



# DECUS

## PROGRAM LIBRARY

DECUS NO.

8-111

TITLE

DISKLOOK (Listing)



135977 030 DAVID KRISTOL  
CONTROL DICTIONARY

IBMAP ASSEMBLY DSKLK

12/04/67

PAGE 98

\$IBLDR DSKLK 12/C4/67  
\$CDICT DSKLK

DSKLOCC1  
DSKLCCC2

BINARY CARD 00000  
J00 040006000000  
000000000002  
001 246242434260  
040007000000  
002 434623330060  
100000000000

PREFACE MODE=REL,PROGRAM-START=00000

DSKLK DKNAME DECK-START=00000,DECK-END=40006

LOC.0 ENTRY AT 00000

\$TEXT DSKLK

DSKL0004

BINARY CARD 00000

				UNLIST PDP-8 DEFINITIONS 6/1/67 (30 CARDS)	LUK00010	1		
				DISKLOOK - UTILITY PROGRAM TO EXAMINE AND ALTER 32K DF32 DISK	LUK000310	29		
				BY M.S. WOLFBURG	LUK000320	30		
					LUK000330	31		
					LUK000340	32		
				OCTADR MONITO,7600	LUK000350	33		
				GCTADR L7750,7750	LUK000360	34		
				OCTADR L7751,7751	LUK000370	35		
					LUK000380	36		
				DEFINE DEAL,6615 DISK IOT'S	LUK000390	37		
				DEFINE DFSE,6621	LUK000400	38		
				DEFINE DFSC,6622	LUK000410	39		
					LUK000420	40		
				CCTORG 200	LUK000430	41		
00200	0000	00	0	07300 10000 C300 CLA CLL	USED	LUK000440	42	
00201	0000	00	0	06046 10000	TLA	LUK000450	43	
00202	0000	00	0	06224 10000	RIF	LUK000460	44	
00203	1000	01	0	00354 10001	TAD =06201	COF	LUK000470	45
00204	1000	03	0	00207 10001	DCA CDFI		LUK000480	46
00205	1000	01	0	00207 10001	TAD CDFI		LUK000490	47
00206	1000	03	0	00675 10001	DCA DISK1		LUK000500	48
00207	0	00000	0	00000 10000	CDFI ***	SET D.F. TO I.F.	LUK000510	49
00210	0000	00	0	06032 10000	CR1 KCC		LUK000520	50
00211	1000	04	0	00334 10001	JMS CRLF		LUK000530	51
00212	1000	01	0	00237 10001	TAD LOOK1	'SZA CLA'	LUK000540	52
00213	1000	03	0	00507 10001	DCA SLASH3	SET SWITCH	LUK000550	53
00214	1000	03	0	00357 10001	CR2 DCA OREG	NO OPEN REGISTER	LUK000560	54

BINARY CARD 00001

00215	1000	03	0	00342 10001	DCA TYO	NO EXPRESSION YET	LUK000570	55
00216	1000	03	0	00363 10001	DCA BLOCKH	INITIALIZE BLOCK NUMBER	LUK000580	56
00217	1000	03	0	00362 10001	DOT1 DCA BLOCKL		LUK000590	57
00220	1000	03	0	00361 10001	DCA EXPRH	CLEAR EXPRESSION	LUK000600	58
00221	1000	03	0	00360 10001	LISTEN DCA EXPRL	UPDATE EXPRESSION	LUK000610	59
00222	0000	00	0	06031 10000	KSF	READ	LUK000620	60
00223	1000	05	0	00222 10001	JMP *-1		LUK000630	61
00224	0000	00	0	06036 10000	KRB		LUK000640	62
00225	1000	03	0	00207 10001	DCA CHARAC	SAVE CHAR	LUK000650	63
00226	1000	01	0	00355 10001	TAD CTABLE	TABLE-1	LUK000660	64
00227	1000	03	0	00334 10001	DCA PNTR	POINTER TO DISPATCH TABLE	LUK000670	65
00230	1000	02	0	00334 10001	LOOK ISZ PNTR	INDEX POINTER	LUK000680	66
00231	1000	61	0	00334 10001	TAD* PNTR	GET ENTRY	LUK000690	67
00232	0000	00	0	07510 10000	SPA	END TEST	LUK000700	68
00233	1000	05	0	00257 10001	JMP DIGIT	YES, CHECK FOR DIGIT	LUK000710	69
00234	0000	00	0	07161 10000	CIA STL		LUK000720	70
00235	1000	01	0	00207 10001	TAD CHARAC	ADD BACK CHARACTER	LUK000730	71
00236	1000	02	0	00334 10001	ISZ PNTR	INDEX POINTER	LUK000740	72
00237	0000	00	0	07640 10000	LOOK1 SZA CLA	MATCH, USED	LUK000750	73

