

- * Preliminary Measurements & Tests (All 30 Guns)
- * Headspace/Proof/Headspace
- * Check Chamber Dimensions, Bore, Groove, Twist Rate
- * Check Bolt Head and Barrel Hardness
- * Firing Pin Indent
- * Trigger Pull + other SPL Specific Measurements (Engagement, Over Travel, etc.)
- * Slam Test - 3 Guns

- * Jack Function (All 30 Guns)

- * 200 rds./Gun using Rem. and Competitive Ammo Types

- * Accuracy (5 Guns/Caliber)

- * Three 5-Shot Groups/gun/ammo (2 Ammo Types)

- * Thermal Testing (One Gun/Caliber)

- * Hot, Cold, Heat & Humidity

- * Trigger Tests (One Gun/Caliber)

- * SAMMI Test
- * Remington Test
- * Dynamic Dust & Debris

- * SAAMI Jar-Off, Rotation, Drop Tests (3 Guns/Caliber)
- * Extended Function & Endurance

- * 500 rds/Gun (5 Guns/Caliber)
- * 1,000 rds/Gun (2 Guns/Caliber)
- * 2,000 rds/Gun (1 Gun/Caliber)

Ammo requirements to support this testing is about 18,000 rounds split evenly amongst the three calibers. The main reason for the majority of this testing is due to the integration of the SPL fire control.

Any questions or comments are always welcomed.

Scott Franz