

John Trull

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**From:** Franz, Scott  
**Sent:** 06/29/2005 10:24:22 AM  
**To:** Bristol II, Ronald H; Diaz, Danny; Lance, Kevin D;  
**CC:** Millner, Tommy; Campbell, Don H.; Trull, John; Norton, Vince; Snedeker, Jim;  
Reesor, Phillip K.  
**BCC:**  
**Subject:** Re: Model 710 Short Action Test Plan

Ron,

As requested we have reviewed this program with Diaz's group and Mayfield and have put together a test plan to qualify this product for production. The short action utilizes the same parts as the existing M/710 with the following exceptions:

#### PART DIFFERENCES

- \* Magazine Box
- \* Magazine Follower
- \* Magazine Box Bottom
- \* Receiver Insert
- \* Support Bracket
- \* SPL Fire Control
- \* Magazine Box Spacer

Changes to the stock tool will be required to add additional clearance for the safety arm/button and the fire control housing. The receiver rear diameter that accepts the new insert will also be different (larger) than the existing M/710.

With these changes the main focus in testing will be accuracy (for the 3 new calibers), feeding, and then function, endurance and abuse testing due to the integration of a new fire control in the Model 710 action. Based on manufacturing methods to produce parts, the long tooling lead times, and the risk involved a combined DAT/T&P test was requested. I concur with this approach. Since this will also be a T&P class test we should still sample product from a larger pool. With three calibers Mayfield's plan to build 50 guns/caliber should be adequate. We will randomly select 10 guns of each caliber for our test for a total sample size of 30 guns. With that said the following tests are planned:

#### TEST & MEASUREMENTS

- \* Out of Box Inspection (All 30 Guns)
- \* (Packaging, cosmetics, etc.)