BINARY CARD 00002

00240	1000	05	0	00230 10001	JMP LOOK	NO	LUK000760	74
00241	1000	01	0	00342 10001	TAD TYO	LINK NOW CLEARED	LUK000770	75

00242	0000	00	0	07650	10000	SNA CLA	ANY EXPRESSION YET	LUK00780	76
00243	0000	00	0	07120	10000	STL	NO	LUK00790	77
00244	1000	01	0	00334	10001	TAD PNTR		LUK00800	78
00245	1000	01	0	00356	10001	TAD MTABLE	-TABLE1	LUK00810	79
00246	0000	00	0	07710	10000	SPA CLA	SHOULD CHAR. BE ECHOED	LUK00820	80
00247	1000	05	0	00253	10001	JMP **4	NO	LUK00830	81
00250	0000	00	0	07020	10000	CML	PRESERVE LINK	LUK00840	82
00251	1000	01	0	00207	10001	TAD CHARAC		LUK00850	83
00252	1000	04	0	00342	10001	JMS TYO	ECHO CHARACTER	LUK00860	84
00253	1000	61	0	00334	10001	TAD* PNTR		LUK00870	85
00254	1000	03	0	00334	10001	DCA PNTR	SET UP DISPATCH ADDRESS	LUK00880	86
00255	1000	01	0	00360	10001	TAD EXPRL		LUK00890	87
00256	1000	65	0	00334	10001	JMP* PNTR	DISPATCH	LUK00900	88

00257	0000	00	0	06036	10000	DIGIT KRB	READ CHAR. AGAIN	LUK00920	90
00260	1000	01	0	00264	10001	TAD M270		LUK00930	91
00261	0000	00	0	07500	10000	SMA		LUK00940	92
00262	1000	05	0	00330	10001	JMP ERROR		LUK00950	93

BINARY CARD 00003

00263	1000	01	0	00353	10001	TAD =D10		LUK00960	94
00264	0000	00	0	07510	10000	M270 SPA		LUK00970	95
00265	1000	05	0	00330	10001	JMP ERROR	NOT OCTAL DIGIT	LUK00980	96
00266	1000	03	0	00334	10001	DCA PNTR	SAVE DIGIT	LUK00990	97
00267	1000	01	0	00207	10001	TAD CHARAC		LUK01000	98
00270	1000	04	0	00342	10001	JMS TYO	ECHO DIGIT	LUK01010	99
00271	1000	01	0	00360	10001	TAD EXPRL		LUK01020	100
00272	0000	00	0	07006	10000	RTL		LUK01030	101
00273	0000	00	0	07006	10000	RTL		LUK01040	102
00274	1000	00	0	00352	10001	AND =07		LUK01050	103
00275	1000	03	0	00361	10001	DCA EXPRH	SAVE HIGH ORDER DIGIT	LUK01060	104
00276	1000	01	0	00360	10001	TAD EXPRL		LUK01070	105
00277	0000	00	0	07104	10000	CLL RAL		LUK01080	106
00300	0000	00	0	07104	10000	CLL RAL		LUK01090	107
00301	0000	00	0	07104	10000	CLL RAL		LUK01100	108
00302	1000	01	0	00334	10001	TAD PNTR	ADD IN NEW DIGIT	LUK01110	109
00303	1000	05	0	00221	10001	JMP LISTEN	GO UPDATE EXPRESSION	LUK01120	110

DISP	MACRO A,B	LUK01140	112
	OCT A	LUK01150	113
	PZE B	LUK01160	114
	ENDM DISP	LUK01170	115

00304	2	00000	0	00000	00001	TABLE BSS 0		LUK01190	117
						DISP 203,CTRLC		LUK01200	118

BINARY CARD 00004

						CLF DISP 212,LF		LUK01210	119
						CCR DISP 215,CR		LUK01220	120
00312	2	00000	0	00000	00001	TABLE1 BSS 0	ABOVE CHARS. ARE NOT ECHOED	LUK01230	121
						DISP 256,OCT		LUK01240	122
						DISP 257,SLASH		LUK01250	123
						DISP 274,LESS		LUK01260	124

