Involved a combined DAT/T&P test was requested. I concur with this approach. Since this will also be a T&P class test we should still sample product from a larger pool. With three calibers Mayfield's plan to build 50 guns/caliber should be adequate. We will randomly select 10 guns of each caliber for our test for a total sample size of 30 guns. With that said the following tests are planned:

TEST & MEASUREMENTS

* Out of Box Inspection (All 30 Guns)

* (Packaging, cosmetics, etc.)

* 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)