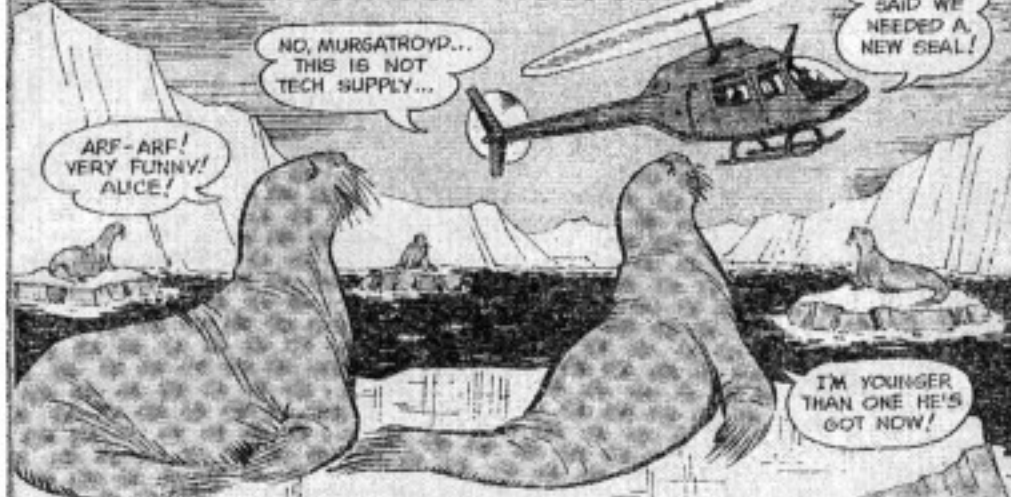


On the Level . . .

New Seal Needed!



Engine oil level up?

Transmission oil level down?

If figuring the cause of this revoltin' development on your Kiowa has you going around in circles, hold one!

There's a seal, P/N 6854086, on the engine power takeoff shaft that is not doing the job. When it's shot, transmission oil leaks into the engine accessory gear case. From there it's pumped into the engine oil tank.



To solve the problem, in the area of the freewheeling unit, you need the new double lip seal, NSN 5330-00-185-0341, in place of the old single lip seal.



Fig 48, item 76 in TM 55-1520-228-23P (May 76) shows that 2 of the seals are needed. Eyeball Fig 49, item 66, for the seals on the latest engines.

Before installation, coat the recess in the seals—and the housing—with grease, MIL-G-25537. Insert the seals with the metal flange facing outward.

This will give you accurate oil level readings.