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Ilion, New York
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F. E. MORGAN
Bridgeport

MARKINGS - SERIAL NUMBERS ON BOLTS - Models XP-100, 600, 700, 40X

Design

Quite some time ago we received through G.M. Calhoun a Bridgeport Suggestion No. 3315 P proposing improvement for marking serial numbers on bolts. As you may know, these are presently marked with electric pencil and are considered necessary for matching with the action after heading. The present marking is probably done "free hand" and therefore no "thing of beauty", but is more or less concealed unless the bolt is removed from the rifle.

Nick Niles submitted the suggestion as an improvement befitting the quality of our product. There seem to be no technical questions involved; however, we proceeded to "carry the ball" in order to arrive at an answer. R&D people along with several in Plant Engineering are of opinion that this might be done without any added cost. However, we now have a formal estimate from the Ilion Plant Methods & Standards which indicates a full book cost of some \$.03 per gun, or \$1,640/year based on No. 4 Sales Forecast of 54,674 guns. We do not have any way of justifying this.

It seems more appropriate for you to take a look at this on next trip and handle directly with Ilion Plant if appears to be the thing to do. I am enclosing the file for your use.

S. M. Alvis
Ilion Research Division

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Encl.