

To: Bob Orf

From: Paul J. Zito

Subject: Report for week ending 12/09/05

MAJOR ISSUES:

- M700 low sear lift - Updated process records to include new set master for checking trigger length on comparator and added detail for checking sear lift.
- M1100 Competition choke tube issue – found choke tubes did remain tight after 25 rounds when snugged with vise grips. Added choke tube wrench slots to 3 choke tubes to confirm tightening with wrench.
- 105 CTi – worked with A. Haskin on performing Final Checklist Inspections. Verified chamber cleaning process per M. Keeney's instructions.
- Updated M1100 & 1187 Part Order Barrel processes to reflect Function test 10% and Target test 10% (for RS & cantilever bbls) as per M870 process. These operations were missing from the processes.
- M700 270WSM – investigated hard opening and the unusual "click" or catch when opening the bolt with a dummy round. Found the bullets in the Winchester dummy rounds have a longer straight section (.215) before tapering to the point, than the Winchester (.107) or Remington (.138) live rounds. Therefore, on the bench, the builder is experiencing some hard opening bolts.