

Jay Bunting

From: Ronkainen, Jim
Sent: 07/23/1998 08:40:41 AM
To: Bunting, Jay M.
CC: Findlay, David S.; Diaz, Danny; Marley, Matthew M.; Balio, John R.; Rabbia, James A.
BCC:
Subject: RE: SAAMI Guidelines

As I said Tuesday, holding the trigger pull force spec shouldn't be a problem since we don't have the variability of friction to contend with (no sear/trigger interface in this design). My question is, in light of the SAAMI guideline for trigger pull, should we allow the user to adjust the trigger pull downward at all?

From: Bunting, Jay M.
Sent: Thursday, July 23, 1998 8:33 AM
To: Ronkainen, Jim
Cc: Findlay, David S.; Diaz, Danny; Marley, Matthew M.; Balio, John R.; Rabbia, James A.
Subject: RE: SAAMI Guidelines

Jim....thanks for the update. Based on this information I would suggest that we spec the factory trigger pull for the EV to be set at 3.25 to 3.50lbs of force. Let me know if you think we can set and hold consistently in this range at the production level. Additionally, we must meet the minimum force level required to move the safety. A compromise here would be a risk to the business which is unacceptable-----from a liability perspective.

From: Ronkainen, Jim
Sent: Wednesday, July 22, 1998 5:04 PM
To: Bunting, Jay M.; Balio, John R.; Rabbia, James A.; Marley, Matthew M.
Cc: Diaz, Danny; Findlay, David S.
Subject: SAAMI Guidelines

Sorry about the last message - it is just another indication that I am really brain dead.

As promised, I checked the SAAMI Centerfire Rifle handbook, Volume 7, section 7-150.01 for SAAMI's spec on minimum trigger pull. It reads:

For reasons of safety, it is recommended that trigger pulls on all firearm, with the exception of target* models, be 3 lbs (1.36 kg) minimum as measured parallel with the barrel.

The placement of the scale or weight on the trigger should duplicate the normal placement of the trigger finger.

*Target firearms are those which are specifically designed for use in competition and may have trigger pulls which are adjustable for force or travel without alteration of the components.

While scanning the table of contents, I also came across section 7-30.01, which deals with exhibiting firearms. It reads:

Because of the inherent possibility of live ammunition being introduced into the exhibit area by accident or intent, operable firearms present an uncontrollable hazard. In recognition of this hazard, it is mandatory that all exhibit firearms be deactivated by the following methods.

In all cartridge firearms, the firing-pin must be removed or shortened sufficiently to prevent striking the