

CENTER FIRE RIFLES - contd.MODEL 742 AUTOLOADING CENTER FIRE RIFLE - contd.

The additional development testing has satisfied Ilion Management that new guide lines can be established so that any out-of-control condition can be detected even though the Teflon coating process is used. Therefore, the question raised at the September meeting has been resolved and the Ilion Plant recommended approval of the Teflon coating.

Tests show that the coated parts require no lubrication. Rifle performance is not affected by adverse weather conditions. The installation of the Teflon coating equipment and processing will be in accordance with DuPont standards permitting the use of a DuPont Teflon decal. Any part completely coated also resists rusting.

It is proposed to start the program without part obsolescence. Since the color will be black, the change will not be obvious to the customer.

In the discussion, it was brought out that competitor's are considering Teflon plating for shotguns and rifles as a sales feature. In order to capitalize on this, Marketing will have to determine how the program is to be handled.

Marketing suggested that the coating be extended to the Model 760 Slide Action Rifle which is the companion to the Model 742 Auto-loading Rifle.

It was indicated that approximately 10% of the capacity of the proposed equipment would be required for the Model 742 components. Since the cost of Teflon coating is expensive, it is questionable if other applications can be economically justified except possibly in the Model 1100 shotgun.

Committee Action:

The Teflon coating of the Model 742 Action Bar, Bolt Carrier and Bolt was approved and General Management authorization recommended.

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