

# Eagle Fine Material Washer Pre-Operational Checklist

The following checklist is intended as a guide for the operator to ensure proper installation and operation of the Eagle Fine Material Washer. This list is not a replacement for the standard Operating Instructions. Read the Operating Instructions carefully before you start on this checklist.

- ☐ Check the tub slope. Slope should be 18° or 7' 9" for a 24-foot run.
- ☐ Check oil level in the gear reducer. This should be done with the washer at 18°.
- ☐ Check V-belt tension on the gear reducer drive. Refer to the V-belt manufacturer manual.
- ☐ Check the inside bottom of the washer tub and remove any extraneous material that may interfere with screw rotation.
- ☐ Fill the tub with water and level the weirs.
- ☐ If so equipped, turn on the Hydrotex bearing water and, with the washer running, regulate pressure at 15 psi minimum to 25 psi maximum. Recheck the pressure if the water is diverted to other points. Omit if the outboard bearing is furnished.
- ☐ Turn on the backflush water. The volume need only be sufficient to keep the backflush channel open when running maximum tonnage.
- ☐ Check the washer shaft rotation. The screw should be turning up against the curved plate.
- ☐ Turn on the rising current manifold water supply and confirm regulated pressure less than 25 psi.

The washer is now ready for operation. If operational trouble should develop, refer to the Eagle Fine Material Washer Troubleshooting Guide for a possible solution.

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