

LIMITED DISTRIBUTION

ILION RESEARCH DIVISION
MONTHLY REPORT
JANUARY

1975

FIREARMS

MODEL 742 - NEW GENERATION

Three models will be tested during February and March. A redesign of the top rail has delayed the program about two weeks.

MODEL 1100 - NEW GENERATION

Three models containing 75% of the new improvements will be tested in February.

MODEL 1100 - 3" Magnum

A set of specifications and goals is being established for an improved version of this model. Details will be reported next month.

EXPENDABLE CASE

Seventy five (75) rounds of new ammunition have been fired in a converted Model 870 and Model 1100. It is believed that this ammunition can be functioned successfully through automatic gun mechanisms.

BICENTENNIAL MODELS

All models are complete and have been shipped to Bridgeport.

MODEL 3200 - SMALL GAUGE BARREL SETS

Program is on schedule. The first two 410 barrel sets duplicated the center of gravity, point of impact and balance with the 12 Gauge.

Remington Arms Company, Inc.

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FIREARMS

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MODEL 788 - IMPROVEMENTS

Economics on the firing pin head and bolt handle have not been determined.

Testing and evaluation of the firing pin head and bolt handle is continuing.

MODEL 700 - IMPROVEMENTS

The bolt head design is being reviewed for possible improvement.

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