

Ilion Firearm Quality Meeting Summary

January 12, 2005
11:00 am - Noon

Attendees: John Loschin, Ken Nickerson, Danny Evans, Bob Longo (conf), Fred Supry (conf), Bob Orf (conf), Steve Perniciaro (conf), Jeff McGlory (conf), Jerry Allen (conf), Chris Shoemaker (conf), Paul Cahan (conf), Joe Pugliese (conf)

Absent: John Trull, John Fink, Jack Shannon, Ed Schoppman, Greg Foster

Agenda:

- Accurizing Process
- Trigger Pull on 700 rifles
- Review codes on Spreadsheet for Model 700
- Review Model 332
- Model 7400 International Fore-Ends
- LE: ejector drop tests

Model 700:

- John Loschin, requested information as to when the gallery target and testing spread sheet would be available. Steve P. advised that they have almost completed all of the SKU testing. The information should be available in about a week.
- Another discussion was based on the trigger pull for the Model 700. This was the number one repair code used for the Model 700 in 2004 (M127). There had been some confusion as to what the trigger pull should be. Steve advised that with the testing that has been done the trigger pull should be 4.5' - 6.5'.
- Bob L. and Steve discussed the testing process and that they were getting two separate reading, one from pulling upward and the other from pulling parallel to the barrel.
- The team felt that additional research needed to be done regarding the M127 code (trigger pull out of specs). Was the trigger pull altered outside the factory? Did it leave the factory out of spec? **Bob L. is going to research further.**
- Discussion on Code 129, fails to extract. A review of the Model 700 produced in 2004 that went to an RARC or the factory shows that most of these were 300 Ultra Mags. **Further research should be done to determine cause.**

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- Steve advised that scope guns will only have plastic receiver plugs going forward. This will stop complaints about screws getting broken off or the receiver getting gouged by a screwdriver.

Model 332:

- Bob O. advised that they he received two Model 332's back for evaluation.
 - 1 had loose ejector
 - 1 had a white substance seeping

Law Enforcement:

- Bob O. provided drop test results
- The 4140 did not improve using the current MIM tool for the drop test. Bob O. advised that this test is being conducted with a MCS and M4 combo. They have not found an ejector yet to withstand this test.
- Next, Jack Kast is looking into altering the MIM tool by beefing up the front. The theory is that this will allow the ejector to pass the test.
- Chris S. suggested that we look into the number of ejectors that are sold. **Ken to follow up.**
- Ken advised that he has seen several Model 870's in the field and received calls regarding, fails to feed. His theory is that the action bar is narrow or the channel is too wide on one of the action bars. The result is when the fore-end is torqued it slips pass and fails to feed.
- Chris asked what gauges this was seen on. Ken advised that it has been 12 gauges per his contacts.
- Danny asked if there is a correlation to 2 ¾", 3" or 3 ½" shells.
- **Bob O advised that he will conduct testing.**

Other:

- John Loschin asked about more information regarding the new Laser Checkering. The new checkering will be on Premiers and Wingmaster's for 2005. The concern is about replacing future stocks and fore-ends. Examples of the new checkering to be sent to Bob L and Madison for review.

- **Bob L. and John L. to discuss how to handle consumer orders and repairs. Should a separate part number be developed for the new checked parts?**
- Danny discussed the international Model 7400 replacement fore-end program. 200 have been shipped and 50 each month are scheduled. Danny wanted to know if we can send more. Steve advised that the 50 a month number came from the international communities.
- **Danny to follow-up on having more sent out.**

Notes:

- **Next meeting will be held on February 9th, 11:00 am – Noon. If you cannot attend the meeting, please let me know as far in advance as possible.**
- **We will follow up next meeting on: Gallery target and testing spreadsheet (Steve P), trigger pull (Bob L.), Model 700 fails to extract (Steve P), number of 870 ejectors sold (Ken), fails to feed on 870's (Bob O), increasing the number of replacement 7400 fore-ends shipped (Danny).**