

# Enough's Enough

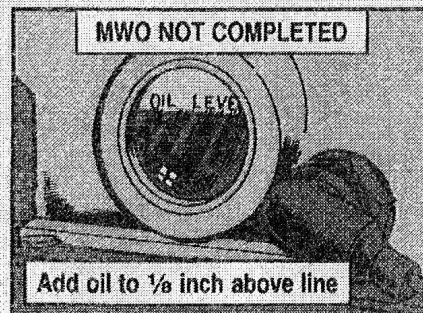
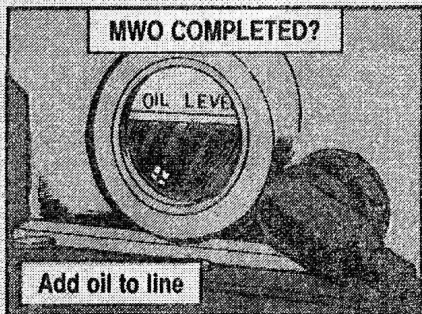
**S**ome Kiowa mechanics are still overfilling the tail rotor gearbox with lube oil and overgreasing the bearing inside the pitch control mechanism.

The results are all bad.

When you overfill the gearbox, excess oil runs down the output shaft during operation and gets into the trunnion and Teflon bearings.

So, when you add oil to the gearbox, allow a few seconds for the oil to stabilize before you read the sight glass. If MWO 55-1520-228-50-25 has

already been completed on your bird, add oil to the indicator line only. If the MWO has not been applied to your bird, add oil until it's 1/8 inch above the indicator line.



When you use too much grease on the pitch control mechanism bearing, Item 19 in Fig 5-48 of TM 55-1520-228-23-1, it gets into the boot, Item 18. The boot fills with grease and pumps it right into the gearbox and contaminates it.

So go easy with the grease. OK?

