



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
DSKLCC2

BINARY CARD 0000
J00 0400600000
0000000002
001 246242434260
040007000000
002 434623330060
100000000000

PREFACE MODE=REL,PROGRAM-START=00000
DSKLK DKNAM 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
*                                                                 LUK000350 33
OCTADR MONITO,7600                                       LUK000360 34
OCTADR L7750,7750                                         LUK000370 35
OCTADR L7751,7751                                         LUK000380 36
*                                                                 LUK000390 37
DEFINE DEAL,6615 DISK IOT'S                               LUK000400 38
DEFINE DFSE,6621                                          LUK000410 39
DEFINE DFSC,6622                                          LUK000420 40
*                                                                 LUK000430 41
CCTORG 200                                               LUK000440 42
C300 CLA CLL      USED                                     LUK000450 43
      TLS          FORCE FLAG ON
      RIF
      TAD =06201    CDF
      DCA CDFI      LUK000460 44
      TAD CDFI      LUK000470 45
      CCA DISK1     LUK000480 46
      CCA DISK1     LUK000490 47
      CDFI ***      LUK000500 48
      CDFI ***      SET D.F. TO I.F.                      LUK000510 49
      CR1 KCC       LUK000520 50
      JMS CRLF      LUK000530 51
      TAD LOOK1     'SZA CLA'                             LUK000540 52
      DCA SLASH3    SET SWITCH                             LUK000550 53
      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 06331 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 LGOOK 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 LOCK1 SZA CLA    MATCH, USED                LUK000750 73

```

BINARY CARD 00002

```

00240 1000 05 0 00230 10001   JMP LGOOK      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
OCT A
PZE B
ENDM DISP

LUK01140 112
LUK01150 113
LUK01160 114
LUK01170 115

00304 2 00000 0 00000 00001 TABLE BSS 0
DISP 203,CTRLC

LUK01190 117
LUK01200 118

BINARY CARD 00004

00312	2	00000	0	00000	00001	CLF DISP 212,LF		LUK01210	119
						CCR DISP 215,CR		LUK01220	120
						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