

5-18-84

UULL - 101

To: Jim Hill
From: Dick Jackson

RE: $\frac{1}{100}$ L.H. # A6451464 (7MM Rem. Mag.); (date = 5/77)

The tests on this firearm consisted of:

① Cold box -35°F for 22 hours \rightarrow could not cause F.S.R. or follow down; could not fire

② Exam of assembled firearm \rightarrow sear is free in housing
- bolt clears over "close-hard plug" ^{seal}
- cycles dummy rounds O.K.
- safety is engage and positive

③ Remove bleed. action from stock \rightarrow .0065" sear lift in null position
- all screws sealed
- sear to connector engagement = .017
(50X comparison)

④ Disassemble trigger housing Assy. and examine parts under microscope \rightarrow
- no foreign material inside housing
- no unusual markings or wear areas
- a light weight (low viscosity) lubricant on all fire control parts

I could find no indication of any problem with this firearm.