

**DON'T SAY IT—WRITE IT**

TO C. B. WORKMAN  
FROM J. W. BROOKS *JWB*

DATE July 14, 1980

SUBJECT: M700 FINAL ASSEMBLY EXCESS COSTS

Discussed the attached letter with G.J. Hill.

- 2. Process is having a receiver broach made up to make sample receivers for testing to see if this will alleviate the problem of jammed cases during ejection. The receiver will then have to be checked to make sure it does not cause problems with other calibers.
- 3. This is a process problem at present to see why notch is in wrong position and why thread qualification is not correct, causing filing of end of bolt body.
- 4. According to process this operation is supposed to be done before heat treat.
- 5. This has been corrected by Process Engineering.
- 6. This has been corrected by Process Engineering.
- 8. Process will investigate to see what causes problem. It could be a crooked thread and bolt plug, and/or bolt body. It could be burrs or damage to hole in bolt head that is supposed to provide clearance for tapered part on front of firing pin. It could be the firing pin.

*243*

JWB:T

