## 710 Magnum Conference Call for 4 June 2003

## History

- o Failed DAT in 2002 for chamber/headspace growth
- Induction hardened barrels after processing resulted in bore dimensional issues (constriction/scale build up)
- Current Status
  - o E-town heat treated barrel blanks processed by Mayfield
    - E-town measures rifling Groove width undersized
    - Strain test yielded positive results
    - E-town measures and provides hardness measurements (Rc 21 range)
    - What are Mayfield's process issues with this option??
    - E-town requested to take additional rifling measurements and hardness / measurements on larger sample size - In process
    - E-town requested to take rifling measurements and hardness (1-day)
    - measurements on 2-3 Ilion barrel blanks In process

Path Forward

Personal States

What barrel process is Mayfield pursuing as the preferred process ?? Is additional EET testing needed if Ilion barrels are preferred ?? (Strain test)

- o DAT
  - # guns/caliber??
  - Plan has been reviewed?
  - Ammo inventory for .300 Win. Mag. and 7MM Rem. Mag.? (+ proof)
- o Timing ???
  - Current work in E-town
  - Guns for additional EET testing if needed or DAT samples
  - DAT guns
  - DAT completion needed by?