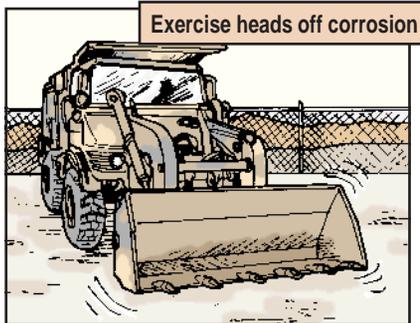


Circulate the Hydraulic Oil

Operators, everyone knows that exercise is good for you...look what it's done for Sammy Sosa and Mark McGwire.

It's good for the SEE, too. Exercise heads off hydraulic system corrosion, keeps the hydraulic system moving freely and lubes seals. It also heats up the oil and creates friction between moving parts. Friction creates heat that gets rid of water that collects in the oil from condensation.



Left alone, that water reacts with the oil to form acid. Acid causes rust, breaks down filter elements and damages valves and seals. You'll get leaks, pressure loss and vehicle breakdown.

Your tractor needs exercise about once a month.

Start by warming up the engine—idle at 750 rpm for 3–5 minutes. That's like the stretching you do before exercising.

Then, move on to the exercise. Operate the SEE for 30 minutes. Be sure to move every control, valve and lever that operates the tractor's backhoe and

front loader bucket. That'll circulate oil through every line and cylinder.

Finally, don't just shut down the SEE, cool it down. Idle the engine at 750 rpm for a 3–5 minutes while the engine cools.

Remember Filters

Regular exercise doesn't mean you can forget the filters on the hydraulic tanks for the backhoe and front loader bucket. Your mechanic needs to change the filters during scheduled services or when the red indicator button pops up on the service filter indicator.

If your SEE is going to be stored for several months, your mechanic should follow the storage procedure on Page 2-36 of TM 5-2420-224-20-1.

Auxiliary Tool Warmup

In cold weather, extend the SEE's warmup to the hydraulic oil for the tractor's auxiliary tools.

Before operation, preheat the oil by connecting the two auxiliary hose quick disconnect couplings. Let the oil circulate and warm up for a few minutes. That way the auxiliary tools will operate smoothly right away.