DISP 276,GREAT  
 DISP 314,LLIMST  
 DISP 315,MASKST

LUK01270 17  
 LUK01280 12  
 LUK01290 127

BINARY CARD 00005

DISP 325,ULIMST

LUK01300 128

00330 0000 00 0 07240 10000 ERROR CLA CMA USED, MINUS AS END OF TABLE  
 00331 1000 01 0 00200 10001 TAD C300  
 00332 1000 04 0 00342 10001 JMS TYO TYPE QUES. MARK  
 00333 1000 05 0 00210 10001 JMP CRI

LUK01320 130  
 LUK01330 131  
 LUK01340 132  
 LUK01350 133

00334 0 00000 0 00000 10000 CRLF \*\*\* TYPE CR,LF  
 00335 1000 01 0 00310 10001 TAD CCR  
 00336 1000 04 0 00342 10001 JMS TYO  
 00337 1000 01 0 00306 10001 TAD CLF  
 00340 1000 04 0 00342 10001 JMS TYO  
 00341 1000 65 0 00334 10001 JMP\* CRLF

LUK01370 135  
 LUK01380 136  
 LUK01390 137  
 LUK01400 138  
 LUK01410 139  
 LUK01420 140

00342 0 00000 0 00000 10000 TYO \*\*\* TYPE CHARACTER  
 00343 0000 00 0 07450 10000 SNA  
 00344 1000 01 0 00330 10001 TAD ERROR SPACE  
 00345 0000 00 0 06041 10000 TSF  
 00346 1000 05 0 00345 10001 JMP \*-1  
 00347 0000 00 0 06046 10000 TLS

LUK01440 142  
 LUK01450 143  
 LUK01460 144  
 LUK01470 145  
 LUK01480 146  
 LUK01490 147

BINARY CARD 00006

00350 0000 00 0 07200 10000 CLA  
 00351 1000 65 0 00342 10001 JMP\* TYO

LUK01500 148  
 LUK01510 149

LINKS  
 LITORG  
 LITERALS

LUK01530 151  
 LUK01540 152  
 LUK01550 153

00352 000000000007 10000  
 00353 000000000010 10000  
 00354 0000000000201 10000  
 00355 0 00000 0 00303 10001 CTABLE PZE TABLE-1  
 00356 -0 00000 0 00312 10001 MTABLE MZE TABLE1  
 00357 0 00000 0 00000 10000 OREG \*\*\* REGISTER OPEN IF -1  
 00360 0 00000 0 00000 10000 EXPRL \*\*\* EXPRESSION (LOW 12 BITS)  
 00361 0 00000 0 00000 10000 EXPRH \*\*\* EXPRESSION (HIGH 3 BITS)  
 00362 0 00000 0 00000 10000 BLOCKL \*\*\* BLOCK NUMBER (LOW 12 BITS)  
 00363 0 00000 0 00000 10000 BLOCKH \*\*\* BLOCK NUMBER (HIGH THREE BITS)  
 00334 PATR EQU CRLF TEMP  
 00207 CHARAC EQU COFI TEMP

LUK01550 157  
 LUK01560 158  
 LUK01570 159  
 LUK01580 160  
 LUK01590 161  
 LUK01600 162  
 LUK01610 163  
 LUK01620 164  
 LUK01630 165

