

cc: G.T. Porter

Ilion, New York  
January 19, 1971

T. R. FRYE  
Billings, Montana

Dear Tom:

Guess we owe you an apology for being slow in responding to the enclosed complaint report of M/700 for last November. Since it involved question of salts not being cleared out of the bolt in production, I immediately passed this along to the factory for handling. Apparently they did check it quickly and found the problem had already been taken care of. This of course does not excuse us from being slow in acknowledgement. Sorry I didn't have a tickler for follow-up!

Seems that in 1965 they added a special wash operation to remove salts from cavities and crevices of the M/700 bolt. Then early in 1970 someone made a minor process change which apparently caused a short period of recurrence of salt bleedout. They say from field reports including yours they quickly became aware of the problem and immediately corrected the wash operation. I have further comments which add that if gunsmiths or dealers feel that a field repair is necessary beyond that of simply brushing away the salts and re-oiling bolt, the following procedure be followed:

1. Remove ejector
2. Wash ejector hole with warm, soapy water
3. Dry
4. Reassemble

We also pass along two copies of field service manual, encircling the data for bolt disassembly procedure.

S. M. Alvis, Manager  
Ilion Research Division

SMA:T