```
24      BOY24 = 0.
26      IF(BOY23)28,28,27
27      BOY25 = RT/ZEKE-BOY24*LOG(BOY23)
        GO TO 29
28      BOY25 = RT/ZEKE
29      BOY3 = (2./3.)*STRO*((HC+HT)/2.)*(3.*A2-4.*A1)
        BOY26  = (BOY21+RIT*BOY22)/(BOY21-RIT*BOY22)
        IF(BOY26)38,38,36
36      BOY27 = -RIT/ZEKE+BOY24*LOG(BOY26)
        GO TO 39
38      BOY27 = RIT/ZEKE
39       BOY4 = BOY3*(BOY25+BOY27)
        SIDEL = BOY2+BOY4
        GO TO 80
73      RA = R
        GIRL1 = 0.25*STRO*(RT*RT-RA*RA)
        BOY1 = 2.*ALPHT*RT*RT+BETT
        EPST  = SQRT(ALPHT*RT*RT*RT*RT+BETT*RT*RT+GAMT)
        BOY2 = BOY1*EPST/(8.*ALPHT)
        BOY3 = 2.*ZEKE*EPST+BOY1
        BOY4 = 2.*ALPHT*RA*RA+BETT
        EPSA = SQRT(ALPHT*RA*RA*RA*RA+BETT*RA*RA+GAMT)
        BOY5 = 2.*ZEKE*EPSA+BOY4
        IF(BOY3/BOY5)42,42,46
42      BOY6 = 0.
        GO TO 47
46      BOY6 = LOG(BOY3/BOY5)
47      BOY9 = BUG8*BOY6
        BOY10 = BOY4*EPSA/(8.*ALPHT)
        GIRL2 = 0.5*B*(BOY2+BOY9-BOY10)
        GUN1 = (2./9.)*B*((HC+HT)/2.)*(3.*A2-4.*A1)
        GIRL3 = GUN1*(RA*RA*RA-RIT*RIT*RIT)
        GUN4 = (BOY21+RA*BOY22)/(BOY21-RA*BOY22)
        IF(GUN4)82,82,83
82      GUN5 = 0.
        GO TO 84
83      GUN5 = LOG(GUN4)
84      GUN7 = RA/ZEKE-BOY24*GUN5
        GUN9 = (BOY21+RIT*BOY22)/(BOY21-RIT*BOY22)
        IF(GUN9)88,88,89
88      GUN10 = 0.
```

FIG. 27 (CONTINUED)