

.TITLE DELETE PROGRAMS FROM SYSTEM DIRECTORY  
 /7-27-71  
 /DIGITAL EQUIPMENT CORPORATION; MAYNARD, MASS,  
 /ED HILTON

01100 .ABS  
 .LOC 1100  
 707541 DTCA=707541  
 707544 DTXA=707544  
 707545 DTLA=707545  
 707552 DTRA=707552  
 707561 DTEF=707561  
 707572 DTRB=707572  
 707601 DTDF=707601  
 000560 UPREFX=560  
 700312 KRB=700312  
 000514 CRLF=514  
 000522 TYPONE=522  
 000460 TSIXBT=460  
 000253 WAIT=253  
 000120 GETMON=120  
 000565 DIRECT=565  
 000756 SLINK=756  
 000540 PSOD=540  
 000533 LROT6=533  
 707764 EBA=707764  
 707702 EEM=707702

01100 100514 START JMS CRLF  
 01101 100560 JMS UPREFX  
 01102 707764 EBA  
 01103 707702 EEM  
 01104 202062 LAC (STMSG=1  
 01105 100460 JMS TSIXBT  
 01106 100514 ST,1 JMS CRLF  
 01107 202063 LAC (ITMSG=1+400000  
 01110 100460 JMS TSIXBT  
 01111 142031 DZM A#  
 01112 142032 DZM B#  
 01113 777771 LAW =7  
 01114 042033 DAC CARCNT#  
 .EJECT

|       |        |        |        |                |                                       |
|-------|--------|--------|--------|----------------|---------------------------------------|
| 01115 | 100253 | DELETE | JMS    | WAIT           |                                       |
| 01116 | 542064 |        | SAD    | (203           |                                       |
| 01117 | 600120 |        | JMP    | GETMON         |                                       |
| 01120 | 542065 |        | SAD    | (377           | /RUBOUT                               |
| 01121 | 741000 |        | SKP    |                |                                       |
| 01122 | 601132 |        | JMP    | DELT,1         |                                       |
| 01123 | 101711 |        | JMS    | DBPRSR         |                                       |
| 01124 | 202033 |        | LAC    | CARCNT         |                                       |
| 01125 | 542066 |        | SAD    | (=7            |                                       |
| 01126 | 601115 |        | JMP    | DELETE         |                                       |
| 01127 | 342067 |        | TAD    | (=1            |                                       |
| 01130 | 042033 |        | DAC    | CARCNT         |                                       |
| 01131 | 601115 |        | JMP    | DELETE         |                                       |
|       |        |        | /      |                |                                       |
| 01132 | 542070 | DELT,1 | SAD    | (215           | /TERMINATOR, LEFT JUSTIFY "A" AND "B" |
| 01133 | 601144 |        | JMP    | DELETB         | /AND CHECK DIRECTORY FOR A            |
| 01134 | 502071 |        | AND    | (77            | /MATCH, THEN DELETE THE               |
| 01135 | 101666 |        | JMS    | DBPRSL         | /PROGRAM                              |
| 01136 | 442033 |        | ISZ    | CARCNT         |                                       |
| 01137 | 601115 |        | JMP    | DELETE         |                                       |
| 01140 | 202072 |        | LAC    | (WHAT=1+400000 |                                       |
| 01141 | 100460 |        | JMS    | TSIXBT         |                                       |
| 01142 | 700312 |        | KRB    |                |                                       |
| 01143 | 601106 |        | JMP    | SI,1           |                                       |
|       |        |        | .EJECT |                |                                       |

