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INTER-DEPARTMENTAL CORRESPONDENCE

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ETERS

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November 12, 1984

J. W. Bower TO:

FROM: D. S. Findlay

November Monthly Report

Model 1100 Functional Improvements

Gas system development has been redirected away from the friction brake and elastomer sleeve design and placed on the Earl Seppala concept gas system, a dual gas system, and a manual flip system. Transmittal of the Seppala concept, assuming it is successful, could take place by May, 1985.

Disconnector angle change layouts are complete and a drawing to make prototype parts for testing in November has been issued. Also to be tested in November are strengthened web carriers, and a thicker extractor.

Model 1100 Restyle

A revised specification package has been turned over to P E & C along with a completed drawing package for estimating. A test of the stainless steel magazine tube attachment and M/1100 special detent system is scheduled to begin in November. Transmittal is scheduled to take place January 1.

M/870 Restyle - 12 Ga.

A transmittal package for this gun as well as transmittal packages to cover the heavy wall barrel contour change on the M/870 Special, Waterfowl, Regular 870, Police, Military Riot, and Sportsman 12 Pump is ready to transmit. Economics are currently being worked on by P E & C and a final transmittal will be made pending the result of the estimate.

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Choke Tube Development

The design of this "Rem-Choke" System is complete and an initial transmittal of long lead tooling items has been sent to Process. The design incorporates a stainless steel choke tube with a fast twist modified acme thread and thicker barrel wall contour to accept it. The design has been transmitted for introduction in mid-1985 with the M/870 Restyle 12 Ga.

Transmittal of all drawings will be made after P E & C finishes the estimate for the M/870 Restyle. Future work that will be initiated is additional tubes for target shooting requirements (skeet, imp. mod.) and also a 20 Ga. choke tube design (for the 20 Ga. Restyle 870/1100).

Model 870 Restyle (small gauges)

Drawing work has begun and specification definition has been completed for this model. Transmittal of this package should be ready by the end of December. Two sample guns; one 20 Ga., and one 28 Ga., are available for show.

DSF:sps