



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 DSKLKDSKL0001
DSKLCC02BINARY CARD 00000
J00 040006000000
000000000002
001 246242434260
040007000000
002 434623330060
100000000000PREFACE MODE=REL,PROGRAM-START=00000
DSKLK DSKNAME 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)
DISKLOOK - UTILITY PROGRAM TO EXAMINE AND ALTER 32K DF32 DISK
BY M.S. WOLFBERG

LUK00010 1
LUK00310 29
LUK00320 30
LUK00330 31
LUK00340 32

OCTADR MONITO,7600
OCTADR L7750,7750
OCTADR L7751,7751

LUK00350 33
LUK00360 34
LUK00370 35

DEFINE DEAL,6615 DISK IOT'S
DEFINE DFSE,6621
DEFINE DFSC,6622

LUK00380 36
LUK00390 37
LUK00400 38
LUK00410 39

CCTORG 200

LUK00420 40
LUK00430 41

00200 0000 00 0 07300 10000 C300 CLA CLL USED
00201 0000 00 0 06046 10000 TLS FORCE FLAG ON
00202 0000 00 0 06224 10000 RIF
00203 1000 01 0 00354 10001 TAD =06201 CDF
00204 1000 03 0 00207 10001 DCA CDFI
00205 1000 01 0 00207 10001 TAD CDFI
00206 1000 03 0 00675 10001 DCA DISK1
00207 0 00000 0 00300 10000 CDFI *** SET D.F. TO I.F.
00210 0000 00 0 06032 10000 CR1 KCC
00211 1000 04 0 00334 10001 JMS CRLF
00212 1000 01 0 00237 10001 TAD LOOK1 'SZA CLA'
00213 1000 03 0 00507 10001 DCA SLASH3 SET SWITCH
00214 1000 03 0 00357 10001 CR2 DCA DREG NO OPEN REGISTER

LUK00440 42
LUK00450 43
LUK00460 44
LUK00470 45
LUK00480 46
LUK00490 47
LUK00500 48
LUK00510 49
LUK00520 50
LUK00530 51
LUK00540 52
LUK00550 53
LUK00560 54

BINARY CARD 00001

00215 1000 03 0 00342 10001 DCA TYO NO EXPRESSION YET
00216 1000 03 0 00363 10001 DCA BLOCKH INITIALIZE BLOCK NUMBER
00217 1000 03 0 00362 10001 DOT1 CCA BLOCKL
00220 1000 03 0 00361 10001 CCA EXPRH CLEAR EXPRESSION
00221 1000 03 0 00360 10001 LISTEN CCA EXPRL UPDATE EXPRESSION
00222 0000 00 0 06231 10000 KSF READ
00223 1000 05 0 00222 10001 JMP *-1
00224 0000 00 0 06036 10000 KRB
00225 1000 03 0 00207 10001 DCA CHARAC SAVE CHAR
00226 1000 01 0 00355 10001 TAD CTABLE TABLE-1
00227 1000 03 0 00334 10001 DCA PNTR POINTER TO DISPATCH TABLE
00230 1000 02 0 00334 10001 LOOK ISZ PNTR INDEX POINTER
00231 1000 61 0 00334 10001 TAD* PNTR GET ENTRY
00232 0000 00 0 07510 10000 SPA END TEST
00233 1000 05 0 00257 10001 JMP DIGIT YES, CHECK FOR DIGIT
00234 0000 00 0 07161 10000 CIA STL
00235 1000 01 0 00207 10001 TAD CHARAC ADD BACK CHARACTER
00236 1000 02 0 00334 10001 ISZ PNTR INDEX POINTER
00237 0000 00 0 07640 10000 LOCK1 SZA CLA MATCH, USED

LUK00570 55
LUK00580 56
LUK00590 57
LUK00600 58
LUK00610 59
LUK00620 60
LUK00630 61
LUK00640 62
LUK00650 63
LUK00660 64
LUK00670 65
LUK00680 66
LUK00690 67
LUK00700 68
LUK00710 69
LUK00720 70
LUK00730 71
LUK00740 72
LUK00750 73

BINARY CARD 00002

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

LUK00760 74
LUK00770 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 =D7		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 CR1

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 05 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 05 0 00342 10001 JMP* TYO

LUK01500 148
LUK01510 149

LINKS
LITORG
LITERALS

LUK01530 151
LUK01540 152
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 DREG ***
00360 0 00000 0 00000 10000 EXPRL ***
00361 0 00000 0 00000 10000 EXPRH ***
00362 0 00000 0 00000 10000 BLOCKL ***
00363 0 00000 0 00000 10000 BLOCKH ***
00334 PTR EQU CRLF
00207 CHARAC EQU CDFI

REGISTER OPEN IF -1
EXPRESSION (LOW 12 BITS)
EXPRESSION (HIGH 3 BITS)
BLOCK NUMBER (LOW 12 BITS)
BLOCK NUMBER (HIGH THREE BITS)
TEMP
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	00000	0	00000	10000	SEAR2 ***	LUK01880 190
00426	1000	05	0	00460	10001	JMP LF1	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

[illegible]

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			
		LITORG		LUK02620	264
		LITERALS		LUK02630	265
00530	000000000010 10000				266
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

