECORD INTO PROGRAM	23
490	471	L	033	0	99		LOAD INDEX FACTORS INTO INDEX LOCATIONS	24
497	478	,	099	2	41		SET WORD MARKS	25
501	485	B	700				BRANCH TO DETERMINE STORAGE SIZE	26
519	500	E	512	0	6XX		IF 06XX BR TO PROCESS DETAIL RECORD	27
527	508	B	417				IF NOT 06XX BR TO BY-PASS DETAIL RECORD	28
531	512	N	XXX	XXX			INDEXED INSTRUCTION	29
538	519	C	263				STORE A STAR IN -STARS ARE- FIELD	30
542	523	N	XXX	XXX			INDEXED INSTRUCTION	31
549	530	H	268				STORE B STAR IN -STARS ARE- FIELD	32
553	534	E	512	B			P ON TO SCOPE	33
558	539	C	268	2	48		TEST FOR ERROR	34
565	546	B	900	/			BRANCH TO ERROR PRINT ROUTINE IF UNEQ	35
570	551	B	950	C			C ON TO CORRECT PRINT ROUTINE	36
575	556	B	958				BRANCH TO SENSE C	37
719	700	/	000				CLEAR 000 TO CAUSE WRAP-AROUND & STORE	38
723	704	H	803				HIGHEST ADDR FROM B STAR INTO 801-803	39
727	708	V	724	8	03B		BRANCH IF HIGHEST ADDRESS IS 15999	40
735	716	V	773	8	03K		BRANCH IF HIGHEST ADDRESS IS 11999	41
743	724	V	762	8	03S		BRANCH IF HIGHEST ADDRESS IS 7999	42
751	732	V	751	8	01B		BRANCH IF HIGHEST ADDRESS IS 3999	43
759	740	M	811	5	07		MOVE TEST-FOR-1.4-OR-2K-INSTR. INTO PROG	44
766	747	E	500				BRANCH TO PROCESS OR BY-PASS	45
770	751	M	819	5	07		MOVE TEST-FOR-4K-INSTRUC INTO PROGRAM	46

3100C-6

DATE								
ENG. CHG. NO.								