		PAGE				LUK01650	167
BINARY CARD 00007							
00400	1000 04 0	00712	10001	CR	JMS STORE	LUK01660	168
00401	1000 05 0	00210	10001		JMP CR1	LUK01670	169
00402	0000 00 0	07610	10000	GREAT	SKP CLA	LUK01690	171
00403	0000 00 0	07610	10000	LESS	SKP CLA	LUK01700	172
00404	1000 01 0	00530	10001		TAD =010	LUK01710	173
00405	1000 01 0	00445	10001		TAD SEAR7	LUK01720	174
00406	1000 03 0	00425	10001		DCA SEAR2	LUK01730	175
00407	1000 03 0	00507	10001		DCA SLASH3	LUK01740	176
00410	1000 03 0	00357	10001		DCA OREG	LUK01750	177
00411	1000 01 0	00360	10001		TAD EXPRL	LUK01760	178
00412	1000 00 0	00534	10001		AND MASK	LUK01770	179
00413	0000 00 0	07041	10000		CIA	LUK01780	180
00414	1000 03 0	00543	10001		DCA TEMP	LUK01790	181
00415	1000 01 0	00535	10001		TAD LOWL	LUK01800	182
00416	1000 03 0	00541	10001		DCA PTL	LUK01810	183
00417	1000 01 0	00536	10001		TAD LOWH	LUK01820	184
00420	1000 03 0	00542	10001		DCA PTH	LUK01830	185
BINARY CARD 00010							
00421	1000 04 0	00656	10001	SEAR1	JMS DISK	LUK01840	186
00422	1000 01 0	00360	10001		TAD EXPRL	LUK01850	187
00423	1000 00 0	00534	10001		AND MASK	LUK01860	188
00424	1000 01 0	00543	10001		TAD TEMP	LUK01870	189
00425	0 C0000 0	00000	10000	SEAR2	***	LUK01880	190
00426	1000 05 0	00460	10001		JMP LFI	LUK01890	191
00427	1000 01 0	00541	10001	SEAR4	TAD PTL	LUK01900	192
00430	0000 00 0	07041	10000		CIA	LUK01910	193
00431	1000 01 0	00537	10001		TAD HIGHL	LUK01920	194
00432	0000 00 0	07650	10000		SNA CLA	LUK01930	195
00433	1000 05 0	00442	10001		JMP SEAR6	LUK01940	196
00434	1000 02 0	00541	10001	SEAR5	ISZ PTL	LUK01950	197
00435	0000 00 0	07410	10000		SKP	LUK01960	198
00436	1000 02 0	00542	10001		ISZ PTH	LUK01970	199
00437	0000 00 0	06031	10000		KSF	LUK01980	200
00440	1000 05 0	00421	10001		JMP SEAR1	LUK01990	201
00441	1000 05 0	00210	10001		JMP CR1	LUK02000	202
00442	1000 01 0	00542	10001	SEAR6	TAD PTH	LUK02020	204
00443	0000 00 0	07041	10000		CIA	LUK02030	205
BINARY CARD 00011							
00444	1000 01 0	00540	10001		TAD HIGHH	LUK02040	206
00445	0000 00 0	07640	10000	SEAR7	SZA CLA	LUK02050	207
00446	1000 05 0	00434	10001		JMP SEAR5	LUK02060	208
00447	1000 05 0	00210	10001		JMP CR1	LUK02070	209
00450	1000 04 0	00712	10001	LF	JMS STORE	LUK02090	211

MAKES 'SNA CLA'  
SZA CLA  
SET UP SKIP  
RESET SWITCH  
MAKE REGISTER NOT OPEN

SAVE FOR MATCHING

FETCH ONE WORD

MINUS MASKED EXPRESSION  
TEST FOR MATCH

END TEST

INDEX LOCATION

USER STOPPED SEARCH

END TEST, USED

00451	1000	02	0	00532	10001	ISZ	LOCL		LUK02100	212
00452	0000	00	0	07410	10000	SKP			LUK02110	213
00453	1000	02	0	00533	10001	ISZ	LOCH		LUK02120	214
00454	1000	01	0	00532	10001	TAD	LOCL		LUK02130	215
00455	1000	03	0	00541	10001	DCA	PTL		LUK02140	216
00456	1000	01	0	00533	10001	TAD	LOCH		LUK02150	217
00457	1000	03	0	00542	10001	DCA	PTH		LUK02160	218
00460	1000	04	0	00334	10001	LF1 JMS	CRLF		LUK02170	219
00461	1000	01	0	00542	10001	TAD	PTH		LUK02180	220
00462	1000	04	0	00600	10001	JMS	TYDIG		LUK02190	221
00463	1000	01	0	00541	10001	TAD	PTL		LUK02200	222
00464	1000	04	0	00605	10001	JMS	OCPT		LUK02210	223
00465	1000	01	0	00531	10001	TAD	=0257		LUK02220	224
00466	1000	04	0	00342	10001	JMS	TYO	TYPE SLASH	LUK02230	225

