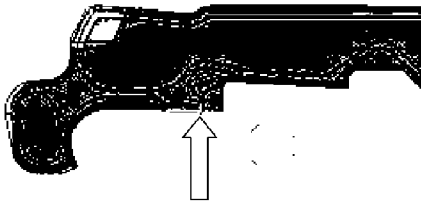

From: Norton, Vince
Sent: Tuesday, April 08, 2008 10:52 AM
To: Franz, Scott; Jiranek, Marlin R.
Subject: 770/700 SEAR COMPARISSON
Attachments: image004.jpg; image003.gif



I put the X-Mark Pro MIM sear into the new Model 770 fire control layout. It matches up pretty good except for one crucial area. That is the trigger/sear engagement surface. The X-mark Pro's engagement surface is .062" to the rear of the current 770 sear (X-Mark pro sear edge is indicated by the arrow in the figure). I think incorporating the X-Mark Pro sear into the fire control is doable but it will require a redesign of the trigger, at a minimum, and probably redesign of other components as well. If we need to pursue this issue further let me know very soon because the plant has started tooling on the new components in the fire control.

Vince Norton