

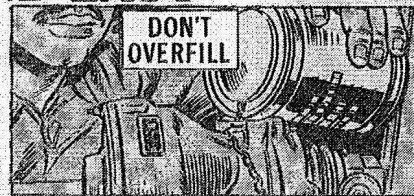
SLOW AND EASY

Easy does it when you add oil to the tail rotor gear box on your Kiowa. Give the oil a chance to register on the sight gage or you'll overfill that dude. That means real trouble.

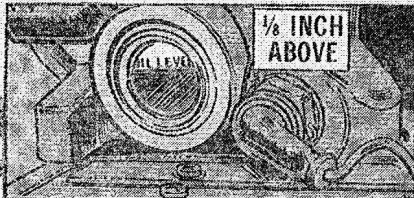
The excess oil runs down the output shaft during operation and gets into the trunnion and teflon bearings.

You know what happens when oil and teflon meet? Bearing wear accelerates somethin' fierce. The trunnion hasn't a chance to make the 2400-hr retirement interval.

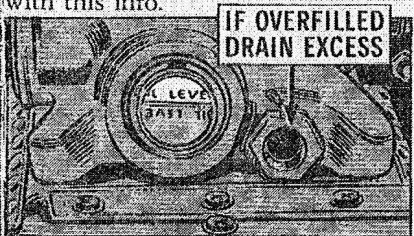
Even when you flush the gear box on a recommendation from the oil lab, never fill that baby to the brim... the excess has to go some place!



Just add oil slowly, until the oil level is $\frac{1}{8}$ inch above the FULL level line. If



your bird is equipped with the high landing gear, fill to the FULL level line. Maintain those levels to get the required amount of oil— $.375$ US pint (6 ounces)—for proper gear box lubrication. The lube chart, Fig 1-4 in TM 55-1520-228-20, is being updated with this info.



If you go overboard when filling the gear box, get rid of the excess. Just take out the chip detector plug and drain enough oil to get the right level.

