

Ilion Research Division

May 20, 1977

MODEL 700 SAFETY EVALUATION

SERIAL NO. 6338370 - 25-06 E. Sliwa

As received, all functions work correctly. The rifle shows moderate usage. The rifle is a pre-1974.

1. Cocking notch on bolt roughed up.
2. Slight wear mark on left edge of Firing Pin Head.
3. Much large unburned powder particles found throughout action. Six particles found on Floor Plate. Sample .042" Dia. - .082" long.
4. Parts have a generally oily appearance - not excessive, but, could affect cold weather operation.
5. Fire control of welded design not riveted.
6. Adjustment screws have not been tampered with - sealant is still intact.
7. No trigger scrubbing on trigger guard.
8. No interference marks in stock at either trigger or safety position.
- 9/ Sear works free in housing .
10. Trigger Assembly fits tightly in Receiver.
11. Excessive oil on Bolt Stop.
12. Excessive oil on sides of Sear Safety Cam.
13. Sear shows 70% bearing with Connector.
14. Line on Connector shows satisfactory engagement.
15. Satisfactory clearance between Trigger Connector and Sear.
16. Engagement ok. - Sear Connector
17. Edge of Bolt Stop tore off.
18. Powder particles back in action along Bolt Stop.

F. E. Martin/nl