



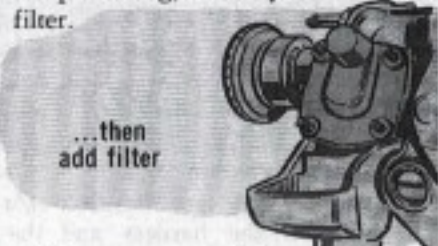
'Look Out Below!'

It takes only a few minutes for all the oil in a Huey or Cobra transmission to squirt past a blown oil filter gasket. And with a drop in oil pressure, the pilot has to set 'er down before the transmission seizes up.

It happens, bird mechs, if the disk-type oil filter is not installed right!

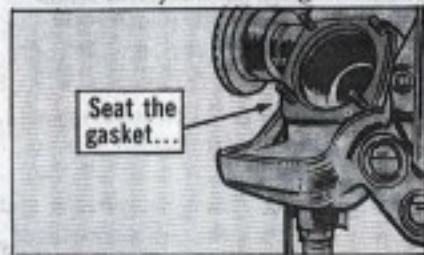
So after you inspect the filter for contamination, use a new gasket,

the 4 studs on the transmission sump housing, before you insert the filter.



NSN 5330-00-107-5393. Remember that the filter is on the pressure side of the oil pump and the gasket has to hold.

Make sure you seat the gasket over



On one transmission failure, for example, all the transmission oil was lost. A crease in the gasket showed that it wasn't seated.



Also, check out a low-range torque wrench from the tool crib. Tighten the 4 filter retaining nuts to the torque value and sequence listed in Para 6-49 of TM 55-1520-210-23.

The special inspection of the oil filter every 25 flight-hours increases the chance of installing it wrong! Don't blow it!