|       |        |        |         |          |   |
|-------|--------|--------|---------|----------|---|
| 01144 | 100214 | DELETB | JMS     | CRLF     |   |
| 01145 | 442033 |        | ISZ     | CARCNT   | /CHARACTER COUNTER GONE ZERO?           |
| 01146 | 751000 |        | SKP!CLA |          | /NO, LEFT JUSTIFY                       |
| 01147 | 601153 |        | JMP     | ,+4      |   |
| 01150 | 101666 |        | JMS     | DBPRSL   |   |
| 01151 | 442033 |        | ISZ     | CARCNT   |   |
| 01152 | 601146 |        | JMP     | ,=4      |   |
| 01153 | 777777 |        | LAW     | =1       |   |
| 01154 | 042042 |        | DAC     | FIRST#   |   |
| 01155 | 202031 |        | LAC     | A        |   |
| 01156 | 741200 |        | SNA     |          |   |
| 01157 | 601106 |        | JMP     | ST,1     | /NOTHING IN "A" THEREFORE JUST          |
| 01160 | 202073 |        | LAC     | (DIRECT  | /A TERMINATOR WAS TYPED, START AGAIN,   |
| 01161 | 042037 |        | DAC     | DIRPTR#  | /DIRECTORY POINTER                      |
| 01162 | 222037 | DELETC | LAC*    | DIRPTR   | /DIRECTORY IS 81 LOCATIONS LONG, THERE  |
| 01163 | 741200 |        | SNA     |          | /MUST BE A CLEARED LOCATION AT THE END, |
| 01164 | 601475 |        | JMP     | NOTIND   | /DONE WITH DIRECTORY NO MATCH           |
| 01165 | 542031 |        | SAD     | A        |   |
| 01166 | 601173 |        | JMP     | DELETD   | /MATCH NOW CHECK B                      |
| 01167 | 202074 |        | LAC     | (4       |   |
| 01170 | 342037 |        | TAD     | DIRPTR   |   |
| 01171 | 042037 |        | DAC     | DIRPTR   |   |
| 01172 | 601162 |        | JMP     | DELETC   |   |
| 01173 | 442037 | DELETD | ISZ     | DIRPTR   |   |
| 01174 | 222037 |        | LAC*    | DIRPTR   |   |
| 01175 | 542032 |        | SAD     | B        |   |
| 01176 | 601201 |        | JMP     | ,+3      | /FULL MATCH                             |
| 01177 | 202075 |        | LAC     | (3       |   |
| 01200 | 601170 |        | JMP     | DELETD=3 |   |
|       |        |        | /       |          |   |
| 01201 | 777776 |        | LAW     | =2       |   |
| 01202 | 342037 |        | TAD     | DIRPTR   |   |
| 01203 | 042037 |        | DAC     | DIRPTR   |   |
| 01204 | 101207 |        | JMS     | CPYDIR   |   |
| 01205 | 101272 |        | JMS     | XFRPRG   |   |
| 01206 | 601204 |        | JMP     | ,=2      |   |
|       |        |        | ,EJECT  |          |   |

|       |        |        |   |         |
|-------|--------|--------|---|---------|
| 01207 | 000000 | CPYDIR | 0 |         |
| 01210 | 202037 | LAC    |   | DIRPTR  |
| 01211 | 040010 | DAC    |   | 10      |
| 01212 | 040011 | DAC    |   | 11      |
| 01213 | 220010 | LAC*   |   | 10      |
| 01214 | 042051 | DAC    |   | OLTITA# |
| 01215 | 220010 | LAC*   |   | 10      |
| 01216 | 042052 | DAC    |   | OLTITB# |
| 01217 | 220010 | LAC*   |   | 10      |
| 01220 | 042047 | DAC    |   | OLDBKN# |
| 01221 | 220010 | LAC*   |   | 10      |
| 01222 | 042050 | DAC    |   | OLDWC#  |
| 01223 | 220010 | LAC*   |   | 10      |
| 01224 | 741200 | SNA    |   |         |
| 01225 | 601467 | JMP    |   | DONEA   |
| 01226 | 042044 | DAC    |   | NUTITA# |
| 01227 | 220010 | LAC*   |   | 10      |
| 01230 | 042045 | DAC    |   | NUTITB# |
| 01231 | 220010 | LAC*   |   | 10      |
| 01232 | 042043 | DAC    |   | NUBKN#  |
| 01233 | 220010 | LAC*   |   | 10      |
| 01234 | 042046 | DAC    |   | NUWC#   |
|       |        | /      |   |         |
| 01235 | 442042 | ISZ    |   | FIRST   |
| 01236 | 601254 | JMP    |   | COPY,1  |
| 01237 | 202043 | LAC    |   | NUBKN   |
| 01240 | 740001 | CMA    |   |         |
| 01241 | 342076 | TAD    |   | (1)     |
| 01242 | 342047 | TAD    |   | OLDBKN  |
| 01243 | 042036 | DAC    |   | DIFF#   |
| 01244 | 202044 | LAC    |   | NUTITA  |
| 01245 | 060011 | DAC*   |   | 11      |
| 01246 | 202045 | LAC    |   | NUTITB  |
| 01247 | 060011 | DAC*   |   | 11      |
| 01250 | 440011 | ISZ    |   | 11      |
| 01251 | 202046 | LAC    |   | NUWC    |
| 01252 | 060011 | DAC*   |   | 11      |
| 01253 | 601266 | JMP    |   | EXIT    |
|       |        | .EJECT |   |         |

|       |        |        |       |        |
|-------|--------|--------|-------|--------|
| 01254 | 202044 | COPY,1 | LAC   | NUTITA |
| 01255 | 060011 |        | DAC*  | 11     |
| 01256 | 202045 |        | LAC   | NUTITB |
| 01257 | 060011 |        | DAC*  | 11     |
| 01260 | 202043 |        | LAC   | NUBKN  |
| 01261 | 342036 |        | TAD   | DIFF   |
| 01262 | 060011 |        | DAC*  | 11     |
| 01263 | 042047 |        | DAC   | OLDBKN |
| 01264 | 202046 |        | LAC   | NUWC   |
| 01265 | 060011 |        | DAC*  | 11     |
| /     |        |        |       |        |
| 01266 | 202074 | EXIT   | LAC   | (4)    |
| 01267 | 342037 |        | TAD   | DIRPTR |
| 01270 | 042037 |        | DAC   | DIRPTR |
| 01271 | 621207 |        | JMP*  | CPYDIR |
|       |        |        | EJECT |        |

