

Keep the Sight Cool



OH-58 crews, if the turret on your Kiowa Warrior's mast-mounted sight (MMS) is getting sluggish, maybe the problem is old antifreeze.

The MMS turret is cooled with common automotive antifreeze. Over time, the additives in the stuff can form gummy deposits that block circulation and cause the turret to slow down or overheat.

The solution is to have your AVIM shop change the coolant now and after every 300 flight hours of operation.

All coolant changes require the use of the existing turret holding fixture, NSN 4920-01-231-8514; the thermal control unit (TCU) service unit, NSN 3460-01-346-1792; and the TCU power breakout box, NSN 4920-01-231-8512. Operation of the holding fixture, TCU service unit and TCU power breakout box are described in TM 9-4935-778-13&P.

Make a note until TM 9-1240-778-23 is updated.