Table 21 Portion of the **equivellipse.CHA** file generated
automatically by "GENTEXT" that corresponds to the GENOPT
user's input listed in Table 15. This list forms part of the
complete equivellipse.CHA file that appears in Table a7 of
the appendix. The complete equivellipse.CHA file exists when
the GENOPT user has completed the interactive "GENTEXT" session.
This FORTRAN fragment forms part the FORTRAN library,
change.new, in particular part of SUBROUTINE NEWPAR.
This table is analogous to Table 10.

```
===============================================================
      IF (JSKNBK1.EQ.0) GO TO 171
      IF (NCASES .EQ.0) GO TO 171
      DO 170 J=1,JSKNBK1
      DO 170 I=1,NCASES
      STFBK1A(I,J) =  ALLOW(IALLOW)
      IALLOW = IALLOW + 1
  170 CONTINUE
  171 CONTINUE
      IF (JSKNBK1.EQ.0) GO TO 176
      IF (NCASES .EQ.0) GO TO 176
      DO 175 J=1,JSKNBK1
      DO 175 I=1,NCASES
      STFBK1F(I,J) = FSAFE (IFACT )
      IFACT  = IFACT  + 1
  175 CONTINUE
  176 CONTINUE
      IF (JSKNBK1.EQ.0) GO TO 186
      IF (NCASES .EQ.0) GO TO 186
      DO 185 J=1,JSKNBK1
      DO 185 I=1,NCASES
      SKNST1A(I,J) =  ALLOW(IALLOW)
      IALLOW = IALLOW + 1
  185 CONTINUE
  186 CONTINUE
      IF (JSKNBK1.EQ.0) GO TO 191
      IF (NCASES .EQ.0) GO TO 191
      DO 190 J=1,JSKNBK1
      DO 190 I=1,NCASES
      SKNST1F(I,J) = FSAFE (IFACT )
      IFACT  = IFACT  + 1
  190 CONTINUE
  191 CONTINUE
===============================================================
```