


```

Sys_Chk_Ftl:  Call    Chk_FatalStat
              Jp      Nz,Rd_Leave      ;get out if fatal error

              Call    ClnNormStat
              Jr      Sys_Rd_N1

Chk_FatalStat: Ld      !r2,*.HIBYTE. CStatus0
              Ld      !r3,*.LOWBYTE. CStatus0
              Lde     !r0,@!!r2      ;get 1st byte of standard stat
              Tm     !r0,*Op_Failed  ;check if operation failed
              Ret

Sys_SetUp:    Call    Ack_Read

              Call    ClnNormStat

              Ld      !r0,*Sys_Log_Offset
              Call    Ld_LgcBlk

              Call    Ld_Param1
              Or      !r0,!r0 ;check for zero count
              Jr      Nz,Sys_Set1

              Call    Abort

Sys_Set1:     Ld      !r4,!r0 ;Count := ...

              Call    Load_Logical
              Ld      !r0,!r4
              Dec     !r0 ;account for numbering 1..n
              Add     !rE,!r0
              Adc     !rD,#0
              Adc     !rC,#0
              Ld      !r2,*.HIBYTE. Get_Type_Check
              Ld      !r3,*.LOWBYTE. Get_Type_Check
              Call    Bank_Call

              Call    Load_Logical

              Ld      Data_Type,*User_Type

              Ld      Wrk_Io+$C,*.HIBYTE. WBuffer1 ;get ready for more writes
              Ld      Wrk_Io+$D,*.LOWBYTE. WBuffer1

              Ret

Sys_Rw_Seek:  Push    !r4 ;save state
              Ld      !r2,*.HIBYTE. OverLap
              Ld      !r3,*.LOWBYTE. OverLap
              Call    Bank_Call
              Pop     !r4
              Call    Load_Logical
              Ret

Sys_Inc_Blk:  Add     !rE,$01 ;BlockNumber := BlockNumber + 1
              Adc     !rD,#0
              Adc     !rC,#0
              Ld      !r2,*.HIBYTE. LogicalBlock
              Ld      !r3,*.LOWBYTE. LogicalBlock
              Ld      !r1,#3
              Ld      !r0,*Wrk_Sys+$0C

```



```
Call  CInNormStat
Jr     Sys_Wr_Next
```

```
Sys_WrE1:  Ld     Wrk_Io+$A, *Sys_WrEx_Resp
           Jr     Sys_Wr_HS
```

```
Sys_Wr_BB: Call  Wr_BBlock
           Jr     Sys_WrChk
```

```
.LSTOFF
```