

Engineering concludes that 4 screw attachment method is a robust design. Plug screws being difficult to remove appears to be result of over torquing in production, deforming threads. Process being changed to be similar to Model 700 process which uses tooling which prevents over torquing.

Other New Product Topics Discussed

1. Working on Fink's Desert Camo samples with Tar Jac
2. 20 GA version of 5077 (SHOT Show Special)
3. Change to threaded BS in Express 18" XBLS vs. version with base. \$1.50-\$2.00 cost savings. Approved immediately by Marketing for Express only.
4. Advanced Technology stock (slugs) Could use Knoxx for recoil reduction?
5. Copper PVD coating for Marine Magnum.
6. TriNyte Black coating for Marine Magnum.
7. Carbon Fiber Dip – Sample on 105 CTi stock and fore end.

105 CTi Update (Perniciaro, Diaz)

- Update on Current Status (Perniciaro, Diaz)
- Gas Port Diameter and Break In
- Exercising Guns

E-Town has 30 guns. Has shot initial 20 guns.

Seeing issues that appear to be sample size related.

Locking ring is upsetting carrier.

Seeing some fail to trip bolt stop malfunctions.

Shooting 0.106" ports

Everything is locking open in jack, not getting same results in field testing.

Diaz believes difference may be due to clothing layers worn in cold weather.

Marketing evaluated new feed latch and felt it significantly improved the ability to load the gun.

Ilion is testing dry cycling to determine effectiveness (250 cycles and 500 cycles)

Ilion is to build 100 guns to latest rev in January.

30 guns to E-Town for test

30 guns for Ilion to test

5 guns to Madison for Marketing to test.

NPP 2006-28 R6 Autoloading Shotgun (Mead/Haskin/Orf)

Ilion needs to have component samples to review at this meeting even if complete gun is not ready.

- Results of Overbore Barrel Testing on 2 ¼" & 3"
- Rib Design -8mm Rib Current-Continue Scalloped Rib Development
- B Grade Laminate-S&K's Status
- Checkering
- PVD Coating
- Receiver Artwork