

31 May 1992

To: K.V.Soucy  
From: J.R.Snedeker

REF.: "MONTHLY REPORT" FOR MAY 1992

SAFETY, HEALTH AND HOUSEKEEPING:

- Site audit for the month was completed.
- Lock, Tag, Clear & Try training was completed for all Test Lab Personnel in compliance with OSHA requirements.
- Have scheduled Lead Hazard Training for the Lab personnel for the month of June.

PERSONNEL ISSUES:

- No significant items to report.

MAINTENANCE:

- No significant items to report.

TEST PROGRAMS:

- M/700 Stainless Steel
  - Design Acceptance on the Mountain Rifle calibers completed; Trial & Pilot not yet completed on either Magnum calibers or on Mountain Rifle Calibers- The test lab has rejected every sample lot submitted to date.
- O/U
  - Waiting on the submission of the Design Acceptance guns from Design.
- Marine Magnum
  - Waiting for Production to supply sample of guns for Trial & Pilot Testing - They are having difficulties with the plating and resulting assembly problems.
- Miscellaneous (completed)
  - M/16; endurance test of chromed barrel.
  - M/700; test on high grade fore end tips.
  - M/870; firing pin protrusion test.
  - Parker; abusive test.

PROJECTS:

- Passive Bullet Traps Project-
  - This project has been rescheduled for consideration. A project has been written and is circulating for approvals.
- S.A.A.M.I. Ref. Ammo Storage
  - The project write-up has been approved and the equipment is on order.
- Upgrade of Instrumentation Capability in Test Lab-
  - Have continued to gather information on the appropriate types of equipment needed to upgrade the instrumentation in the Test Lab. I have talked to several vendors on equipment specifications. I have also made inquiries into the use of Photoelastic Stress Analysis Techniques as a possible means of determining full field stress patterns on product components. My specific inquiries relate to the possible use of Photo Stress Methods in combination with High Speed Video Methods.