



2500 Series Preventative Maintenance Annual Recommendations

APT272-20210125

Revision History

REV	Comment	Date	Changed By	Approved By
A	Initial Release	22-Jan-2021	Jeremiah Klasen	Pat Wisecup

Overview

This procedure outlines the general steps to perform preventative maintenance on the 2500 Automatic Tank Gauge (ATG) on an annual basis.

Recommendations

1. Take the 2500ATG apart.
2. Clean, lubricate, and check the functionality of the **Counter, Negator Motor or Cassette,** and **Check Knob Spring/Assembly.**
3. Verify the alignment of the **Pinion/Dial Gears.**
4. Check that the **Sprocket Setscrew** is tight.
5. If a transmitter is installed on the 2500ATG, verify that the **red fiber washers** have been removed from the bolts used to mount the transmitter to the back cover.
6. Replace any worn/broken parts with genuine Varec spare parts.
7. Re-assemble the 2500ATG.
8. Set the **mechanical gauge level** to match a manual hand gauge.