```
YSGN:MOVEQ  #0,D0
      CMP    #$4000,(A0)
      BEQ    MH22
      MOVEQ  #1,D0
      BTST   #7,(A0)
      BEQ    MH22
      MOVEQ  #-1,D0
MH22: BSR    LB305
      BRA    POPPR
```