

General Daily Inspection Guidelines for Sandvik Style Crushers:



- 1. Before starting the crusher**
 - a. Check the oil level in the lubrication tank.
 - b. Check the oil level in the Hydroset tank when applicable.
 - c. Check that the shut-off valves between the tanks and pumps are completely open.
 - d. Check that no material has built up on the frame arms.
- 2. After starting the lubrication pump**
 - a. Check that the lubricating oil returns to the tank and that the oil is clean.
 - b. Check that the oil lines do not leak.
- 3. After starting the crusher**
 - a. Check that the pinionshaft lubrication circuit is operating properly (applies to Sandvik H4800, H6800, S4800 and S6800 crushers).
 - b. Check settings.
 - c. Check that material has not jammed in the feed hopper or distributor and has blocked the feed opening.
- 4. While crushing**
 - a. Listen for abnormal noises in the crusher.
 - b. Listen for abnormal noises in the lubrication pump(s).
 - c. Check the return oil temperature.
 - d. Check the drive motor current or power consumption.
 - e. Check the Hydroset pressure
 - f. Check the temperature of the pinionshaft housing.
 - g. Check that the Hydroset pressure gauge damping is correct.
 - h. Check the lubricating oil pressure at normal working temperature.
 - i. Check that no oil leaks are occurring.
 - j. Check that no bolts have come loose.
- 5. After stopping the crusher**
 - a. Check that the oil heaters are connected.
 - b. Check the distance between the head nut and the underside of the spider.
 - c. Check that there is no increase or change in the contamination on the return oil strainer such as abnormal amount of metal particles.

Please contact Midsouth Machine & Service with any questions, concerns or additional information that you may need.

DANGER

Lockout power source during installation, cleaning or servicing equipment or when making repairs. Failure to do so could result in severe bodily injury or death.