

Ilion Engineering Topics – Rifles

- **Alternative Metal Finish for Stainless Rifles**
OBJECTIVE: Product Enhancement
Titanium Carbide-Hardest >RC90-\$50
Zirconium Carbide <RC90-\$29
Will get samples to test & shoot
ACTION: Marketing to provide direction on color black or silver. Engineering to have samples and testing started by next meeting.
- **Roller Burnish for Rifle Chambers**
OBJECTIVE: Product Enhancement
Engineering reported at last meeting that this process is being held up due to chamber eccentricity issues. Bulk of problem appears to rest with current CF heading process at Ilion.
Action: Engineering to update on status. Can we implement on 7400/7600's?

Ilion Quality Issues – Rifles

- **Bolt-Action Rifle “Lays Left” Issue**
OBJECTIVE: Quality Issue
Action: Engineering and Quality to Provide a brief overview of implementation of corrective action on issues uncovered by team.
- **Model 700/Seven Trigger Pull Weights**
OBJECTIVE: Quality Issue
Sales and Marketing are receiving a great deal of feed back from customers and consumers that we are losing sales at a devastating level to the Savage Accutrigger offerings.
Action: M700/7 Trigger Pull- Set pull at final assembly to 4 ½ to 5 ½ pounds. Ilion engineering to report on implementation at final assembly.
Action: D. Diaz to evaluate fluted firing pin and report status at next meeting.
- **Model 7400 Improvement Project**
OBJECTIVE: Quality Issue
ACTION: Trull must have information to present to customers at IWA. Primarily, what we are doing, why we are doing it and when we will see the changes. Also, how to handle the 150-200 35 Whelen guns that Borchers has in their possession.
- **Bolt-Action Rifle Torque Settings at Final Assembly**
OBJECTIVE: Quality Issue
ACTION: Manufacturing to confirm that processes have been changed at final assembly.
 - Manufacturing fine tuning processAction: Ilion to confirm that all controls are in place by March PTM.