2500 Series Preventative Maintenance Annual Recommendations

-20210122

# 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.