

**The equipment must be checked for correct operation and safety, especially the points listed below:**

### Proof of maintenance

## Wooden parts

1. Check for rot (frequent cleaning prevents excessive rotting) and, if necessary, smooth out splinters and round off sharp edges of cracks.
2. Check that all bolts and screws are tight and retighten if necessary.
3. Correct warping and/or swelling by grinding with sand paper.

## Function

4. Check that the Mill Wheel moves smoothly.
5. Check ball bearings for wear and tear, replace if necessary (refer to description on page 2).

- ## Structural stability

6. In order to check for corrosion, uncover the foundations once a year.

A detailed line drawing of a water wheel assembly. The wheel (1) is mounted on a central axle (2) which is supported by a vertical post (3) and a horizontal post (4). The wheel has a circular frame with spokes and a series of buckets or paddles (5) around its circumference. The entire assembly is shown within a dashed rectangular box (6) representing the water channel or race.

Special notes, e.g. for repairs

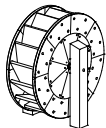
**Repair not carried out,  
equipment is taken out of action**

**All work carried out,  
everything is in order**

**Maintenance carried out by:**

..... **Date** .....

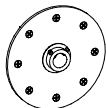
**Spare parts**  
**Mill Wheel**  
**Order No. 5.15813**



Please note that the safety standards of the equipment must not be affected. Therefore, when carrying out repairs it is helpful to **only use original parts**.

**Order No. Spare parts**

**0.92283 ball bearing (1 item)**  
**incl. bezel and bolts**



**How to replace the ball bearings**

1. Loosen bolts and remove the axle.
2. Take the mill wheel out of the frame.
3. Loosen the bolts of the metal bezel and remove bezel together with the ball bearings.
4. Screw new bezel with integrated ball bearing onto the equipment.
5. Replace mill wheel between the posts and install axle; make sure the equipment moves smoothly and check for proper operation.

