

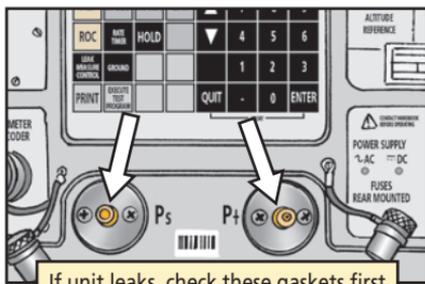
PITOT STATIC TEST SET PROBLEMS



Mechanics, the pitot static test set, NSN 4920-01-388-6790, shouldn't be turned in for repair for any old reason.

Too many test sets are being unnecessarily turned in for leakage problems. But the real problem is not replacing damaged or missing gaskets on the Ps and Pt connectors.

Inspect test set before using



Before operating the test set, first inspect the gaskets to see if they have abrasions, tears, other damage or are missing. If they are damaged or missing, replace 'em.

Always replace bad gaskets with the new gaskets issued with the set. If you don't have a service kit on hand, order the fuse kit, NSN 5920-01-437-2460, which includes gaskets.

To extend gasket life and decrease chafing when attaching test hoses to the set, apply a light coat of silicone grease, NSN 6850-01-465-2261, to the gaskets.

After replacing the gaskets, run your leak test like it says in Chapter 2 of TM 43-4920-910-12. If the test set fails, then turn in the set.

Never use teflon tape on the connectors if the set fails. That's because bits of tape can be drawn into the test set. Tape clogs the wire mesh filters. And if the particles are small enough, you're looking at even more extensive test set damage.

Your unit's wallet will take the hit on repair cost. So always inspect and check the set before operating it.