

- Any questions should be directed to James Urbon. If any clarification is required, please ask don't assume.
- Record all test progress and data on a Daily Log Sheet and in this TLW.
- Label rifles (All)
 - Label with the standard information; serial number, model number, TLW number, and Test ID number
 - Label the 300 Win Mag rifles with ID #'s A1, A2, etc.
 - Label the 30-06 rifles with ID #'s B1, B2, etc.
 - Label the 243 Win Youth rifles with ID #'s C1, C2, etc.
- Initial Measurement and Inspection. (All)
 - Generally visually inspect the overall condition of all of the rifles. Note and photograph any anomalies.
 - Measure the trigger pull on all of the rifles using the Dvorak.
 - Perform a safety function test on all of the rifles.
 - Measure the depth of the front take down screw hole located in the barrel on all of the rifles.
 - For rifles A1 – A3, B1 – B3, and C1 – C3, Measure the chamber dimension via chamber cast. Measure the bore and groove dimensions using best method available. Measure twist rate using best method available.
- Head Space / Proof / Head Space (All)
 - Measure and record headspace using chamber shoulder head space gauges.
 - Fire one standard proof cartridge per rifle in controlled environment via lanyard.
 - Measure and record headspace using chamber shoulder head space gauges following proof test.
- Extended Proof (A7)
 - Fire 100 standard proof cartridges in rifle A7.
 - Measure and record the head space using chamber shoulder head space gauges after every round for the first 10 rounds, then after every 5 rounds until round level 50 and then after every 10 rounds until the end of the test.
- Hi-Pressure:
 - Shoot 3 rds @ 60gr / 65gr & 1 @ 70gr > determine final load @ 120kpsi. >1 Aug 07
 - Fire 1 @ 71.5gr (120kpsi) 2 Aug 07 fired round. Gun: 300WM / A9 - 71378962
 - Video loc: Etownadc1/HighSpeedVideo/TLw2305