|       |        |        |        |         |
|-------|--------|--------|--------|---------|
| 01272 | 000000 | XFRPRG | 0      |         |
| 01273 | 202043 | DELETE | LAC    | NUBKN   |
| 01274 | 041622 |        | DAC    | BLKNUM  |
| 01275 | 202046 |        | LAC    | NUWC    |
| 01276 | 342077 |        | TAD    | (4000   |
| 01277 | 740100 |        | SMA    |         |
| 01300 | 601347 |        | JMP    | DELETE  |
| 01301 | 042046 |        | DAC    | NUWC    |
| 01302 | 774000 |        | LAW    | =4000   |
| 01303 | 041511 |        | DAC    | READ+2  |
| 01304 | 041531 |        | DAC    | WRITE+2 |
| 01305 | 042034 |        | DAC    | CMPCNT# |
| 01306 | 777766 |        | LAW    | =12     |
| 01307 | 042041 |        | DAC    | ERRCNT# |
| 01310 | 202100 |        | LAC    | (7777   |
| 01311 | 041512 |        | DAC    | READ+3  |
| 01312 | 041532 |        | DAC    | WRITE+3 |
| 01313 | 040016 |        | DAC    | 16      |
| 01314 | 101507 |        | JMS    | READ    |
| 01315 | 202047 |        | LAC    | OLDBKN  |
| 01316 | 041622 |        | DAC    | BLKNUM  |
|       |        |        | /      |         |
| 01317 | 101527 | DELETG | JMS    | WRITE   |
| 01320 | 202101 |        | LAC    | (13777  |
| 01321 | 041512 |        | DAC    | READ+3  |
| 01322 | 040017 |        | DAC    | 17      |
| 01323 | 101507 |        | JMS    | READ    |
| 01324 | 220016 |        | LAC*   | 16      |
| 01325 | 560017 |        | SAD#   | 17      |
| 01326 | 741000 |        | SKP    |         |
| 01327 | 601341 |        | JMP    | ERROR   |
| 01330 | 442034 |        | ISZ    | CMPCNT  |
| 01331 | 601324 |        | JMP    | =5      |
| 01332 | 202043 |        | LAC    | NUBKN   |
| 01333 | 342102 |        | TAD    | (10     |
| 01334 | 042043 |        | DAC    | NUBKN   |
| 01335 | 202047 |        | LAC    | OLDBKN  |
| 01336 | 342102 |        | TAD    | (10     |
| 01337 | 042047 |        | DAC    | OLDBKN  |
| 01340 | 601273 |        | JMP    | DELETE  |
|       |        |        | /      |         |
| 01341 | 442041 | ERROR  | ISZ    | ERRCNT  |
| 01342 | 741000 |        | SKP    |         |
| 01343 | 601503 |        | JMP    | BADTAP  |
| 01344 | 202100 |        | LAC    | (7777   |
| 01345 | 040016 |        | DAC    | 16      |
| 01346 | 601317 |        | JMP    | DELETG  |
|       |        |        | ,EJECT |         |

/NOW COMPARE WHAT WAS WRITTEN ON  
/TAPE WITH THE BUFFER ON 10000 TO  
/13777. IF THEY DISAGREE, A WRITE  
/ERROR OCCURED, WRITE IT AGAIN

/NOW MOVE TO NEXT EIGHT BLOCKS AND  
/MOVE THEM.

/BADTAPE! CAN'T WRITE RELIABLY.

|       |        |        |        |         |
|-------|--------|--------|--------|---------|
| 01347 | 342103 | DELETF | TAD    | (=4000  |
| 01350 | 041511 |        | DAC    | READ+2  |
| 01351 | 041531 |        | DAC    | WRITE+2 |
| 01352 | 042034 |        | DAC    | CMPCNT  |
| 01353 | 777766 |        | LAW    | =12     |
| 01354 | 042040 |        | DAC    | ERCNT#  |
| 01355 | 202100 |        | LAC    | (7777   |
| 01356 | 041512 |        | DAC    | READ+3  |
| 01357 | 041532 |        | DAC    | WRITE+3 |
| 01360 | 040016 |        | DAC    | 16      |
| 01361 | 202043 |        | LAC    | NUBKN   |
| 01362 | 041622 |        | DAC    | BLKNUM  |
| 01363 | 101507 |        | JMS    | READ    |
| 01364 | 202047 |        | LAC    | OLDBKN  |
| 01365 | 041622 |        | DAC    | BLKNUM  |
| 01366 | 101527 | DELETH | JMS    | WRITE   |
| 01367 | 202101 |        | LAC    | (13777  |
| 01370 | 041512 |        | DAC    | READ+3  |
| 01371 | 040017 |        | DAC    | 17      |
| 01372 | 101507 |        | JMS    | READ    |
| 01373 | 220016 |        | LAC#   | 16      |
| 01374 | 560017 |        | SAD#   | 17      |
| 01375 | 741000 |        | SKP    |         |
| 01376 | 601402 |        | JMP    | ERROR1  |
| 01377 | 442034 |        | ISZ    | CMPCNT  |
| 01400 | 601373 |        | JMP    | =5      |
| 01401 | 621272 |        | JMP#   | XFRPRG  |
|       |        |        | /      |         |
| 01402 | 442040 | ERROR1 | ISZ    | ERCNT   |
| 01403 | 741000 |        | SKP    |         |
| 01404 | 601503 |        | JMP    | BADTAP  |
| 01405 | 202100 |        | LAC    | (7777   |
| 01406 | 040016 |        | DAC    | 16      |
| 01407 | 201511 |        | LAC    | READ+2  |
| 01410 | 042034 |        | DAC    | CMPCNT  |
| 01411 | 601366 |        | JMP    | DELETH  |
|       |        |        | .EJECT |         |

