

Abstract

A total of five Competitive and Remington Bolt Action Center-fire Rifles were received from the Test and Measurement Lab for evaluation in the following four categories:

- Design
- Materials
- Finishes
- Manufacturing Processes

The five rifles consist of the following:

- 1- Browning M-BBR S.N. 01105RP117
- 1- Remington M-700 ADL S.N. B6303850
- 1- Ruger M-77 R S.N. 74-28970
- 1- Smith&Wesson M-1500 Deluxe S.N. PN00862
- 1- Winchester M-70 Std. S.N. G1374180

Scope of Engineering Sample

To evaluate Remington's Competition in the Bolt Action Centerfire Line by determining the similarities and/or differences between the rifles in the above four categories.

Results

The following table summarizes the design features of each rifle so that a direct comparison can be made. For more details see the Report Text Section of this report.

The information in the remaining sections of this report was compiled in tabular form for each section. These tables and their descriptions can be found in the Report Text Section.