BINARY CARD 00012

00467	1000	05	0	00477	10001	JMP	SLASH1		LUK02240	226
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00470	1000	04	0	00626	10001	SLASH	JMS	EVLE	LUK02260	228	
00471	1000	03	0	00541	10001	DCA	PTL		LUK02270	229	
00472	1000	01	0	00361	10001	TAD	EXPRH		LUK02280	230	
00473	1000	03	0	00542	10001	DCA	PTH		LUK02290	231	
00474	1000	01	0	00357	10001	TAD	DREG		LUK02300	232	
00475	0000	00	0	07710	10000	SPA	CLA	IS REGISTER ALREADY OPEN	LUK02310	233	
00476	1000	05	0	00503	10001	JMP	SLASH2	YES	LUK02320	234	
00477	1000	01	0	00541	10001	SLASH1	TAD	PTL	LUK02330	235	
00500	1000	03	0	00532	10001	DCA	LOCL		LUK02340	236	
00501	1000	01	0	00542	10001	TAD	PTH		LUK02350	237	
00502	1000	03	0	00533	10001	DCA	LOCH		LUK02360	238	
00503	1000	04	0	00342	10001	SLASH2	JMS	TYO	TYPE SPACE	LUK02370	239
00504	1000	04	0	00656	10001	JMS	DISK	FETCH ONE WORD	LUK02380	240	
00505	1000	01	0	00360	10001	TAD	EXPRL		LUK02390	241	
00506	1000	04	0	00605	10001	JMS	OCPT	TYPE CONTENTS	LUK02400	242	
00507	0	00000	0	00000	10000	SLASH3	***	*SZA CLA* OR *O*	LUK02410	243	
00510	1000	05	0	00427	10001	JMP	SEAR4		LUK02420	244	
00511	1000	04	0	00342	10001	JMS	TYO	TYPE SPACE	LUK02430	245	

BINARY CARD 00013

00512	0000	00	0	07240	10000	CLA	CMA		LUK02440	246
00513	1000	05	0	00214	10001	JMP	CR2		LUK02450	247

00514	1000	03	0	00534	10001	MASKST	DCA	MASK	MASK SET	LUK02470	249
00515	1000	05	0	00210	10001	JMP	CR1		LUK02480	250	

00516	1000	04	0	00626	10001	LLIMST	JMS	EVLE	LUK02500	252
00517	1000	03	0	00535	10001	CCA	LOWL		LUK02510	253
00520	1000	01	0	00361	10001	TAD	EXPRH		LUK02520	254
00521	1000	03	0	00536	10001	DCA	LOWH		LUK02530	255
00522	1000	05	0	00210	10001	JMP	CR1		LUK02540	256

00523	1000	04	0	00626	10001	ULIMST	JMS	EVLE	LUK02560	258
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00524	1000 03 0 00537 10001	DCA	HIGHL			LUK02570	259
00525	1000 01 0 00361 10001	TAD	EXPRH			LUK02580	260
00526	1000 03 0 00540 10001	DCA	HIGHH			LUK02590	261
00527	1000 05 0 00210 10001	JMP	CR1			LUK02600	262
		LINKS				LUK02620	264
		LITORG				LUK02630	265
		LITERALS					266
00530	000000000010 10000						
BINARY CARD 00014							
00531	000000000257 10000						268
00532	000000000000 10000	LCCL	OCT 0	CURRENT LOCATION (LOW ORDER 12 BITS)		LUK02640	269
00533	000000000000 10000	LOCH	OCT 0	CURRENT LOCATION (HIGH ORDER 3 BITS)		LUK02650	270
00534	000000007777 10000	MASK	OCT 7777	MATCHING MASK		LUK02660	271
00535	000000000000 10000	LCWL	OCT 0	LOW LIMIT (LOW)		LUK02670	272
00536	000000000000 10000	LCWH	OCT 0	LOW LIMIT (HIGH)		LUK02680	273
00537	000000007777 10000	HIGHL	OCT 7777	HIGH LIMIT (LOW)		LUK02690	274
00540	000000000007 10000	HIGHH	OCT 7	HIGH LIMIT (HIGH)		LUK02700	275
00541	0 00000 0 00000 10000	PTL	***	POINT OF EXAMINATION (LOW)		LUK02710	276
00542	0 00000 0 00000 10000	PTH	***	POINT (HIGH)		LUK02720	277
00543	0 00000 0 00000 10000	TEMP	***	TEMP		LUK02730	278



