

Remington Confidential

**TLW0010AO - Solvent Testing:**

For any non-metallic components in the M/710 that have not previously been tested for the effect of solvents, use Remington standard procedure to solvent test these new components. For some components where there is not enough material in one gun to properly test the sample, secure additional components from Design to complete the testing. If there are components that require testing then use the following procedure:

This test evaluates if any of the synthetic or non-steel components in a firearm are degraded (in terms of their properties) by various chemicals.

**Method:**

- Obtain untested chemicals.
- Weigh and obtain hardness readings on the test specimens.
- Place the specimens in a container so that they are completely covered by the solvent. Leave at rest in the container for 24 hours.
- Remove and wipe the specimens until they are dry. Weigh and obtain hardness readings on the test specimens.
- Leave the specimens to air dry an additional 24 hours. Weigh and obtain hardness readings on the test specimens.

**Data Required:**

- Record part weights before and after test
- Record part hardness before and after test.

**ABUSIVE TESTING****IMPACT TESTING – TLW0010AP THROUGH TLW0010AR****TLW0010AP - SAAMI Drop Test:**

This test will simulate abusive dropping of the firearm from a distance of 48 inches onto a 1" thick 85 durometer (Shore A) rubber mat backed by concrete. Trigger Pull weight will be adjusted to minimum