

Keep Oil Drains Free of Sand



THIS DRAIN TUBE SEEMS TO BE **PLUGGED!**

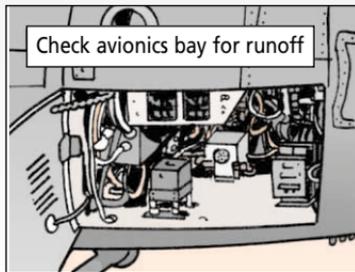
THERE'S PROBABLY HARDENED SAND STUCK IN THE TUBE.

YOU KNOW WHAT THAT MEANS, DON'T YOU?

Mechanics, the Kiowa engine deck's upper and lower oil drain tubes may be out of sight, but don't ignore cleaning the tubes at regular intervals—and more often in the desert.

The tubes allow excess oil and condensation to drain off from the transmission and engine.

Oil and sand inside the tubes can dry out and harden from the heat. When that happens, fluid and condensation runoff will back up and overflow the scupper. The liquid leaks into the avionics bay on the AN/ARC-201 radio set's breather holes and shorts it out. Then your communications are shut down.



Use an air blow gun, NSN 4940-00-333-5541, to clear obstructions from the drain tubes or use safety wire and snake the tubes to clear up clogs from oil, sand and dirt.

If the tubes are blocked by hardened sand you'll need to remove them from the bird to break up the sand to get it out. If necessary, put in new tubes if the old ones are NMC after the sand is removed.

OF COURSE, **ALWAYS** CLEAN THE TUBES LIKE IT SAYS IN PARA 4-4-15 OF TM 1-1520-248-23-2.

