

# HYDRAULIC TANK

## INFO

### Does It Read Low?

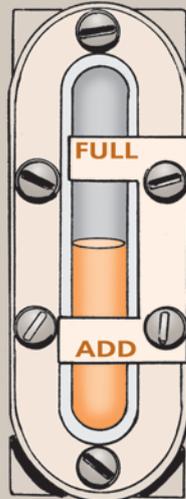
The operator's manual tells you to eyeball the hydraulic oil level before startup. Do that and the oil level can read too low. It'll also read low if the cylinders are extended.

Oil expands as it warms. That means the oil in cylinders won't register on the hydraulic tank's sight indicator gauge. Overfilling the oil tank just builds pressure that blows seals.

Play it safe. Make sure the excavator is in the parked position, with all cylinders retracted. Then, let it warm up a few minutes. The oil level should then be between the ADD and FULL marks.

Shut down the excavator before adding any hydraulic oil.

Fluid level between ADD and FULL?



### Sneaky Oil Leak

An oil leak from the sight indicator gauge usually means one thing—the gauge's mounting screws were overtightened.

Too much muscle on those screws will crush the rubber gasket behind the sight indicator. Then oil seeps past the gasket and runs down the side of the tank.

Suspect an oil leak? Touch the tank near the bottom of the gauge. If you feel oil it means the gasket is shot.

So easy does it. Tighten the screws so they're **only** snug. Replace just the gasket with NSN 5330-01-520-7325, or the complete sight indicator assembly with NSN 6680-01-144-8984. The gasket is part of the sight indicator assemblies shown as Item 22 in Figure 317 and Item 25 in Figure 318 of TM 5-2420-224-24P.

Oil seeping past gasket?

