

# NO CALIBRATION MEANS NO ACCURACY

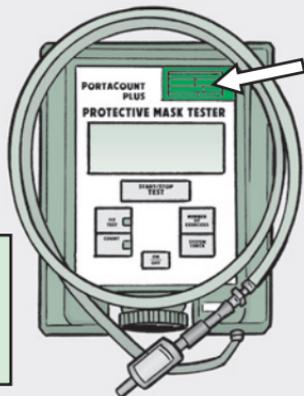
If CBRN specialists let their M41 PATS (protection assessment test system) go year after year without calibration, your PATS will start flunking perfectly good masks.

That's not PATS' fault, it's **your** fault.

PATS needs to be sent off to TMDE for calibration every 18 months. TMDE completely disassembles PATS, cleans it, checks out all components and accessories and repairs them if necessary, and re-calibrates it. When they're finished, PATS is as good as new.

It's easy to tell if your PATS is ready for a trip to TMDE. Look at its calibration sticker. It gives the due date for the next calibration. If it's missing a sticker, your TMDE should have a record of when the PATS was last calibrated.

Check  
sticker  
for next  
calibration  
due date



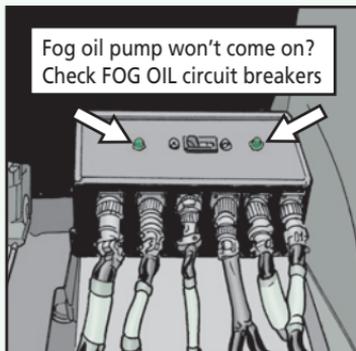
## TROUBLE-FREE TROUBLESHOOTING

Dear Editor,

Through years of keeping the M157 smoke generators running for the Chemical School at Ft Leonard Wood, I've come up with a couple of troubleshooting tips:

- If the fog oil pump won't come on during the start procedure, make your first check the two FOG OIL circuit breakers in the control panel. If either one has tripped, the pump won't come on.
- If the circuit breaker kicks off when you turn on the main power and go to pre-heat, you've got either the glow plug or the band heater shorted to ground. Get out your multimeter and check.

Fleet Management Maintenance Support  
Ft Leonard Wood, MO



*Editor's note: Good troubleshooting tips that will help other smokers out there. Thanks!*