/LESS THAN TEN BLOCKS TO BE MOVED.

/GET TOTAL WORD COUNT FOR COMPARISON COUNTER

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|       |        |        |      |                  |                                  |
|-------|--------|--------|------|------------------|----------------------------------|
| 01412 | 202104 | DONE   | LAC  | (SLINK=1         | /CLEAR LINKING TABLE             |
| 01413 | 040017 |        | DAC  | 17               |                                  |
| 01414 | 777741 |        | LAW  | =37              |                                  |
| 01415 | 042040 |        | DAC  | ERCNT            |                                  |
| 01416 | 160017 |        | DZM* | 17               |                                  |
| 01417 | 442040 |        | ISZ  | ERCNT            |                                  |
| 01420 | 601416 |        | JMP  | ,=2              |                                  |
|       |        |        | /    |                  |                                  |
| 01421 | 777766 |        | LAW  | =12              |                                  |
| 01422 | 042041 |        | DAC  | ERRCNT           |                                  |
| 01423 | 202105 |        | LAC  | (477             | /NOW WRITE THE DIRECTORY ON TAPE |
| 01424 | 041532 |        | DAC  | WRITE+3          | /IN BLOCK ONE,                   |
| 01425 | 777400 |        | LAW  | =400             |                                  |
| 01426 | 041531 |        | DAC  | WRITE+2          |                                  |
| 01427 | 777522 |        | LAW  | =256             |                                  |
| 01430 | 041511 |        | DAC  | READ+2           |                                  |
| 01431 | 202076 |        | LAC  | (1)              |                                  |
| 01432 | 041622 |        | DAC  | BLKNUM           |                                  |
| 01433 | 101527 |        | JMS  | WRITE            |                                  |
| 01434 | 202100 |        | LAC  | (7777            |                                  |
| 01435 | 041512 |        | DAC  | READ+3           |                                  |
| 01436 | 101507 |        | JMS  | READ             |                                  |
| 01437 | 777610 |        | LAW  | =170             |                                  |
| 01440 | 042040 |        | DAC  | ERCNT            |                                  |
| 01441 | 202106 |        | LAC  | (DIRECT=1        |                                  |
| 01442 | 040017 |        | DAC  | 17               |                                  |
| 01443 | 202107 |        | LAC  | (10064           |                                  |
| 01444 | 040016 |        | DAC  | 16               |                                  |
| 01445 | 220016 |        | LAC* | 16               |                                  |
| 01446 | 560017 |        | SAD* | 17               |                                  |
| 01447 | 741000 |        | SKP  |                  |                                  |
| 01450 | 601500 |        | JMP  | DRGER            | /DIRECTORY COMPARE ERROR         |
| 01451 | 442040 |        | ISZ  | ERCNT            |                                  |
| 01452 | 601445 |        | JMP  | ,=5              |                                  |
| 01453 | 202110 |        | LAC  | (ENDMS2=1+400000 |                                  |
| 01454 | 100460 |        | JMS  | TSIXBT           |                                  |
| 01455 | 100253 | DONE,1 | JMS  | WAIT             |                                  |
| 01456 | 542064 |        | SAD  | (203             |                                  |
| 01457 | 600120 |        | JMP  | GETMON           |                                  |
| 01460 | 542111 |        | SAD  | (331             |                                  |
| 01461 | 601106 |        | JMP  | ST,1             |                                  |
| 01462 | 542112 |        | SAD  | (316             |                                  |
| 01463 | 600122 |        | JMP  | GETMON+2         |                                  |
| 01464 | 760277 |        | LAW  | 277              |                                  |
| 01465 | 100522 |        | JMS  | TYPONE           |                                  |
| 01466 | 601455 |        | JMP  | DONE,1           |                                  |
|       |        |        | /    |                  |                                  |
| 01467 | 777774 | DONEA  | LAW  | =4               |                                  |
| 01470 | 042035 |        | DAC  | CNTR#            |                                  |
| 01471 | 160011 |        | DZM* | 11               |                                  |
| 01472 | 442035 |        | ISZ  | CNTR             |                                  |
| 01473 | 601471 |        | JMP  | ,=2              |                                  |
| 01474 | 601412 |        | JMP  | DONE             |                                  |



