Danny:

This is an attempt to provide a simple fix for the current design. There is a change in operational philosophy - the safety now forces the trigger under the sear when you go to the "safe" position, and the safety holds the trigger there.

Advantages:

1. Easily implemented in current mechanism, existing parts can be modified, existing adjustments are unchanged.
2. Use of radial surfaces on pawl and trigger stud insures absence of unwanted off-center loads.
3. Same protection against firing if the trigger is pulled while the safety is taken off.

Disadvantages:

1. Difficult disassembly: Stud must be added to the trigger after assembly, and probably should be loctited.
2. New part may get stuck by dirt. However, it is a safe condition since the trigger can't be pulled even if the pawl is stuck.

Thanks to Dave Schluckebier for sending prints and parts.

Standing by for consultation.

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