

New Bolt Action Rifle

10/3/84

Goals: [Complete by October 19]

Endurance life } major parts
 } minor parts

Blow-up strength

Accuracy

Trigger pull - min, max, smoothness

Safety on-off force

Malfunction rate

- first 10

- " 100

- life of gun

Gun off (clamping) test

Weight & length

Lock time

Fract tests to make gun fail uniformly

dry cycle testing

Extractor

Magazine latch

Firing Pin: Indent
Protection

Stock Dimensions

Design Experiments: [Complete by November 16]

Test for above goals

Design Review: [Complete by November 16]

Fire Control/Safety

Bolt/Firing Pin Assembly

Magazine & Magazine Latch

Receiver

Stock /w Checkering

mtg - where
prototype shown
have all drawings
and goals
set of printed
work for review
following meeting
approx 1 week
later