

improved with rounds as the action broke in.

NAS - Started DAT on 4/25. Did Headspace, Proof, Headspace and Out of Battery shim test. Had 4 of 10 guns where the sear spring was either out of position or had fallen off. This was noticed during the Out of Battery shim test. On gun A-7 the tester experienced a very light trigger pull during proof firing. After firing the trigger had no spring force. During disassembly the sear spring fell out of the gun. DAT is on hold pending investigation by the design team.

Guide Gun EET - Performed a high pressure (120 ksi) test along with a bore obstruction test on samples that had M/7 KS Custom Shop barrel profiles (DWG. D-104800). Both chambers experienced elastic deformation in the chamber area as a result of these tests, the bore obstruction sample registering the most deformation. After a discussion with Randy Murphy it was found that the samples built for next weeks demonstration have the plants Magnum barrel profile. Both Randy and Danny understand that the testing we've recently completed on this was EET only, not a DAT.

.223 Frangible Test: On schedule except for the 30 day storage. Got samples in on time but found out later that they were the wrong sample. All testing will be complete on the date Jeff requested except for ballistics on the 30 day storage ammo. Jim S. will write the report on this.

Heavy Metal Shot: Bob Lee is currently working on this. Have completed the down range velocity and penetration tests that Dave requested.