

**Danner, Dale**

From: Keeney, Mike  
Sent: Monday, October 02, 2000 1:55 PM  
To: Snedeker, Jim; Danner, Dale; Diaz, Danny; Franz, Scott  
Subject: RE: M/710 Trial & Pilot Test Plan for review

I have reviewed the test plan and have the following comments:

The Trial and Pilot test, I believe, is the final pre-production evaluation of a new firearm. This final evaluation is an attempt to ensure the production product meets the performance criteria that has been established and verified during the Design Acceptance Testing. The Trial and Pilot Test should **not include** any test that a representative firearm has not been subjected to previously. With that said, the following tests should not be included in the Trial and Pilot unless a pre Trial and Pilot test is performed:

Packaging Test -- TLW0300C  
System Stability Test -- TLW0300AD-AF  
Slam Test -- TLW0300AJ

Other comments and questions:

Visual Examination

Who will be the "Audit Team" for the Visual Examination? This is very subjective!! The Demerit system should be reviewed and agreed upon by Mayfield prior to implementing the test.

Measuring Firing Pin Indent

The minimum average firing pin indent is not .017" as recommended by SAAMI, but will be based on a distribution analysis of the DAT firearm indents.

Function Check of ISS System

In the "Note" section of the first paragraph, it should be noted to place the muzzle inside the port of the shooting station prior to attempting to firing the firearm.

Magazine Box Weld Strength

Minimum pull strength required based on distribution analysis

Accuracy

Average group size must be less than or equal to 2.7" at 100 yards versus the stated 3".

Thank you,  
Mike

-----Original Message-----

From: Snedeker, Jim  
Sent: Monday, September 25, 2000 8:16 PM  
To: Bristol, Il Ronald H.; Russo, Alfred D.; Golemboski, Matt R.; Zajk, Joseph J; Danner, Dale; Diaz, Danny; Keeney, Mike; Franz, Scott  
Subject: M/710 Trial & Pilot Test Plan for review

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