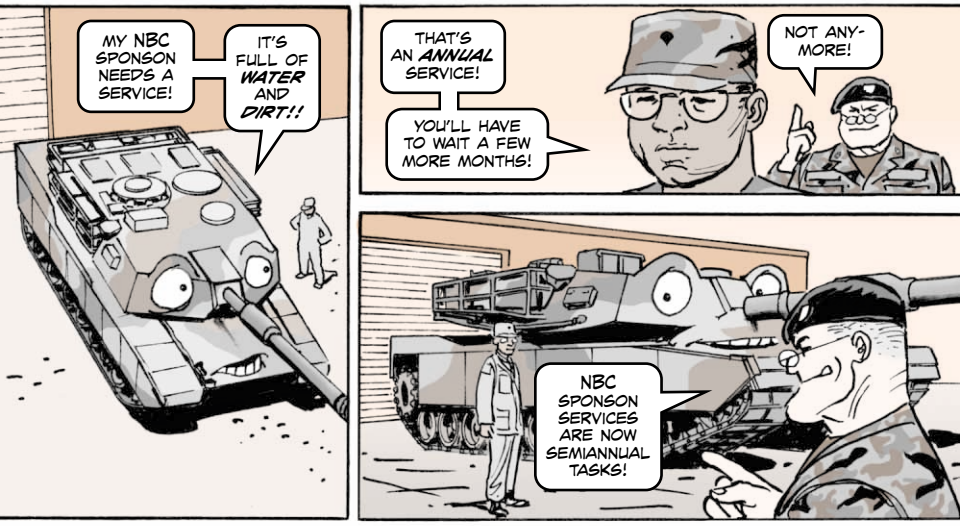
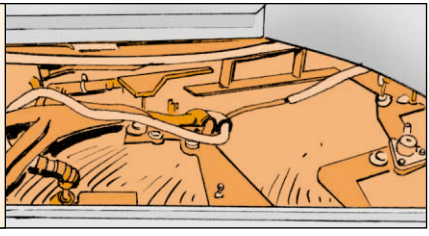
M1-Series Tanks...

OUT WITH THE Old



The old way of doing things isn't always the best way, mechanics. That's why TACOM made some changes to how and when you service the NBC sponson box on M1-series tanks.

The old annual service wasn't complete enough. Nor was it able to keep up with dirt and moisture buildup problems. That buildup can eventually result in system failure and even an NBC filter fire.



Dirt and moisture buildup in NBC sponson can lead to NBC filter fire

Change 1 (8 Sep 03) to TM 9-2350-264-20-1-5 makes servicing the NBC sponson a semiannual task. The TM change also added some new maintenance procedures, including:

- removing the particle separator and precooler
- inspecting the heat exchanger
- removal of the heat exchanger and condenser for cleaning
- inspecting the fan side of the air cycle machine (ACM) for rust

The new and modified services will take a few extra hours to perform, so plan ahead and take no shortcuts.