## REMINGTON ARMS COMPANY, ING.

INTER-DEPART MENTAL CORRESPONDEN

Xc: J. W. Bower

Reminstea TRAD PATERS

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"\_

Ilion, New York December 9, 1983

To:

T. W. Rawson

From:

R. S. Murphy RSM

I would like you to address the following questions concerning the Sportsman 12 Auto and the New Bolt Action Rifle. We need some direction in these areas to help streamline our design efforts.

Sportsman 12 Auto (Model 1100 El Cheapo)

Do we want a 3" chamber as in the Sports 12 Pump?

If so, what endurance life should we design for: i.e., do we also want the magnum inertia sleeve and orifice diameter?

What loads should operate this gun?

How long will this gun be in the line?

## New Bolt Action Rifle

We are presently in the design stage of two new fire control options for this rifle.

- How strongly do you feel about the need for a connector? Can we drop this?
- In a new "exposed components" firecontrol, do we really want the customer to be able to adjust the engagement in addition to the weight of pull?

· 3 position safety.

RSM:ws Ilion Research Division

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