00651	1000	01	0	00360	10001	TAD	EXPRL		LUK03200	325
00652	0000	00	0	07001	10000	IAC			LUK03210	326
00653	0000	00	0	07430	10000	SZL			LUK03220	327
00654	1000	02	0	00363	10001	ISZ	BLOCKH		LUK03230	328
00655	1000	05	0	00217	10001	JMP	DOT1		LUK03240	329
00656	0	CC000	0	00000	10000	DISK	***	COMMON SUBR. FOR STORE (AC=2) OR FETCH (AC=0)	LUK03260	331
00657	1000	01	0	00727	10001	TAD	=06603		LUK03270	332
00660	1000	03	0	00677	10001	DCA	DISK2		LUK03280	333
00661	1000	01	0	00542	10001	TAD	PTH		LUK03290	334
00662	1000	00	0	00723	10001	AND	=07		LUK03300	335
00663	0000	00	0	07106	10000	CLL	RTL		LUK03310	336
00664	0000	00	0	07006	10000	RTL			LUK03320	337
00665	0000	00	0	07006	10000	RTL			LUK03330	338
00666	0000	00	0	06224	10000	RIF			LUK03340	339
00667	0000	00	0	06615	10000	DEAL		SET EXTEND BITS	LUK03350	340
00670	0000	00	0	06201	10000	CDF	0		LUK03360	341
00671	0000	00	0	07240	10000	CLA	CMA		LUK03370	342
00672	1000	03	0	07750	10001	DCA	L7750	WC	LUK03380	343
00673	1000	01	0	00733	10001	TAD	CEXPRL		LUK03390	344
BINARY CARD 00020										
00674	1000	03	0	07751	10001	DCA	L7751	ADDR	LUK03400	345
00675	0000	00	0	06201	10000	DISK1	CDF **		LUK03410	346
00676	1000	01	0	00541	10001	TAD	PTL		LUK03420	347
00677	0	00000	0	00000	10000	DISK2	***	DMAR OR DMAW	LUK03430	348
00700	0000	00	0	06621	10000	DFSE			LUK03440	349
00701	1000	05	0	00705	10001	JMP	DISKE	ERROR	LUK03450	350
00702	0000	00	0	06622	10000	DFSC			LUK03460	351
00703	1000	05	0	00700	10001	JMP	=-3		LUK03470	352
00704	1000	65	0	00656	10001	JMP*	DISK		LUK03480	353
00705	1000	01	0	00725	10001	DISKE	TAD =0304	'DE'	LUK03500	355
00706	1000	04	0	00342	10001	JMS	TYO		LUK03510	356
00707	1000	01	0	00726	10001	TAD	=0305		LUK03520	357
00710	1000	04	0	00342	10001	JMS	TYO		LUK03530	358
00711	1000	05	0	00210	10001	JMP	CRI		LUK03540	359
00712 0 00000 0 00000 10000 STORE ***										
00713	1000	03	0	00360	10001	DCA	EXPRL		LUK03560	361
00714	0000	00	0	07420	10000	SNL		ANYTHING TYPED	LUK03570	362
00715	1000	02	0	00357	10001	ISZ	UREG	IS A REGISTER OPEN	LUK03580	363
00716	1000	65	0	00712	10001	JMP*	STORE	NO OR NO	LUK03590	364
00717 0000 00 0 07126 10000 AC = 2										
00717	0000	00	0	07126	10000	STL	RTL	WRITE EXPRL	LUK03610	366
00720	1000	04	0	00656	10001	JMS	DISK		LUK03620	367
00721	1000	65	0	00712	10001	JMP*	STORE		LUK03630	368
LINKS										
LITCRG										
LITERALS										
									LUK03650	370
									LUK03660	371
										372

00722 -00000000004 10000  
 00723 00000000007 10000  
 00724 00000000260 10000  
 00725 00000000304 10000  
 00726 00000000305 10000  
 00727 000000006603 10000  
 00730 000000007400 10000

00731 0 0000 0 00000 10000 OCPTNM \*\*\*  
 00732 0 00000 0 00000 10000 OCPTCT \*\*\*  
 00733 0 00000 0 00357 10001 CEXPRL PZE EXPRL-1  
 END

TEMP FOR OCPT  
 TEMP FOR OCPT

LUK03670 380  
 LUK03680 381  
 LUK03690 382  
 LUK03700 383

BINARY CARD 00022

00000 01111 END.

