Number : GN0035

Subject : Disk Errors

Sometimes an error may occur in a diskfile. If this
file is a sourcefile and a listing is available then
it is generally possible to reconstitute this file
using the following procedure:

1. PRINTL filename CONO
   note at which line number error occurs

2. PRINT file name workfile1 1 X
   where X is errorline number minus 1

3. PRINT file name workfile2 Y 32767
   where Y is errorline number plus 1

4. COPY workfile1 workfile2 workfile3

5. EDIT workfile3
   insert and correct the missing source lines

6. COPY workfile3 filename

7. DELETE workfile1, workfile2, workfile3
   file name is the name of your file with an error
   workfile1,2 and 3 are intermediate disk files.

Since the number of source lines affected by the error
is dependant on the type of error the number of lines
to be inserted is indeterminate.

Although this procedure will help you with certain
disk errors it should be stressed that it is not a
substitute for a backup system and can never help
you in the case of directory errors.

All important files should be copied onto 2 disks, so
that if an error occurs where copying from the original
disk to a backup then there is always at least one
good backup available.

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