

John Trull

From: Ronkainen, Jim
Sent: 06/06/2005 04:51:55 PM
To: Trull, John
CC: Diaz, Danny
BCC:
Subject: 40X Replacement SPL Thought

John,

I had an idea today on the 40X replacement version of the SPL that I wanted to pass on to you.

Shortly after I finished the SPL DAT, I worked on a 3 lever target version of the SPL (kinematically similar to the current 2 oz. trigger from the Custom Shop) that kept a functional safety (unlike the current 2 oz. design). My thoughts were that if we want a target trigger assembly for use on target and possibly varmint guns, the 3 lever SPL design might fit the bill better than the strictly adjustable trigger pull design that I'm currently working on. Performance of the 3 lever trigger would be better than a strictly pull adjustable because it reduces the frictional loads on the trigger (a major portion of trigger pull), letting a greater portion of the trigger pull be supplied by the trigger pull spring (a good thing). I hadn't incorporated user adjustment into the 3 lever design, but would only need to marry the current adjustment concept to the 3 lever design to have a complete package.

Your thoughts and comments on the above idea would be appreciated.

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