

Remington Arms Company, Inc.
Hion Research Division

September 24, 1976

Model 700 Serial No. 6581402

C. B. Tompkins - So. Houston, Texas

The above mentioned rifle was inspected by the Research group, John Linds, Fred Martin, Ed Young. The following checks were performed on the rifle:

There was no hind, drag, or catch in the trigger housing; the trigger readily retracts to its initial position.

The safety functions between two positive stop positions.

The assembly was lubricated with a dry lubricant at the factory; there was no indication of subsequent lubrication. There was no oil film buildup on the assembly.

There was adequate clearance between the safety lever and stock and adequate clearance between trigger and trigger guard and trigger and stock.

There was no hind or catch of the sear safety cam in the assembled rifle.

There was more than adequate sear connector engagement.

The bolt lock works properly.

There was adequate clearance between the trigger, connector and sear with the safety in the on safe position.

The corners on the connector and sear safety cam for correct sear connector engagement have not been rounded off due to use or subsequent operation.

The trigger pounds pull was adjusted well over the 3-lbs minimum.

The cement sealing on the adjustment screws was done properly.

The adjustment between the trigger connector and trigger was correct. The trigger connector worked freely on the trigger.

The safety lever cam had no wear on its contact surface with the sear safety cam.

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The firing pin head was centered perfectly with the receiver rails or guide slot.

The firing pin assembly was checked and everything was found satisfactory.

There was nothing in the Research examination duplicating all known facts to date that would indicate this rifle should fire by moving the safety from on safe to fire position.

J.P. Linde/nl
Ilion Research Division

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