

```

RIGH6 = 7.*A1(I)*BILL/(2.*ALPHC)
IF((BETC/(2.*ZEKE))+BILL)17,17,18
17 BAB5 = 0.
GO TO 19
18 BAB5 = LOG(BETC/(2.*ZEKE)+BILL)
19 RIGH7 = 7.*A1(I)*BAB4*BAB5
RIGH8 = (3.*A3(I)*BAB3)/(2.*ZEKE)
RIGH9 = (3.*A3(I)*BAB5)/(2.*ZEKE)
TERM3 = COEF2*(RIGH4-RIGH5-RIGH6+RIGH7+RIGH8-RIGH9)
BLAS = ((2./3.)*A1(I)-A2(I))*B*RC*RC+2.*A3(I)*B+PC(I)
TERM4 = (3.14159*RC*RC)*BLAS
FORCE = TERM1-TERM2-TERM3-TERM4
STRA = FORCE/(3.14159*RC*RC*STRO)
ESTO = STRAC*PC(I)
PUNCH, STRA, F1(I), RC
40 PUNCH, FORCE, ESTO, PC(I)
PUNCH, RO, HO, STRO, B
PUNCH, UNU, G
PUNCH, F, RING, STRAC
GO TO 1
END
```

FIG. 22 (CONTINUED)