



## INSPECT YOUR AIRCRAFT

**P**ilots, now that the Kiowa Warrior has the new M3P .50 cal machine gun, NSN 1005-01-303-5250, strapped to its pylon, things just got a little more interesting.

After each firing of the gun, check your aircraft chin bubble and the area around the static port for damage.

Unlike the old M296 .50 cal machine gun with its shorter barrel, the M3P gun's longer barrel, plus vibration and rapid firing, can cause cracks in the chin bubble. Any time the gun is fired, it sends out powerful shock waves. The chin bubble on the pilot's side of the aircraft takes the brunt of the rapid firing of 1,100 rounds per minute.

If you find cracks in the chin bubble, call your airframe shop to fix the cracks or replace the chin bubble. They may also need to repair the aircraft skin if there's damage.