00600	0	00000	0	00000	10000	PAGE			LUK02750	280
00601	1000	00	0	00723	10001	TYDIG ***	TYPE DIGIT		LUK02760	281
00602	1000	01	0	00724	10001	AND =07			LUK02770	282
						TAD =0260			LUK02780	283
BINARY CARD 00015										
00603	1000	04	0	00342	10001	JMS TYO			LUK02790	284
00604	1000	65	0	00600	10001	JMP* TYDIG			LUK02800	285
00605	0	00000	0	00000	10000	UCPT ***	OCTAL PRINT FOUR DIGITS		LUK02820	287
00606	0000	00	0	07104	10000	CLL RAL			LUK02830	288
00607	1000	03	0	00731	10001	DCA OCPTNM	KEEP NUMBER		LUK02840	289
00610	1000	01	0	00722	10001	TAD =-4			LUK02850	290
00611	1000	03	0	00732	10001	DCA OCPTCT	DIGIT COUNT		LUK02860	291
00612	1000	01	0	00731	10001	OCPT1 TAD OCPTNM			LUK02870	292
00613	0000	00	0	07006	10000	RTL			LUK02880	293
00614	0000	00	0	07004	10000	RAL			LUK02890	294
00615	1000	03	0	00731	10001	DCA OCPTNM			LUK02900	295
00616	1000	01	0	00731	10001	TAD OCPTNM			LUK02910	296
00617	1000	04	0	00600	10001	JMS TYDIG			LUK02920	297
00620	1000	02	0	00732	10001	ISZ OCPTCT			LUK02930	298
00621	1000	05	0	00612	10001	JMP OCPT1			LUK02940	299
00622	1000	65	0	00605	10001	JMP* OCPT			LUK02950	300
00623	0000	00	0	07300	10000	CTRLC CLA CLL			LUK02970	302
00624	0000	00	0	06203	10000	CIF 3	I.F. AND D.F. = 0		LUK02980	303
00625	1000	05	0	07600	10001	JMP MONITO			LUK02990	304
BINARY CARD 00016										
00626	0	00000	0	00000	10000	EVLE ***	EVALUATE EXPRESSION		LUK03010	306
00627	0000	00	0	07430	10000	SZL	EXPRESSION MUST BE TYPED		LUK03020	307
00630	1000	05	0	00330	10001	JMP ERROR			LUK03030	308
00631	1000	01	0	00362	10001	TAD BLOCKL			LUK03040	309
00632	1000	03	0	00360	10001	DCA EXPRL			LUK03050	310
00633	0000	00	0	07204	10000	GLK			LUK03060	311
00634	1000	01	0	00363	10001	TAD BLOCKH			LUK03070	312
00635	1000	01	0	00361	10001	TAD EXPRH			LUK03080	313
00636	1000	00	0	00723	10001	AND =07			LUK03090	314
00637	1000	03	0	00361	10001	DCA EXPRH			LUK03100	315
00640	1000	01	0	00360	10001	TAD EXPRL			LUK03110	316
00641	1000	65	0	00626	10001	JMP* EVLE			LUK03120	317
00642	0000	00	0	07112	10000	CLL RTR	EXPECT LESS THAN 400.		LUK03130	318
00643	0000	00	0	07012	10000	RTR	129*X+1		LUK03140	319
00644	0000	00	0	07010	10000	RAR			LUK03150	320
00645	1000	03	0	00363	10001	DCA BLOCKH			LUK03160	321
00646	1000	01	0	00363	10001	TAD BLOCKH			LUK03170	322
00647	1000	00	0	00730	10001	AND =07400			LUK03180	323
00650	0000	00	0	07010	10000	PAR			LUK03190	324
BINARY CARD 00017										

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 00000 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 ***		LUK03560	361
00713	1000 03 0 00360 10001	DCA EXPRL		LUK03570	362
00714	0000 00 0 07420 10000	SNL	ANYTHING TYPED	LUK03580	363
00715	1000 02 0 00357 10001	ISZ UREG	IS A REGISTER OPEN	LUK03590	364
00716	1000 65 0 00712 10001	JMP* STORE	NO OR NO	LUK03600	365

BINARY CARD 00021

00717	0000 00 0 07126 10000	STL RTL	AC = 2	LUK03610	366
00720	1000 04 0 00696 10001	JMS DISK	WRITE EXPRL	LUK03620	367
00721	1000 65 0 00712 10001	JMP* STORE		LUK03630	368

LINKS	LUK03650	370
LITCRG	LUK03660	371
LITERALS		372

135977 030 DAVID KRISTOL

IBMAP ASSEMBLY DSKLK

12/04/67

PAGE 107

00722 -000000000004 10000
00723 000000000007 10000
00724 000000000260 10000
00725 000000000304 10000
00726 000000000305 10000
00727 000000006603 10000
00730 000000007400 10000
00731 0 0000 0 0000 10000 OCPTNM ***
00732 0 0000 0 0000 10000 OCPTCT ***
00733 0 0000 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.

\$DKEND DSKLK

LUK03700 .0005

REFERENCES TO DEFINED SYMBOLS

VALUE	NAME	STATEMENT NUMBERS
00363	BLOCKH	56,312,321,322,328
00362	ELCKL	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.O	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	LOOK1	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	TYO	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

IBMAP ASSEMBLY DSKLK

12/04/67

PAGE 110

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

IBMAP ASSEMBLY DSKLK

12/04/67

PAGE 111

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.

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PAGE 112

IEDIT IN

IBSYS

IBSYS

IBSYS

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

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