

- Recoil Management – Shotshell
 - Current products
 - Graphics for dummies still needed
- Sportsman Hi-Speed Extensions
 - 10 ga – 1 ³/₈ @ 1500 – beginning load development
 - 12 ga – 3" 1 ¹/₄ @ 1400 – no EX required, shot size only
 - Minimal preparation likely for manufacturing
 - Issues
 - Not specified to use Cast Steel Shot
 - Potential cost savings using Ni-Zn caps

ACTION: MARKETING SPEC TO BE WRITTEN THAT CALLS FOR USE OF CAST STEEL SHOT IN SPORTSMAN TO REDUCE COST.

ACTION: MARKETING SPEC TO BE WRITTEN THAT CALLS FOR USE OF Ni-ZN CAP IN SPORTSMAN TO REDUCE COST.

ACTION: MANUFACTURING TO TEST Ni-ZN CAP MATERIAL ON CAP PRESS TO DETERMINE IF ANY PRODUCTION ISSUES EXIST.

- Nitro-Steel High Velocity Line Extensions
 - All existing loads, shot size changes
 - No production issues except use of shot containers on larger sizes
- HPS Shot
 - Received BB size + others
 - Pakline v. Beads filler
 - No difference in size 6
 - Slightly better patterns with Pakline
 - Pakline easier to manufacture
 - Design Verification – week of 9/15
 - 3" 1 ¹/₄ for marketing samples (1450fps)
 - BB size was 100 f/s slower. No Pakline was thin enough
 - Marketing Features and Benefits
 - 25 to 30% more energy
 - Extends range 5-10 yards
 - Loader: Simplex as with Hevi-Shot
- 3 ¹/₂ Basewad Gas Leakage
 - EX mold due – October – for rounder base wads
 - Tooling on hand to produce .050 deeper gas seal in .250 base wad
- Buckshot Buffer Leakage
 - Patterns
 - New flat disk beads work down in 00 size
 - Other test combinations all exceeded current method on pattern performance
 - Latex seal part of test with current buffer

ACTION: TESTING TO BE DONE TO SEE IF POWER PISTON IS DAMAGED WITH LARGER BEADS (R&D)