PAGE 9 DELETE SRC DELETE PROGRAMS FROM SYSTEM DIRECTORY

.EJECT

PAGE 10      DELETE SRC      DELETE PROGRAMS FROM SYSTEM DIRECTORY

|       |        |        |         |                 |
|-------|--------|--------|---------|-----------------|
| 01475 | 202113 | NOTIND | LAC     | (NOTIN=1+400000 |
| 01476 | 100460 |        | JMS     | TSIXBT          |
| 01477 | 601106 |        | JMP     | SI,1            |
|       |        |        | /       |                 |
| 01500 | 442041 | DRGER  | ISZ     | ERRCNT          |
| 01501 | 601414 |        | JMP     | DONE+2          |
| 01502 | 601503 |        | JMP     | BADTAP          |
|       |        |        | /       |                 |
| 01503 | 202114 | BADTAP | LAC     | (WRERM=1+400000 |
| 01504 | 100460 |        | JMS     | TSIXBT          |
| 01505 | 700312 |        | KRB     |                 |
| 01506 | 600122 |        | JMP     | GETMON+2        |
|       |        |        | /       |                 |
| 01507 | 000000 | READ   | 0       |                 |
| 01510 | 101557 |        | JMS     | SEARCH          |
| 01511 | 000000 |        | 0       |                 |
| 01512 | 000000 |        | 0       |                 |
| 01513 | 777775 |        | LAW     | =3              |
| 01514 | 042053 |        | DAC     | REDERR#         |
| 01515 | 201511 |        | LAC     | READ+2          |
| 01516 | 040030 |        | DAC     | 30              |
| 01517 | 201512 |        | LAC     | READ+3          |
| 01520 | 040031 |        | DAC     | 31              |
| 01521 | 202115 |        | LAC     | (013000         |
| 01522 | 101547 |        | JMS     | GO              |
| 01523 | 741100 |        | SPA     |                 |
| 01524 | 601630 |        | JMP     | RDERR           |
| 01525 | 707555 |        | DTLA+10 |                 |
| 01526 | 621507 |        | JMP*    | READ            |
|       |        |        | /       |                 |
| 01527 | 000000 | WRITE  | 0       |                 |
| 01530 | 101557 |        | JMS     | SEARCH          |
| 01531 | 000000 |        | 0       |                 |
| 01532 | 000000 |        | 0       |                 |
| 01533 | 777775 |        | LAW     | =3              |
| 01534 | 042057 |        | DAC     | WTERR#          |
| 01535 | 201531 |        | LAC     | WRITE+2         |
| 01536 | 040030 |        | DAC     | 30              |
| 01537 | 201532 |        | LAC     | WRITE+3         |
| 01540 | 040031 |        | DAC     | 31              |
| 01541 | 202116 |        | LAC     | (015000         |
| 01542 | 101547 |        | JMS     | GO              |
| 01543 | 741100 |        | SPA     |                 |
| 01544 | 601637 |        | JMP     | WTERR           |
| 01545 | 707555 |        | DTLA+10 |                 |
| 01546 | 621527 |        | JMP*    | WRITE           |
|       |        |        | .EJECT  |                 |

