

- 11-87 Super Mag

OBJECTIVE: Determine necessary changes to make this product to the performance requirements as originally specified.

Action: Engineering to provide update on design recommendations and timeline for implementation. What testing needs to be done and when can we expect to make the transition in production?

Findlay presented new gas collar design to give a better seal.

- (10) 12 gauge barrels in test with new design
- Objective to reduce 3" & 3 1/2" terminal velocities and improve function
- Testing to be completed by 2.15.04
- MIM gas cylinder prototype-10 weeks and \$15K
- 30 piece 12 gauge machined sample to transmit April 30, 2004

ACTION: Report on test status

Choke Tube Constriction/Patterning Concerns

OBJECTIVE: Conformance to SAAMI spec/product enhancement.

Testing with the M1100 Tournament Skeet 20 GA showed that we had a problem with the extended choke tubes patterning too tight. This has sparked discussion of a full scale audit of all of our 12 and 20 GA choke tubes to verify patterns are correct. Findlay has proposed drawing changes that will be confirmed through a test plan.

ACTION: Review test results at January PTM.

Corrective action date-

New Tube Identification-Need some sort of symbol or marking to differentiate new tubes from older tubes.

- Complete shooting of 12/20/28 gauge extended Briley tubes by end of February
- Old fixed skeet was "bow tie" configuration all others tapered to .5" flat; why?

ACTION: Pursue making tubes meet SAAMI specs. Gain an understanding of old fixed choke dimensions and performance. Get hardcopy of specs to J. Fink and J. Bunting

ILION BASED GENERAL TOPICS

- Elimination of ISS on common fire control and Model 700, Model 7

ACTION: Establish final plan forward for ISS.

Action Items

- Conversion to be complete no later than 1.1.05
- Design transmittal of Regal trigger block for all common fire controls from D. Diaz by end of February to S. Perniciaro and D. Findlay
- Audit current CA DOJ designs
- Trigger block must allow M7400 to lock bolt open
- Block must not mar gun or fire control
- Regal needs conditional PO by Mid-March
- 2 months delivery from receipt of PO and \$2.95 cost each
- Regal will have block tested by CA DOJ by 6.15.04
- With DOJ approval, all common fire controls converted by 1.1.05
- M700/M7 to cable lock-\$1.63 cost

- 3" Chambers in 20 ga deer barrels (NPP 2003-78)

OBJECTIVE: Uniformity across 20 gauge slug offerings.

ACTION: Ilion to confirm 870 chambers changed to 3" and 1100 chamber stayed 2 3/4"

Ilion confirmed that the M1100 20GA Magnum has a different action sleeve configuration than the non-magnum counterpart.