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**From:** Ronkainen, Jim  
**Sent:** Friday, May 26, 2006 5:41 PM  
**To:** Perniciaro, Stephen; Trull, John  
**Cc:** Doolittle, James F.; Mead, Joseph P.; Diaz, Danny  
**Subject:** RE: SPL 40X

Additional comments on using the 40X SPL trigger assembly on the M/700:

- ⇒ The 40X SPL trigger isn't balanced (SPL is balanced).
- ⇒ The 40X SPL hasn't been tested yet.
- ⇒ The 40X SPL was not going to be jar-off/drop/rotation tested (XR100 is a target gun and was not tested in this manner).

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**From:** Ronkainen, Jim  
**Sent:** Friday, May 26, 2006 5:21 PM  
**To:** Perniciaro, Stephen; Trull, John  
**Cc:** Doolittle, James F.; Mead, Joseph P.; Diaz, Danny  
**Subject:** RE: SPL 40X

Steve and John,  
While the DUOCO may provide tamper evidence, I don't believe it will lock the screw to the level we'd need to prevent the user from tampering with the adjustment. Given the location and accessibility of the screw, rest assured it will be tampered with by the user. Finally, if we're using the screw to "trim" the trigger pull to be within specification, when the user removes the screw, the trigger pull will fall below the lower limit of the specification – not a good plan.

A better approach might be to set the minimum trigger pull to 3½ lbs with the non-accessible screw and permit the user to adjust trigger pull upward. Thoughts and comments?

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**From:** Perniciaro, Stephen  
**Sent:** Friday, May 26, 2006 5:03 PM  
**To:** Trull, John  
**Cc:** Doolittle, James F.; Ronkainen, Jim; Mead, Joseph P.  
**Subject:** FW: SPL 40X

John,

Please take a look at Jim Ronkainen's new 40x SPL fire control pictures.

It got us to thinking that if we made all of the M700 fire controls that way, we could set the trigger pulls at final inspect and ensure that the customer got a 3 ½ to 4 1/2# trigger pull.

We could set the trigger pull in the gun after the gallery and then DUCO the adjusting screw to prevent tampering.

Thoughts?

Steve P.

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**From:** Doolittle, James F.  
**Sent:** Friday, May 26, 2006 4:23 PM  
**To:** Perniciaro, Stephen  
**Cc:** Ronkainen, Jim  
**Subject:** SPL 40X

Here are the pictures of the SPL 40x you requested.

**James F. Doolittle**  
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