

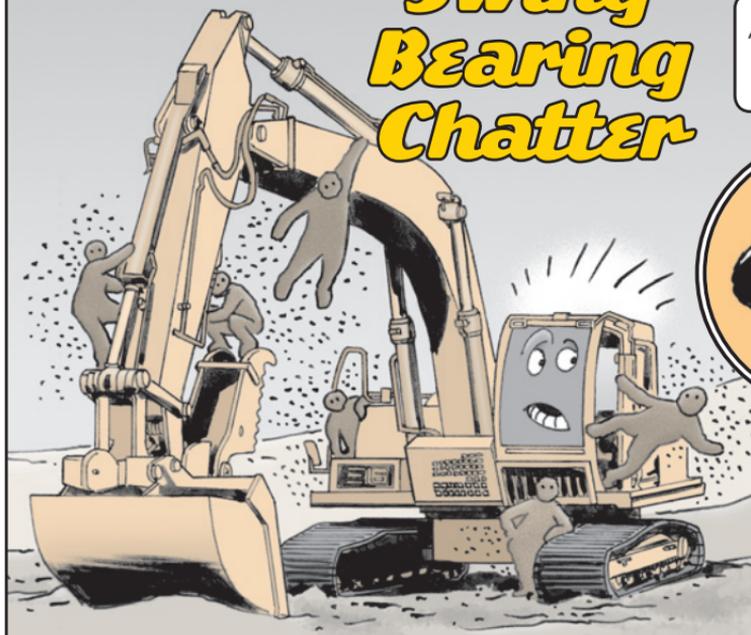
HYEX...

Swing Bearing Chatter

THE RIGHT AMOUNT OF LUBE WILL HELP KEEP GRITTY GREASE GREMLINS AWAY.



BUT TOO MUCH LUBE CAN DAMAGE THE SEAL AND LET IN DUST, DIRT, SAND, AND WATER.



Gritty grease chews up the teeth on the hydraulic excavator's swing bearing ring gear. And by the time you hear the sound of wear—gear grinding during traversing—it's just plain too late. The ring gear's teeth are worn, repairs are needed and costs are high.

Remove the swing bearing's access cover to eyeball the ring gear. Look at the ring to see how much grease and grit have built up.

If you see a heavy coating with too much crud, wipe it off with a clean rag. Add grease so it's 1/2 to 1-inch deep from the bottom of the ring gear. But too much grease can damage the swing gearbox seal. So remove any grease that's over the top of the swing drive pinion.

You'll find this info on Page 15-2 of TM 5-3805-280-10.

