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REMINGTON ARMS COMPANY, INC.  
ILION, NEW YORK  
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FROM: K. W. SOUCY

NOVEMBER PROGRESS REPORT  
RESEARCH & DEVELOPMENT  
FIREARMS/AMMUNITION

REPORTS OF INDIVIDUAL ENGINEERS ARE ATTACHED. DISTRIBUTE TO YOUR ORGANIZATIONS AS YOU DEEM APPROPRIATE. WHILE DISTRIBUTING AND DISPOSING OF THIS REPORT, RECIPIENTS ARE REMINDED OF THE PROPRIETARY NATURE OF THE CONTENTS.

AMMO HIGHLIGHTS

THE IMPROVED 12GA FOSTER SLUG (LARGER DIAMETER) IS CURRENTLY BEING LOADED AND WAREHOUSED. THE STANDARD VELOCITY 2 3/4 SLUG IS AVERAGING 2.5", 5-SHOT, 50 YARD GROUPS.

AN EXPERIMENTAL RUN OF THE *PREMIER COPPER SOLID* IS SCHEDULED FOR THE WEEK OF 12/7/92. A 4-CAVITY PRODUCTION SABOT MOLD HAS BEEN ORDERED...DUE 1/19/93. HANDLOADED, 5-SHOT, 100 YARD GROUPS ARE AVERAGING LESS THAN 2 1/2".

THE 12GA, 3 1/2" NITRO STEEL WAD WILL REQUIRE A NEW BASE DESIGN DUE TO GAS SEAL FAILURES. REVISIONS ARE IN PROGRESS.

R&D EXPLOSIVES LAB: APPROVAL TO ORDER THREE NEW EXPLOSIVES WAS RECEIVED. APPROVAL TO HANDLE CURRENT IN-HOUSE EXPLOSIVES WAS RECEIVED PENDING COMPLETION OF GROUNDING CHECKS.

FIREARMS HIGHLIGHTS

THE PEERLESS O/U TRIAL AND PILOT RUN HAS BEEN DELAYED DUE TO A WIDE RANGE OF DESIGN AND MANUFACTURING CONCERNS. CHIEF AMONG THOSE ARE THE NECESSITY TO NOW JEWEL THE SIDES OF THE MONOBLOCK AND A CONTINUING PROBLEM WITH POINT-OF IMPACT OF THE BOTTOM BARREL.

WE NOW ESTIMATE THAT TRIAL AND PILOT GUNS WILL BE BUILT COMMENCING JANUARY 4th AND BE AVAILABLE FOR TEST THE WEEK OF JANUARY 11th.

A DESIGN CONCEPT FOR A CANADIAN RANGER RIFLE HAS BEEN COMPLETED AND WILL BE PRESENTED TO CANADIAN MILITARY OFFICIALS ON 12/11/92.