

Safety Memo - Warning Labels

Cable Shroud

The gate on a “shrouded” rigging sheave has a curved metal plate attached to the loading gate. This shroud comes down onto the wheel when the gate is closed to contain the cable in the groove of the wheel. It is very important to make sure the cable is actually placed in the groove of the wheel and never on top of the shroud. Wireline Technologies Inc. now has a tag available to warn operators about this hazard. A photo of this tag can be seen in figures 1 and 2.



Fig. 1 Shroud Warning Label



Fig. 2 Close Up

Carrying Handle

The front of the rigging sheaves now have three tags related to safe operation. See figure 3. The bottom tag warns against attaching anything to the handle. The handle is for carrying the sheave only. If the sheave needs to be tied back, a rig-up yoke is available for that purpose.



Fig. 3 Tags on Front

Recertification

The second tag (on the right side) concerns annual recertification. Most well servicing companies are required to perform annual recertifications to their rigging sheaves. WTI is now attaching a recertification tag to the sheaves. See figure 4. This tag is to be stamped with the sheaves serial number and safe working load. Then, as annual inspections are performed, the open spaces under “Inspection Dates” can be filled in with the corresponding dates. For details on recertification please contact the engineering department of your company or for WTI’s recommendation, refer to document #WTI-20.



Fig. 4 Inspection Tag

Bearing Re-greasing

The third tag concerns re-greasing of the sheaves. See figure 5. Dependent upon frequency of use and environmental conditions, sheaves should be re-greased about once a month to insure lubrication and purge any moisture or contaminants. This tag shows where the grease fitting is located and explains the other holes in the cover as observation holes (one is located on the back side). When the sheave is re-greased, the old grease should be forced out of each side of the bearings to ensure each of the bearings is filled with fresh grease. The old grease can be sampled and examined, via these holes, for contaminants such as rust, metal filings, or other indicators of future bearing problems.



Fig. 5 Grease Tag

Note: the tag shown is on a 14" sheave, the tags for a 17" or 26" sheave are slightly different and are attached directly opposite the inspection tag.

Ordering

Most of the sheaves have the handle warning tag, but only the newest sheaves will have the other tags. Please call your local Bowen Tools representative to order these tags for your sheaves. Note, sheaves sent in for recertification or repairs will automatically have these tags added.