1 lit date et heure met en TCTIMD .W date .W heure } format GEM

et initialise variables du Basic

TIMA1: D.L 0 } verrou

débute d0-d2/a0-a2

XTIMB1: LEA TIMA1, A0 verrou

MOVE.L $4BA.W, D0 timer

MOVE.L D0, D1

MOVEQ #75, D2 3/4 secde de verrou

SUB.L (A0), D0

CMP.L D2, D0

BCS GER88 → rt

MOVE.L D1, (A0)+ nouveau verrou

lit l'heure en TCTIMR+2 → h m s

XTIMB1

GER86: MOVE #$2A, -(SP)

BSR TRAP1 trap #1 → lit la date

MOVE D0, (SP)

BSR XTIME

LEA TCTIMD, A0

MOVE (SP)+, D0 date

TST (A0)+ ← MOVE D0, (A0)+ → hms = 0 ?

BEQ GER86 XTIMB1 → si 00:00:00 relit le jour

MOVE D0, D1

AND #$1F, D1

X MOVE D1, gtimed jour ∈ [1,31]

MOVE D0, D1

ROR #5, D1

AND #$F, D1

X MOVE D1, gtimemo ← mois ∈ [1,12]

ROL #7, D0

AND #$7F, D0

ADD #1980, D0

X MOVE D0, gtimey année ∈ [1980 2107]

BSR XDATED ⊗

MOVE D2, GTIMEN

MOVE D1, GTIMEMO

MOVE D0, GTIMEY

```
        MOVE.B  (A0)+,D0
x       MOVE    D0,glimch       (R)
        MOVE.B  (A0)+,D0
x       MOVE    D0,glimem       (m)
        MOVE.B  (A0)+,D0
x       MOVE    D0,glimes       (A)

GER88:RTS
```