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INTER-DEPARTMENTAL CORRESPO



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Ilion, New York October 14, 1982

THE XC:

TO: C. B. WORKMAN

FROM: T. L. CAPELETTI

SUBJECT: <u>HIGHLIGHTS FOR STAFF MEETING</u>

# Model 1100 Special

Design drawings and three (3) samples of the 12 Ga., Field Grade gun (for 1983) will be completed by the end of October. These samples will be used in presentations to sales field personnel. The sample for presentation at the Gun Writers Seminar has been shipped. Drawings for the 20 Ga., Field Grade gun will be completed by mid-November.

### Parker Shotguns

Arrangements are proceeding with Larry Del Grego to have three (3) Parker side-by-side double barrel shotguns assembled next year. They will be high grade guns assembled from unused, original Parker components produced by Remington in the 1934 to 1942 time period. Parker finishing processes will be duplicated as much as possible. Three frame (VH Grade, No.  $1\frac{1}{2}$ ) and barrel sets have been obtained from Del Grego for initial machining in the Research Model Shop. We believe these frames are the last unused, original Remington production frames available. Plans for production of Parker's beyond 1983 have not been finalized.

## Model 870 Rict Shotgun

Research is continuing on a method to eliminate the jam condition that can occur when a shell is slipped by the feed latch and is trapped between the carrier Highlights for Staff Meeting

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and the slide. Additions of the M/1100 cut to the front lower portion of the breech bolt and a chamfer to the top rear corner of the slide are beneficial, but do not completely eliminate the possibility of a jam condition. Modification of the carrier to add a stop surface appears to eliminate the remaining problem. When an acceptable design has been demonstrated, samples will be fabricated by H&P Die Stamping using temporary tooling. These samples should be available by the end of December. A contingency design involving modifications to the slide block, without affecting other components, is also being evaluated.

#### Ducks Unlimited Shotgun for 1983

To remain on schedule, approval by Ducks Unlimited of Model Requirements for the 1983 guns was required by October 1, 1982. We have not received that approval. Design drawings are ready for transmittal when approval is received.

#### Model Seven Lightweight

Forty (40) rifles in 7mm-08 caliber have been completed and tested. They were delivered to the warehouse on October 1, for shipment to the Writers Seminar.

.222 caliber no-bind followers and new springs are due the end of this month, and testing will begin after assembly of parts.

Trial and Pilot rifles have been received for function testing.

#### Model 700 ADL Restyle

Three (3) rifles in 30-06 caliber have been completed and tested. They were delivered to the warehouse for shipment to the Writers Seminar.

.222 caliber no-bind followers and new springs will be tested in early November.

Trial and Pilot rifles have satisfactorily passed function testing. Visual and accuracy testing will be completed by the end of October.

#### Model 7400 Carbine, .223 Caliber

One model has been completed to specifications defined by Marketing as follows:

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Wood - satin finish; no checkering; no grip cap; no white line spacers

Highlights for Staff Meeting

- Receiver aluminum; glass bead top radius; polish side panels
- Magazine Box standard M/7400; 4 round capacity
- Barrel 20"
- Sling Swivel Studs

Work is progressing on the magazine box design to provide acceptable feeding performance and on an  $18\frac{1}{2}$  inch barrel design.

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