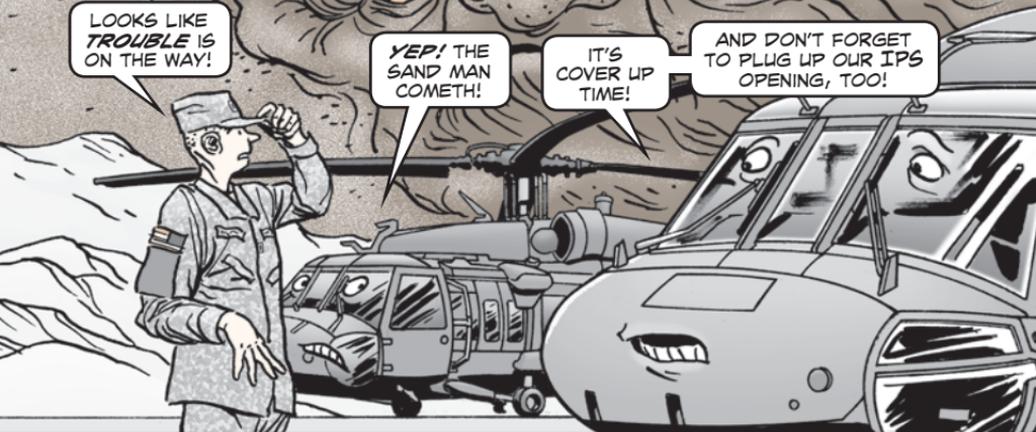


KEEP THE SAND OUT



LOOKS LIKE TROUBLE IS ON THE WAY!

YEP! THE SAND MAN COMETH!

IT'S COVER UP TIME!

AND DON'T FORGET TO PLUG UP OUR IPS OPENING, TOO!

Mechanics, stopping sand from blowing into your Black Hawk's No. 1 inlet particle separator (IPS) prevents extra maintenance.

The problem with the No.1 IPS blower is that it sits in a place on the Black Hawk that allows sand to get in easily.

Fine sand getting into the No. 1 IPS blower can wear out the Axis-G seal on the accessory gearbox of the engine. If that happens and the seal goes bad, oil will blow out through the IPS duct blower.

Keeping the No. 1 IPS blower covered in a sandy environment protects the seal from sand and prevents oil gear box leakage.

To keep sand out of the IPS duct, cut a piece of unserviceable inlet plug the size of the hole and place it into the duct with a REMOVE BEFORE FLIGHT streamer attached.

The No. 2 IPS blower doesn't have that problem, because it's not as exposed to sand.

