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MONTHLY REPORT - SEPT. 1993: OVER/UNDER SHOTGUN

A number of the new bevelled MIM safety switches have now been successfully molded and sintered. Some minor changes to the frame tang will be required to accommodate the new safeties, which sit a little higher because of the addition of the bevelled surfaces. A few parts have been assembled into frames and there is no indication that the black oxide finish is wearing off the top tang.

The first draft of the Field Service Manual is now complete. A number of copies are being circulated for comments among personnel with in-depth knowledge of the Peerless, as well as those with customer service and product liability expertise.

A persistant problem of trying to maintain a maximum trigger pull of six pounds has been solved by a minor redesign of the hammer, sear and trigger. A gun with parts made to the new dimensions has been successfully drop tested from 48 inches with the safety in the "off" position.

Ejection problems are still being experienced when firing some Winchester rounds. Competative shotguns do not appear to have this problem. An investigation is under way to determine the cause and correct it.