

MODEL 700 PIERCED PRIMER

ON 17 REM. CARTRIDGE

- I. Extent of problem of piercing or blanking 17 Rem. without radiused Firing Pin hole.
 - A. Order 2000 rounds of 17 Rem. ammunition from Lonoke loaded to 57,000 psi.
 - B. Shoot handloads and determine extent of exposure.

- II. Will a consecutive pierced or blanked primer cause the Connector to break and fail?
 - A. Shoot M/700 with 17 caliber ammunition which blanks and pierces primers and determine Connector breakage problem.
 - B. Check trigger pull decay with deformed sear.

- III. Will a broken Connector set up a potentially dangerous condition?
 - A. In testing, can a gun with a broken Connector be made to fire off safe, follow down, fire when bolt is closed, or some other condition?
 - B. Break Connectors and try to determine if unsafe condition exists.

- IV. Set up paper sheet behind Bolt Plug to determine if any gas escapes around Firing Pin Head or along Bolt Guide.

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