

7 December '92

To: Ken Soucy  
From: Tom Powers  
Subject: Monthly Report for November '92

M/OU Barrels & Side Ribs

The guns for the writer's seminar were made to shoot correctly with the use of a special front spacer. For production we intended to use a new front spacer, which would have allowed the bottom barrel to swing upward .140 inches (at the muzzle), and a new rear spacer which would allow the barrel to flex naturally upward by .014 inches at that position. The prototypes of this design were built and tested. Pattern results indicated the bottom barrel is now shooting approximately four inches above the top barrel. To correct this condition we will increase the thickness of the front spacer while leaving the rear spacer unchanged. The side ribs for the writer's seminar were finished with black anodize. This has been accepted for production also. The fit of the side ribs will be evaluated when the configuration of the barrel assembly is finalized. Square Stamping has received the extruded aluminum blank stock from their vendor, and have provided finished (minus anodize) samples.

M/11-87 European

This program has been reassigned to the 1994 development schedule. Additional butternut stocks and fore-ends will be forthcoming from S & K, for endurance testing. The special European ammunition for testing has been received. Additional prototype action bar sleeves have been made. The prototype gun weighed exactly seven pounds.

M/870 & M/11-87 Upgrades

Process Engineering has provided a barrel assembly drawing with their in-process dimensions, to be used as a guide for the new drawing we will issue.

M/870 & M/11-87 Magazine Follower

All that remains on this program is the testing and approval of the orange-colored Police version of the part.

Detachable Recoil Pad

This program was moved to the 1994 development schedule at the August Firearm's Product Team meeting. Work will continue to get a functional prototype for show & tell purposes.

M/870 Mil-Spec 3443E

John Rogers is attempting to get the testing specifications from the government so we may conduct an in-house test of the 26 guns we built.

M/870 Action Bar & Slide

The DCR has been written and money for the tooling changes has been authorized. H & P will have the tooling ready in December, with part approval in January. Production quantities to follow.

20 Ga. Rifled Barrel

Awaiting ammunition to begin testing.

Shotgun POI

We will investigate using a Krieghoff-style globe front sight and retapering the vent rib within the confines of the current blank.