

Ilion Research Division

May 20, 1977

MODEL 700 SAFETY EVALUATION

SERIAL NO. 6718369 - 30-06 E. Sliwa

As received all functions work correctly. The rifle shows moderate usage.

1. No signs of rubbing in Trigger Guard.
2. No signs of interference in Stock.
3. Visible signs of wet oil throughout assembly.
4. Seals on adjustment screws unaltered from the factory.
5. Slight mis-shape on the rear of Sear Safety Cam.
6. Trigger Assembly has axially (sideways) play on Receiver Assembly Pins. Play perpendicular to bore of rifle.
7. Sear not oily - inside of Housing has thin coat of oil - not excessive.
8. Definite burrs on Sear Safety Cam where part was densified on the Firing Pin contact surface.
9. Engagement of Sear Connector - good.
10. Top of Connector looks good.
11. Corner of Sear Safety Cam ok.
12. Housing shows slight deformation directly above assembly pin hole. Could have been done by assembler spreading housing.
13. Detent ball working in correct position.
14. Wear marks in Trigger Housing where Sear (burr on Sear) was scrubbing. Could see where this could cause follow down but not fire off safe condition.

F. E. Martin/nl