RD-69 REV. 4-58

# REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington,

cc: Liberty Mutual (3)

bcc: J. A. Stekl Ilion

#### Bridgeport, Connecticut April 10, 1981

TO: R. B. SPERLING

FROM: J. H. CHISNALL

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RE: SEE VS. REMINGTON ARMS COMPANY, P604-8934 REG

Initial examination was made on the subject rifle in Baltimore, Maryland, 4/9/81 by J. Stekl and the writer with L. S. Martin present.

The Model 700 Varmint Special 6mm Remington caliber, Serial No. A6391951, was found to be in generally poor condition. Trigger assembly and bolt stop were full of solidified solvent, with the bolt stop inoperative (stuck in parallel position).

Trigger adjustment screws do not appear to have been adjusted, however, trigger assembly appears to have been removed some time previously as evidenced by reversed retaining pins.

The trigger pull was measured and found to be in excess of 72 ounces, well within specifications.

The safety was tested, and the rifle would not fire when the safety lever was moved to the "fire" position. The alleged incident could not be duplicated.

JHC:hss

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NOTES ON TESTING AT REMINGTON/ILION - 21-22 OCT 1982

RE: See V. Remington (M700 VS .243 Win, sn A6391951)

TEST PERSONNEL: J. Stekl, W. Warren, J. Linde, W. Davis

10/21/82: Gun had been placed in controlled-temperature box overnight at -20 degF by Reminston personnel. I opened the box, found the sun inside, removed it from the cold-box, placed it in cradle resting horizontally, trieder-suard upward, simulating position lying across arms of chair. The sun was left undisturbed for 50 minutes at normal room temperature (approximately 70 degF). I attempted to lift the bolt, sun remaining in same position, as described by plaintiff. I found that somewhat awkward. I then disensed the safety lever, re-ansated it, and attempted again to lift bolt handle, sun remaining in same position. I repeated this sequence for 100 trials. The sun remained cocked.

I placed the sun back into cold-box at approximately zero deaF, bolt closed, safety encaded. Removed from cold-box after one hour, pulled trisder immediately. Noted trisder reset as intended by design. Attempted immediately to lift bolt handle, then disensed and re-encaded safety. Repeated for 100 trials. The sun remained cocked.

10/22/82: Reminston personnel placed sun outdoors, on roof of building, shaded from sun, at 7:30 AM. Ambient temperature was 37 decf. I resumed testing outdoors at 9:30 AM, temperature remained 37 decf. I found bolt closed, safety encaded. I pulled trigger, with safety encaded, noted trigger reset properly. I attempted to lift bolt handle, disencaded and re-encaded safety, repeated sequence for total 25 trigls. The sun remained cocked.

Returned oun to laboratory indoors, allowed to return to normal indoor temperature of approximately 70 decF. Removed bolt, measured sear lift by encadement of safety, found it to be .006 inch. Noted when bolt stop was depressed and released, it rose steadily but very slowly, as if impeded by viscous resistance of consealed lubricant. Tricker and safety operation were normal, however. Noted tricker consistently reset correctly if pulled while safety was encaded. Tested tricker-pull force using spring scale, five triels 4-1/2, 4-1/2, 4-5/8, 4-1/2, 4-1/2 pounds.

Repeated this sequence: With safety engaged, attempt to lift bolt, disensage safety, re-engage safety, repeat to 25 trials. Gun remained cocked.

Attempted to "trick" the safety, setting it at intermediate Position, pulling trigger, then disengaging safety. Repeated for five trials. Gun remained cocked.

Removed stock. Noted sun was rebedded in epoxy-like compound. Found no interference of stock with fire-control parts. Noted suard screws had marred heads from prior work using poorly fitting screwdriver. Factory sealant on trigger adjustment screws appeared intact.

Stripped bolt, found interior parts lightly lubed, not notably dirty. Noted congealed oil around bolt stop and trigger assembly .

Noted sear/connector engagement errears normaly estimate approximately .020 to .025 inch. Checked trigger action by manually depressing sears operation seems normal.

Removed rear pin holding trigger assembly, hinged assembly downward for further examination. Found it heavily fouled with sludge of congealed oil and solid particles. Sides of sear were costed with congealed oil, but nevertheless it appeared to function properly.

Photographs were taken by Reminston photographer during principal test sequences.

Testing was concluded on 10/22/82.

WCD, Jr.



### REMINGTON ARMS COMPANY, INC.

SPORTING ARMS-AMMUNITION-TARGETS-TRAPS

TELEX 964-201 STRATFORD.CT

BRIDGEPORT, CONNECTICUT NOTE OUR REVISED ADDRESS:

тегерноме SS: 203-333-1112

REMINGTON ARMS COMPANY INC. 939 BARNUM AVE. P. O. BOX 1939 BRIDGEPORT, CT <u>06601</u>

October 6, 1982

VIA EMERY EXPRESS

James D. Huegli, Esq. Schwabe, Williamson, Wyatt, Moore & Roberts 1200 Standard Plaza 1100 S. W. 6th Avenue Portland, Oregon 97204

> Re: See v. Remington Arms Company, Inc.

Dear Jim:

Enclosed are two copies of all the documented tests run on the Model 700, as requested by plaintiff's counsel.

Very truly yours,

REMINGTON ARMS COMPANY, INC.

R. R. Spectrage AND S

R. B. Sperling Associate Counsel

RBS:hss

Enc.

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