Rescue System

How do I check the file system via the rescue system?

To perform a file system check, please proceed as follows:

1. Determine which hard disk is to be checked.

   fdisk -l
   Disk /dev/sda: 15 heads, 57 sectors, 790 cylinders
   Units = cylinders of 855 * 512 bytes
   Device Boot Begin Start End Blocks Id System
   /dev/sda1 1 1 24 10231+ 82 Linux swap
   /dev/sda2 25 25 48 10260 83 Linux native

   IMPORTANT !!!
   The hard disk must not be mounted!

2. Execute the filesystem check via the command fsck -y /dev/<device>.
   Checking the swap partition is not possible via fsck and is usually unnecessary. To check the 2nd partition enter the command:

   fsck -y /dev/sda2

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