

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

May 20, 1977

MODEL 700 SAFETY EVALUATION

Serial No. 6859218

.270 Win.

J. Schiro

1. Safety lever is hitting bolt plug and top of stock.
2. Bright spot on bolt plug.
3. Slight galling on cocking cam on bolt body.
4. Trigger pull taken across comb cuts - 5#.
5. Firing pin head lines up with detent on bolt body.
6. Adjustment screws still glued.
7. Free oil on metal parts.
8. Lots of free oil on bolt stop.
9. Fire control housing full of free oil.
10. Scar surface sharp.

F.E.Martin/nl

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

May 20, 1977

MODEL 700 SAFETY EVALUATION

serial no. 6335245

25-06 Rem.

Frank Gage

Broadview, Ill. 60153

As received, all functions operate satisfactorily.

1. Trigger appears to have rubbed on Trigger Guard (right side).
2. Trigger pull with scale pulled back along side of comb - 4 1/2#.
3. Cocking cam surface on Bolt Body deformed.
4. Slight deformations on Bolt Plug.
5. Deformation marks on Safety Cam.
6. Excessive rubbing on right side of Firing Pin Head surface which sets in receiver slot.
7. Firing Pin Head detent cut in Bolt Body does not line up directly with slot cut in receiver. This could cause the scrubbing on the side of the Firing Pin Head.
8. Rifle appears as it was never disassembled.
9. The seals do not appear to be broken .
10. Pieces of wood from the router operation are in the Stock.
11. There are signs of rust in the Fire Control area.
12. Fire Control Housing oily but not abnormal.
13. Sear looks ok.
14. Sear - old style without ground notch.
15. Housing and under side of Receiver dirty.

F.E. Martin/nl