|       |        |        |           |          |
|-------|--------|--------|-----------|----------|
| 01547 | 000000 | GO     | Ø         |          |
| 01550 | 707544 |        | DTXA      |          |
| 01551 | 707573 |        | DTEF!DTRB |          |
| 01552 | 751000 |        | SKP!CLA   |          |
| 01553 | 621547 |        | JMP*      | GO       |
| 01554 | 707601 |        | DTDF      |          |
| 01555 | 601551 |        | JMP       | =4       |
| 01556 | 621547 |        | JMP*      | GO       |
|       |        |        | /         |          |
| 01557 | 000000 | SEARCH | Ø         |          |
| 01560 | 441557 |        | ISZ       | SEARCH   |
| 01561 | 441557 |        | ISZ       | SEARCH   |
| 01562 | 777775 |        | LAW       | =3       |
| 01563 | 042054 |        | DAC       | SRCERR#  |
| 01564 | 707555 |        | DTLA+10   |          |
| 01565 | 140030 |        | DZM       | 30       |
| 01566 | 202117 |        | LAC       | (SRCH    |
| 01567 | 040031 |        | DAC       | 31       |
| 01570 | 202120 |        | LAC       | (061000  |
| 01571 | 101547 | SRCHA  | JMS       | GO       |
| 01572 | 741100 |        | SPA       |          |
| 01573 | 601615 |        | JMP       | SRCHB    |
| 01574 | 201623 |        | LAC       | SRCH     |
| 01575 | 502062 |        | AND       | (1777)   |
| 01576 | 740001 |        | CMA       |          |
| 01577 | 341622 |        | TAD       | BLKNUM   |
| 01600 | 342121 |        | TAD       | (=2      |
| 01601 | 751100 |        | SPA!CLA   |          |
| 01602 | 601571 |        | JMP       | SRCHA    |
| 01603 | 202122 |        | LAC       | (040000  |
| 01604 | 101547 | SRCHC  | JMS       | GO       |
| 01605 | 741100 |        | SPA       |          |
| 01606 | 601624 |        | JMP       | SRCHER   |
| 01607 | 201623 |        | LAC       | SRCH     |
| 01610 | 502062 |        | AND       | (1777)   |
| 01611 | 541622 |        | SAD       | BLKNUM   |
| 01612 | 621557 |        | JMP*      | SEARCH   |
| 01613 | 750000 |        | CLA       |          |
| 01614 | 601604 |        | JMP       | SRCHC    |
| 01615 | 502123 | SRCHB  | AND       | (100000  |
| 01616 | 741200 |        | SNA       |          |
| 01617 | 601624 |        | JMP       | SRCHER   |
| 01620 | 202124 |        | LAC       | (060000  |
| 01621 | 601604 |        | JMP       | SRCHC    |
|       |        |        | /         |          |
| 01622 | 000000 | BLKNUM | Ø         |          |
| 01623 | 000000 | SRCH   | Ø         |          |
|       |        |        | /         |          |
| 01624 | 442054 | SRCHER | ISZ       | SRCERR   |
| 01625 | 741000 |        | SKP       |          |
| 01626 | 601646 |        | JMP       | DTERR    |
| 01627 | 601564 |        | JMP       | SEARCH+5 |
|       |        |        | ,EJECT    |          |

|       |        |        |         |                 |
|-------|--------|--------|---------|-----------------|
| 01630 | 442053 | RDERR  | ISZ     | REDERR          |
| 01631 | 741000 |        | SKP     |                 |
| 01632 | 601646 |        | JMP     | DTERR           |
| 01633 | 101557 |        | JMS     | SEARCH          |
| 01634 | 000000 |        | 0       |                 |
| 01635 | 000000 |        | 0       |                 |
| 01636 | 601515 |        | JMP     | READ+0          |
|       |        |        | /       |                 |
| 01637 | 442057 | WTERR  | ISZ     | WTERR           |
| 01640 | 741000 |        | SKP     |                 |
| 01641 | 601646 |        | JMP     | DTERR           |
| 01642 | 101557 |        | JMS     | SEARCH          |
| 01643 | 000000 |        | 0       |                 |
| 01644 | 000000 |        | 0       |                 |
| 01645 | 601535 |        | JMP     | WRITE+6         |
|       |        |        | /       |                 |
| 01646 | 707552 | DTERR  | DTRA    |                 |
| 01647 | 042061 |        | DAC     | X2#             |
| 01650 | 707572 |        | DTRB    |                 |
| 01651 | 042060 |        | DAC     | X1#             |
| 01652 | 707555 |        | DTLA+10 |                 |
| 01653 | 202125 |        | LAC     | (DTERA=1+400000 |
| 01654 | 100460 |        | JMS     | TSIXBT          |
| 01655 | 202061 |        | LAC     | X2              |
| 01656 | 100540 |        | JMS     | PSOD            |
| 01657 | 202126 |        | LAC     | (DTERB=1        |
| 01660 | 100460 |        | JMS     | TSIXBT          |
| 01661 | 202060 |        | LAC     | X1              |
| 01662 | 100540 |        | JMS     | PSOD            |
| 01663 | 100514 |        | JMS     | CRLF            |
| 01664 | 700312 |        | KRB     |                 |
| 01665 | 600122 |        | JMP     | GETMON+2        |
|       |        |        | /       |                 |
| 01666 | 000000 | DBPRSL | 0       |                 |
| 01667 | 042055 |        | DAC     | TEMP#           |
| 01670 | 202032 |        | LAC     | B               |
| 01671 | 740010 |        | RAL     |                 |
| 01672 | 100533 |        | JMS     | LROT6           |
| 01673 | 042056 |        | DAC     | TEMP1#          |
| 01674 | 740020 |        | RAR     |                 |
| 01675 | 502127 |        | AND     | (777700         |
| 01676 | 242055 |        | XOR     | TEMP            |
| 01677 | 042032 |        | DAC     | B               |
| 01700 | 202056 |        | LAC     | TEMP1           |
| 01701 | 502071 |        | AND     | (77             |
| 01702 | 042056 |        | DAC     | TEMP1           |
| 01703 | 202031 |        | LAC     | A               |
| 01704 | 100533 |        | JMS     | LROT6           |
| 01705 | 502127 |        | AND     | (777700         |
| 01706 | 242056 |        | XOR     | TEMP1           |
| 01707 | 042031 |        | DAC     | A               |
| 01710 | 621666 |        | JMP*    | DBPRSL          |
|       |        |        | .EJECT  |                 |

