

```

SHEA1 = (2./3.)*B*(3.*A2-4.*A1)*R*HT
EPSI = SQRT(ALPHT*R*R*R*R+BETT*R*R+GAMT)
SHEA2 = (2./3.)*STRO*(3.*A2-4.*A1)*R*HT/EPSI
TAUNO = (1./2.)*STRO+(1./2.)*B*EPSI
TAURZ = SHEA1+SHEA2
IF(RT-R)24,20,20
20  TAUNO = ABS(TAUNO)
    TAURZ = ABS(TAURZ)
    IF(TAUNO-TAURZ)23,23,22
22  GO TO 18
23  RA = R
    GO TO 34
24  BOY1 = (2./3.)*STRO*(3.*A2-4.*A1)*HC
    BOY2 = RT/ZEKE
    BOY4 = 0.5*BOY3*BALL4
    BOY5 = BOY1*(BOY2-BOY4)
    BOY6 = (2./9.)*B*HC*RT*RT*RT
    BOY7 = (SIDER-BOY5)/BOY6
    A21 = (4.*A1+BOY7)/3.
    GO TO 44
34  GIRL1 = (2./3.)*STRO*(3.*A2-4.*A1)*HC
    GIRL3 = GIRL1*(RA/ZEKE-BOY3*0.5*BALL4)
    GIRL4 = 0.25*STRO*(RT*RT-RA*RA)
    GIRL5 = ((0.5*B*GRE1)/(8.*ALPHT))*EPSIT
    GRE8 = (4.*ALPHT*GAMT-BETT*BETT)/(16.*ALPHT**1.5)
    BALL5 = 2.*ALPHT*RT*RT+BETT+2.*ZEKE*EPSIT
    IF(BALL5)29,29,30
29  BALL6 = 0.
    GO TO 51
30  BALL6 = LOG(BALL5)
51  GIRL6 = 0.5*B*GRE8*BALL6
    CAR1 = 2.*ALPHT*RA*RA+BETT
    CAR2 = SQRT(ALPHT*RA*RA*RA*RA+BETT*RA*RA+GAMT)
    GIRL7 = 0.5*B*CAR1*CAR2/(8.*ALPHT)
    BALL7 = CAR1+2.*ZEKE*CAR2
    IF(BALL7)52,52,53
52  BALL8 = 0.
    GO TO 55
53  BALL8 = LOG(BALL7)
55  GIRL8 = 0.5*B*GRE8*BALL8
    SIDEL = GIRL3+GIRL4+GIRL5+GIRL6-GIRL7-GIRL8

```

FIG. 21 (CONTINUED)