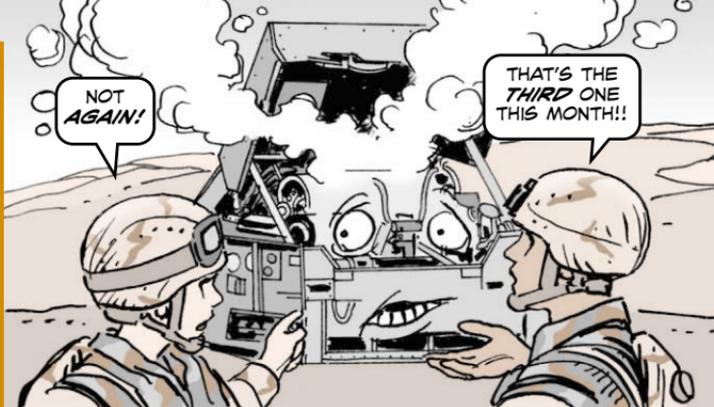


# SENDING THE WRONG MESSAGE



Dear Half-Mast,

We are having trouble with the fuel level floats on the 3-KW tactical quiet generator (TQG), NSN 6115-01-285-3012. The floats are sticking so the fuel gauge reads **FULL** even when the fuel tank is empty.

Troops are burning up starters by repeatedly trying to start the generator when the gauge says there's fuel and there *isn't*.

Why are we stuck with sticking floats?

SGT B. D. A.

Dear Sergeant B. D. A.,

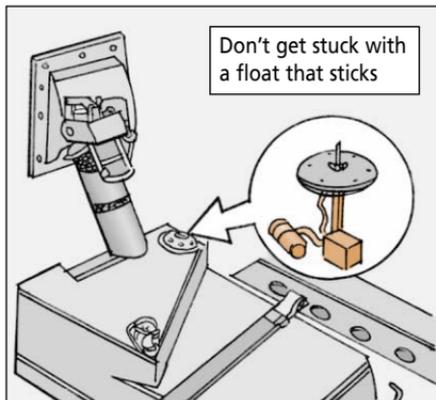
You're not the first to be stuck with a sticking fuel sender, NSN 6680-01-476-9362, on the 3-KW TQG.

The problem is with the arm of the sender and it usually shows up in generators that have not been in use for a while or that are new.

To prevent the problem, exercise the sender arm. Stick something like a stiff rubber hose into the fuel tank to move the arm up and down until it moves freely.

To prevent burned-up starters, the Before Operation checks, which include a visual check of the fuel level in the fuel tank, must be done every time the generator is started.

Remember, when you start a generator that has been inactive for a while, crank the engine for only 15 seconds. If it does not start, rest it for 15 seconds and then try again. You'll find this advice as a CAUTION on Page 2-26 of TM 9-6115-639-13.



*Half-Mast*