#### CONFIDENTIAL

Remington Arms Company Research & Development Technical Center 315 West Ring Road
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# TLW0010T - Drop and Cast:

Drop at the comb – the distance from an imaginary line drawn along the top edge of the receiver to the foremost position of the comb.

Drop at the Heel - the distance from an imaginary fine drawn along the top edge of the receiver to the point on the heel of the stock.

Both of these dimensions are for information only

Cast off (or cast on) – Not required for rifle stocks

#### Method: (for drop at Comb)

- Align the top of the receiver along back edge of the Drop Board
- Measure the distance from the Drop Board to the front-most position of the Comb
- Record the distance to the nearest 1/8.

#### Method: (for drop at Heel)

Using the same procedure as mentioned above, measure the distance from the closest point on the top of the
heel (just ahead of the butt-pad or butt-plate backer at the edge of the stock proper) to the back of the Drop
Board. Record distance to nearest 1/8"

### Data Required:

- · Record rifle serial number
- Record drop at comb
- Record drop at heel

## TLW0010U - 50 lb. Trigger Pull Test

This test is conducted to determine if the safety mechanism will release the trigger mechanism and cause the firearm to discharge if the trigger is pulled intentionally by the shooter with the safety on the "On-Safe" position. In addition, sufficient force is applied to the trigger with the safe in the "On-Safe" position to assure

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