presence of dirt or debris. If dirt or debris that could affect headspace measurement is present then these areas of the firearm will be thoroughly cleaned before using the gauges.

Method:

- Graduated headspace gauges (if available) will be used and the headspace measurements will be recorded to the nearest .001" increment as indicated by the gauge. The .300 Win. Mag. chamber drawing LB-506 and the 7mm Rem. Mag. chamber drawing LB-167 will be used for referenced chamber dimensions.
- The headspace measurement taken prior to the proof test should be less than or equal to Min. + .005". If, after proof, the growth of the headspace is more than + .002" from the pre-proof condition, then stop and review the results with the test manager before continuing to the next phase of the test.
- In no case should the measurement for headspace after initial proof test be greater than min.+007" for a new firearm.
- If at any time during the test program the headspace exceeds a maximum of Min. + .007" do not continue to fire the rifle, tag the gun with a label reading "Do Not Shoot This Firearm – Exceeds Maximum Allowable Headspace" and return the firearm to the Test Manager for disposition.

Data Required:

- Rifle serial number
- Record and note any headspace growth and round level.

TLW0683AH – Extended Proof Test – 100 Rounds per Rifle

Method:

- Fire proof rounds through rifle in the blow-up room using a lanyard using the following schedule:

Number of Rifles	Cumulative Number of Proof Rounds	Type of Receiver Material
1	100	Carbon Steel

- For the first 10 rounds, measure the headspace after each round.
- For rounds 11 to 25, measure the headspace after every 5 rounds.
- For rounds 26 to 100 measure the headspace after the 50th , 75th and the 100th round.