

To: Bob Orf

From: Paul J. Zito

Subject: Report for week ending 11/18/05

MAJOR ISSUES:

- 105 CTi – Observed the final assembly process of 17 guns built for E-town & Ilion testing. Initiated design change to TPA reaming fixture to address clearance and safety issues.
- Began to spend some time familiarizing myself with the 105 CTi gun and assembly process.
- M1187 Super Mag assembly process review
- Investigated low sear lift on M700 fire control. Reviewed tool design for a set master to be used when checking sear lift at fire control assembly area. Finalized design and initiated production of set master. Toolroom made “temporary” set block ground to .356 dim. to use to qualify the comparator setup. Instructed Production team to screen all fire control assemblies for .008/.018 sear lift using proper sear lift gage.
- Collaborated with Design Engineer Tony Kaempe to update bolt head and bolt assembly drawings with the appropriate corner radii on bolt lugs to match production processes.
- Majority of Friday “on the hill” test shooting 105 CTi and M1187 R6 guns.