LUK03700 .0005

\$DKEND DSKLK

## REFERENCES TO DEFINED SYMBOLS

VALUE	NAME	STATEMENT NUMBERS
00363	BLOCKH	56,312,321,322,328
00362	ELOCKL	57,309
00200	C300	131
00310	CCR	136
00207	CDFI	46,47,165
00733	CEXPRL	344
00207	CHARAC	63,71,83,98
00306	CLF	138
00400	CR	120.0003
00210	CR1	133,169,202,209,250,256,262,359
00214	CR2	247
00334	CRLF	51,140,164,219
00355	CTABLE	64
00623	CTRLC	119.0002
00257	DIGIT	69
00656	DISK	186,240,353,367
00675	DISK1	48
00677	DISK2	333
00705	DISKE	350
00642	DOT	122.0002
00217	DOT1	329
00330	ERROR	93,96,144,308
00626	EVLE	228,252,258,317
00361	EXPRH	58,104,230,254,260,313,315
00360	EXPRL	59,87,100,105,178,187,241,310,316,325,362,382
00402	GREAT	125.0002
00540	HIGHH	206,261
00537	HIGHL	194,259
07600	..0001	33.0002
07750	..0002	34.0002
07751	..0003	35.0002
00200	..0004	41.0003
00000	..0005	41.0005
00200	..0006	41.0005
00352	..0007	151.0003
00563	..0011	167.0006
00364	..0012	167.0008
00400	..0013	167.0008
00530	..0014	264.0003
00743	..0016	280.0006
00544	..0017	280.0008
00600	..0020	280.0008
00722	..0021	370.0003
00734	..0022	383.0003
07750	L7750	343
07751	L7751	345
00403	LESS	124.0002
00450	LF	119.0003
00460	LF1	191
00221	LISTEN	110

00516	LLIMST	126.0002
00533	LOCH	214,217,238
00000	LOC.0	33.0002,34.0002,35.0002,41.0003,167.0001,167.0006,280.0001,280.0006
00532	LOCL	212,215,236
00230	LOOK	74
00237	LCK1	52
00536	LOWH	184,255
00535	LOWL	182,253
00264	M270	91
00534	MASK	179,188,249
00514	MASKST	127.0002
07600	MONITO	304
00356	MTABLE	79
00605	OCPT	223,242,300
00612	OCPT1	299
00732	OCPTCT	291,298
00731	OCPTNM	289,292,295,296
00357	OREG	54,177,232,364
00334	PNTR	65,66,67,72,78,85,86,88,97,109
00542	PTH	185,199,204,218,220,231,237,334
00541	PTL	183,192,197,216,222,229,235,347
00421	SEAR1	201
00425	SEAR2	175
00427	SEAR4	244
00434	SEAR5	208
00442	SEAR6	196
00445	SEAR7	174
00470	SLASH	123.0002
00477	SLASH1	226
00503	SLASH2	234
00507	SLASH3	53,176
00712	STORE	168,211,365,368
00304	TABLE	157
00312	TABLE1	159
00543	TEMP	181,189
00600	TYDIG	221,285,297
00342	TYQ	55,75,84,99,132,137,139,149,225,239,245,284,356,358
00523	ULIMST	128.0002
00354	P.0000	45
00353	P.0001	94
00352	P.0002	103
00530	P.0003	173
00531	P.0004	224
00723	P.0005	282,314,335
00724	P.0006	283
00722	P.0007	290
00730	P.0010	323
00727	P.0011	332
00725	P.0012	355
00726	P.0013	357

## REFERENCES TO LOCATION COUNTERS

LC START NAME      STARTING AND ENDING STATEMENT NUMBERS

00000              1-41.0003,41.0006-151.0001,151.0004-167.0006,167.0009-264.0001,264.0004-280.0006,

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CROSS-REFERENCE DICTIONARY

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40000 // 280.0009-370.0001,370.0004-383.0001  
41.0004-41.0005,151.0002-151.0003,167.0007-167.0008,264.0002-264.0003,280.0007-280.0008,  
370.0002-370.0003,383.0002-383.0005

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ERROR MESSAGES

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0 STATEMENT 167.0003 ERROR 129 SYMBOL MORE THAN 6 CHARS, TRUNCATED TO 6  
0 STATEMENT 280.0003 ERROR 129 SYMBOL MORE THAN 6 CHARS, TRUNCATED TO 6

HIGHEST SEVERITY WAS 0.



EDIT IN  
IBSYS  
IBSYS  
IBSYS

TOTAL TIME = 00 HR'S 10 MIN'S 07 SEC'S  
\$ 1708.54 LEFT IN PROJECT