PAGE 13      DELETE SRC      DELETE PROGRAMS FROM SYSTEM DIRECTORY

|       |        |        |        |         |
|-------|--------|--------|--------|---------|
| 01711 | 000000 | DBPRSR | Ø      |         |
| 01712 | 760334 |        | LAW    | 334     |
| 01713 | 100522 |        | JMS    | TYPONE  |
| 01714 | 202032 |        | LAC    | B       |
| 01715 | 744000 |        | CLL    |         |
| 01716 | 502127 |        | AND    | (777700 |
| 01717 | 101735 |        | JMS    | RROT6   |
| 01720 | 042032 |        | DAC    | B       |
| 01721 | 202031 |        | LAC    | A       |
| 01722 | 744020 |        | RCR    |         |
| 01723 | 101735 |        | JMS    | RROT6   |
| 01724 | 042031 |        | DAC    | A       |
| 01725 | 502130 |        | AND    | (770000 |
| 01726 | 242032 |        | XOR    | B       |
| 01727 | 042032 |        | DAC    | B       |
| 01730 | 202031 |        | LAC    | A       |
| 01731 | 740010 |        | RAL    |         |
| 01732 | 502100 |        | AND    | (7777   |
| 01733 | 042031 |        | DAC    | A       |
| 01734 | 621711 |        | JMP*   | DBPRSR  |
|       |        |        | /      |         |
| 01735 | 000000 | RROT6  | Ø      |         |
| 01736 | 742020 |        | RTR    |         |
| 01737 | 742020 |        | RTR    |         |
| 01740 | 742020 |        | RTR    |         |
| 01741 | 621735 |        | JMP*   | RROT6   |
|       |        |        | ,EJECT |         |



PAGE 15      DELETE SRC      DELETE PROGRAMS FROM SYSTEM DIRECTORY

|       |        |        |        |                            |
|-------|--------|--------|--------|----------------------------|
| 02006 | 151722 | ENDMS2 | ,SIXBT | !MORE? (Y OR N) @!         |
| 02007 | 057740 |        |        |                            |
| 02010 | 503140 |        |        |                            |
| 02011 | 172240 |        |        |                            |
| 02012 | 165140 |        |        |                            |
| 02013 | 000000 |        |        |                            |
| 02014 | 040503 | DTERA  | ,SIXBT | !DECTAPE ERROR STATUS A @! |
| 02015 | 240120 |        |        |                            |
| 02016 | 054005 |        |        |                            |
| 02017 | 222217 |        |        |                            |
| 02020 | 224040 |        |        |                            |
| 02021 | 232401 |        |        |                            |
| 02022 | 242523 |        |        |                            |
| 02023 | 400140 |        |        |                            |
| 02024 | 000000 |        |        |                            |
| 02025 | 404023 | DTERB  | ,SIXBT | ! STATUS B @               |
| 02026 | 240124 |        |        |                            |
| 02027 | 252540 |        |        |                            |
| 02030 | 024000 |        |        |                            |
|       |        |        | ,EJECT |                            |

000000  
02062 001777 \*L  
02063 401774 \*L  
02064 000203 \*L  
02065 000377 \*L  
02066 777771 \*L  
02067 777777 \*L  
02070 000215 \*L  
02071 000077 \*L  
02072 401764 \*L  
02073 000565 \*L  
02074 000004 \*L  
02075 000003 \*L  
02076 000001 \*L  
02077 004000 \*L  
02100 007777 \*L  
02101 013777 \*L  
02102 000010 \*L  
02103 774000 \*L  
02104 000755 \*L  
02105 000477 \*L  
02106 000564 \*L  
02107 010064 \*L  
02110 402005 \*L  
02111 000331 \*L  
02112 000316 \*L  
02113 401766 \*L  
02114 041741 \*L  
02115 013000 \*L  
02116 015000 \*L  
02117 001623 \*L  
02120 061000 \*L  
02121 777776 \*L  
02122 040000 \*L  
02123 100000 \*L  
02124 060000 \*L  
02125 402013 \*L  
02126 002024 \*L  
02127 777700 \*L  
02130 770000 \*L

