

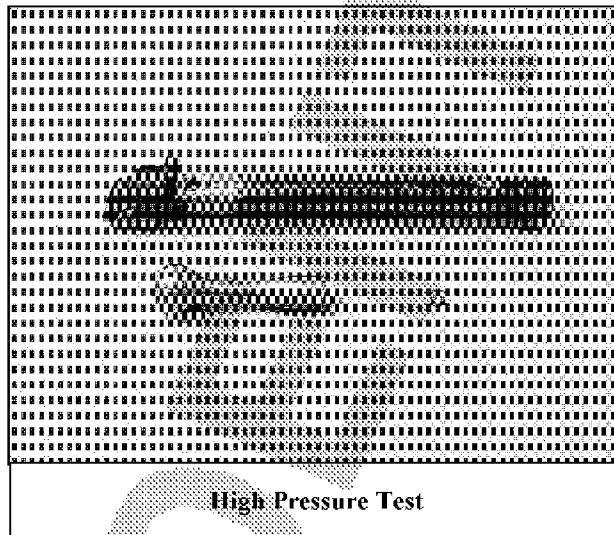
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TLW0010

Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

to close the bolt remotely placed excessive stress on the bolt handle during recoil. This stress combined with a poor braze attaching the handle to the bolt resulted in the failure.

There were no other indications of damage to the firearm. No damage to the witness paper was observed.



3.5.2.3 TLW0010AY - Obstructed Bore Test

One of the sample rifles had a rifle bullet driven into the bore to a position immediately ahead of the chamber. A standard round (.30-06, 220 gr. factory load) was loaded and fired remotely. All testing was done in the blow-up room using the high-speed video camera and witness paper. Before removing or otherwise disturbing the test samples after blow-up photographs were taken for the record. After collection and removal of the parts additional photographs of the various individual components were taken for the record. All parts were put in sample bags, boxed and temporarily stored for later review if required.

There was no indication on the witness paper that parts were thrown in the direction of the shooter. The bolt handle broke off from the bolt. Stress from the lanyard and a poor braze joint as noted in the previous test are the

Jan 2001 Design Acceptance Test Remington M710 Centertire Rifle;
R & D Technical Center Project No. 241039; TLW 0010
file: E:\Test Reports\Firearms Tests\M710_DAT_REPORT_JAN01_Rev1.doc

Page 51

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Subject to Protective Order - Williams v. Remington

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