## SERVICING YOUR AUGER DRIVE

The oil in your drive unit is independent to your hydraulic system. Oil from your machine does not lubricate your drive unit. As a result, your auger drive requires regular oil changes to remain in its optimal working condition.

The images below illustrate the importance of regular servicing of your auger drive in accordance with the owner's manual.

We tested 3 drive units on our hydraulic cyclic testing unit, simulating 10 years of wear and tear. The results show the effect different servicing intervals have on the gearset. Like a car, it is important that drive units are serviced in accordance with the operator's manual.

10 Years of use - Oil Changed after 6 months, then every 12 months thereafter

This gear, serviced as per the owner's manual shows very little wear - No more than bedin wear after 10 years of simulated augering.

The same drive, submitted to the same work load over 10 years but with oil changed only once after 5 years. While the drive unit showed no decrease in performance, the gear shows visible wear which in time will deteriorate further eventually leading to total failure.

10 Years of use - Oil never changed

10 Years of use - Oil changed once after 5 years



Change the gear oil after 6 months or 80 hours of moderate operation, then every 500 hours or 12 months - whichever comes first.

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