END

SIZE=02132

NO ERROR LINES



|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| A      | 02031  | B      | 02032  | BADTAP | 01503  | BLKNUM | 01622  |
| CARCNT | 02033  | CMPCNT | 02034  | CNTR   | 02035  | COPY,1 | 01254  |
| CPYDIR | 01207  | CRLF   | 000514 | DBPRSL | 01666  | DBPRSR | 01711  |
| DELETA | 01115  | DELETB | 01144  | DELETC | 01162  | DELETD | 01173  |
| DELETE | 01273  | DELETF | 01347  | DELETG | 01317  | DELETH | 01366  |
| DELT,1 | 01132  | DIFF   | 02036  | DIRECT | 000565 | DIRPTR | 02037  |
| DONE   | 01412  | DONEA  | 01467  | DONE,1 | 01455  | DRCER  | 01500  |
| DTCA   | 707541 | DTDF   | 707601 | DTEF   | 707561 | DTERA  | 02014  |
| DTERR  | 02025  | DTERR  | 01646  | DTLA   | 707545 | DTRA   | 707552 |
| DTRB   | 707572 | DTXA   | 707544 | EBA    | 707764 | EEM    | 707702 |
| ENDMS2 | 02006  | ERCNT  | 02040  | ERRCNT | 02041  | ERROR  | 01341  |
| ERROR1 | 01402  | EXIT   | 01266  | FIRST  | 02042  | GETMON | 000120 |
| GO     | 01547  | KRB    | 700312 | LROT6  | 000533 | NOTIN  | 01767  |
| NOTIND | 01475  | NUBKN  | 02043  | NUTITA | 02044  | NUTITB | 02045  |
| NUWC   | 02046  | OLDBKN | 02047  | OLDWC  | 02050  | OLTITA | 02051  |
| OLTITB | 02052  | PSOD   | 000540 | RDERR  | 01630  | READ   | 01507  |
| REDERR | 02053  | RROT6  | 01735  | SEARCH | 01557  | SLINK  | 000756 |
| SRCERR | 02054  | SRCH   | 01623  | SRCHA  | 01571  | SRCHB  | 01615  |
| SRCHC  | 01604  | SRCHER | 01624  | START  | 01100  | STMSG  | 02000  |
| ST,1   | 01106  | TEMP   | 02055  | TEMP1  | 02056  | TITMSG | 01775  |
| TSIXBT | 000460 | TYPONE | 000522 | UPREFX | 000560 | WAIT   | 000253 |
| WHAT   | 01765  | WRERM  | 01742  | WRITE  | 01527  | WRTERR | 02057  |
| WTERR  | 01637  | XFRPRG | 01272  | X1     | 02060  | X2     | 02061  |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| GETMON | 000126 | WAIT   | 000253 | TSIXBT | 000460 | CRLF   | 000514 |
| TYPONE | 000522 | LROT6  | 000533 | PSOD   | 000540 | UPREFX | 000560 |
| DIRECT | 000565 | SLINK  | 000756 | START  | 01100  | ST,1   | 01106  |
| DELETA | 01115  | DELT,1 | 01132  | DELETB | 01144  | DELETC | 01162  |
| DELETD | 01173  | CPYDIR | 01207  | COPY,1 | 01254  | EXIT   | 01266  |
| XFRPRG | 01272  | DELETE | 01273  | DELETG | 01317  | ERROR  | 01341  |
| DELETF | 01347  | DELETH | 01366  | ERRR1  | 01402  | DONE   | 01412  |
| DONE,1 | 01455  | DONEA  | 01467  | NOTIND | 01475  | DRCER  | 01500  |
| BADTAP | 01503  | READ   | 01507  | WRITE  | 01527  | GO     | 01547  |
| SEARCH | 01557  | SRCHA  | 01571  | SRCHC  | 01604  | SRCHB  | 01615  |
| BLKNUM | 01622  | SRCH   | 01623  | SRCHER | 01624  | RDERR  | 01630  |
| WTERR  | 01637  | DTERR  | 01646  | DBPRSL | 01666  | DBPRSR | 01711  |
| RROT6  | 01735  | WRERM  | 01742  | WHAT   | 01765  | NOTIN  | 01767  |
| TITMSG | 01775  | STMSG  | 02000  | ENDMS2 | 02006  | DTERR  | 02014  |
| OTERB  | 02025  | A      | 02031  | B      | 02032  | CARCNT | 02033  |
| CNPCNT | 02034  | CNTR   | 02035  | DIFF   | 02036  | DIRPTR | 02037  |
| ERCNT  | 02040  | ERRCNT | 02041  | FIRST  | 02042  | NUBKN  | 02043  |
| NUTITA | 02044  | NUTITB | 02045  | NUWC   | 02046  | OLDBKN | 02047  |
| OLDWC  | 02050  | OLTITA | 02051  | OLTITB | 02052  | REDERR | 02053  |
| SRCERR | 02054  | TEMP   | 02055  | TEMP1  | 02056  | WTERR  | 02057  |
| X1     | 02060  | X2     | 02061  | KRB    | 700312 | DTCA   | 707541 |
| DTXA   | 707544 | DTLA   | 707545 | DTRA   | 707552 | DTEF   | 707561 |
| DTRB   | 707572 | DTDF   | 707601 | EEM    | 707702 | EBA    | 707764 |