

21 SEPT 83

A. A. H.

Page - 2 NEW PRODUCT DEVELOPMENT

- 1987 P RIOT SHOTGUN ENHANCEMENT OF SLIDE LATCH DESIGN FRAMEWORK IS COMPLETED. STEP-FEED LATCH AS AN ALTERNATE ANTI-JAM DESIGN FEATURES IS BEING INVESTIGATED SUCH AS TO FACILITATE EASE OF ^{FIELD} ACTION ^{FIELD} ASSEMBLY AND DISASSEMBLY.

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MODEL 870 P RIOT SHOTGUN

TWO M870P 12GA SHOTGUNS HAVE BEEN FIRED TO ~~THE~~ COMPLETION OF 20000 HIGH BASE ROUNDS AND ONE M870P 12GA -3" SHOTGUN FIRED TO 20,000 ROUNDS OF 3 INCH MAGNUMS. FOR ENHANCEMENT OF THE ALTERNATE CARTRIDGE SLIDE LATCH ANTI-JAM ~~FRAMEWORK~~ PROTOTYPE PARTS. NO APPARENT PROBLEMS WITH THE ANTI-JAM COMPONENTS WERE ENCOUNTERED DURING THIS ~~TESTING~~ TEST.

DISASSEMBLY - ASSEMBLY OF THE ACTION TO RECOVER OBSERVATIONS WITH THE SLIDE LATCH DESIGN WERE INDICATED DURING F.B.I. ACADEMY VISIT INITIATED THE STEP-FEED DESIGN INVESTIGATION FOR ANTI-JAM FEATURES. PROTOTYPES LAUNCHER GUNS WILL BE AVAILABLE FROM H&P IN

HIGHLIGHTS

Four Model 700 Light Weight Rifles Have
Been Assembled For ^{Further} Evaluation By
Marketing.

Parts List And Drawings Transmittal Will
Be Completed Oct. 1, 1983.

Initial Accuracy Testing Has Given

Excellent Results The Four M-700 LWT

Caliber .30-06 Gave An Average

Of 1.69" Well Below The 3.5" Factory
Specification.

Shooting Of The .280 Rem. Is Expected

To Be Complete Sept. 28, 1983.

Boat Action Rifle Development

Work On The Model Two Lightweight Is Expected To Be Completed By October 30, 1983.

Drawing And Parts List Transmittal Will Be Completed By October 1, 1983.

Work On The Model Two BDC Replacement Will Resume To Meet The Scheduled 1986 Introduction.

The New BDC Will Include The Following Functional Improvements, A Rotary Box Magazine For Feeding Reliability, A New Fully Enclosed Claw Extractor For Added Strength, No Bind - Easy Lift Bolt For Smoother Action, Receiver With Heavier - Integral Recoil Bracket For Stability, And A New Fully Adjustable Fire Control With Redundant Safety Switch.

Testing On The New Extractor Will Be Starting This Month With The Completion Of Proto Type Assembly.

A Program For Testing Of The Rotary Box Magazine Will Be Determined On Completion Of Proto-Type Parts.