

## Test Lab Work Request Form

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| <b>Date Submitted:</b> 10 March, 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Tracking #:</b> TLW 0010T                                                                          |
| <b>Project #:</b> 241095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Engineer:</b> J.R.SNEDEKER                                                                         |
| <b>Test Objective:</b><br><u>TLW0010T - Drop and Cast:</u><br><br>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.<br>Drop at the Heel – the distance from an imaginary line drawn along the top edge of the receiver to the point on the heel of the stock.<br>Both of these dimensions are for information only.<br>Cast off (or cast on) – Not required for rifle stocks.                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                       |
| <b>Test Description:</b><br><u>Method: (for drop at Comb)</u> <ul style="list-style-type: none"> <li>Align the top of the receiver along back edge of the Drop Board</li> <li>Measure the distance from the Drop Board to the front-most position of the Comb</li> <li>Record the distance to the nearest 1/8"</li> </ul> <u>Method: (for drop at Heel) Toe</u> <ul style="list-style-type: none"> <li>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"</li> </ul> <u>Data Required:</u> <ul style="list-style-type: none"> <li>Record rifle serial number</li> <li>Record drop at comb</li> <li>Record drop at heel</li> </ul> |                                                                                                       |
| <b>Resource Usage:</b><br>Manpower Requirements -<br><br>Facility Requirements -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Test Results Required:</b><br>Formal Report:            Data Only: X<br>REQUESTED Completion Date: |
| <b>Required Materials/Parts/Equipment (include quantities):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                       |
| <b>Test Parts Availability Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                       |
| <b>Start Date:</b> 12 Sept 2000<br><b>Completion Date:</b> 12 Sept 2000<br><b>Report Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Test Assigned To:</b><br><i>H. Carlsen</i>                                                         |

ET07058

## Drop and Cast - TLW0010T

B1 - DC = 1.246"  
 1074 OH = 6.278"

DC = Drop at Comb.

OH = Drop at Heel.

B2 - DC = 1.300"  
 1346 OH = 6.295"

#### = Serial Number.

B3 - DC = 1.305"  
 1070 OH = 6.305"

B4 - DC = 1.305"  
 1338 OH = 6.306"

B5 - DC = 1.295"  
 1340 OH = 6.279"

B6 - DC = 1.305"  
 1328 OH = 6.289"

B7 - DC = 1.305"  
 1333 OH = 6.297"

B8 - DC = 1.296"  
 1083 OH = 6.292"

B9 - DC = 1.314"  
 1063 OH = 6.310"

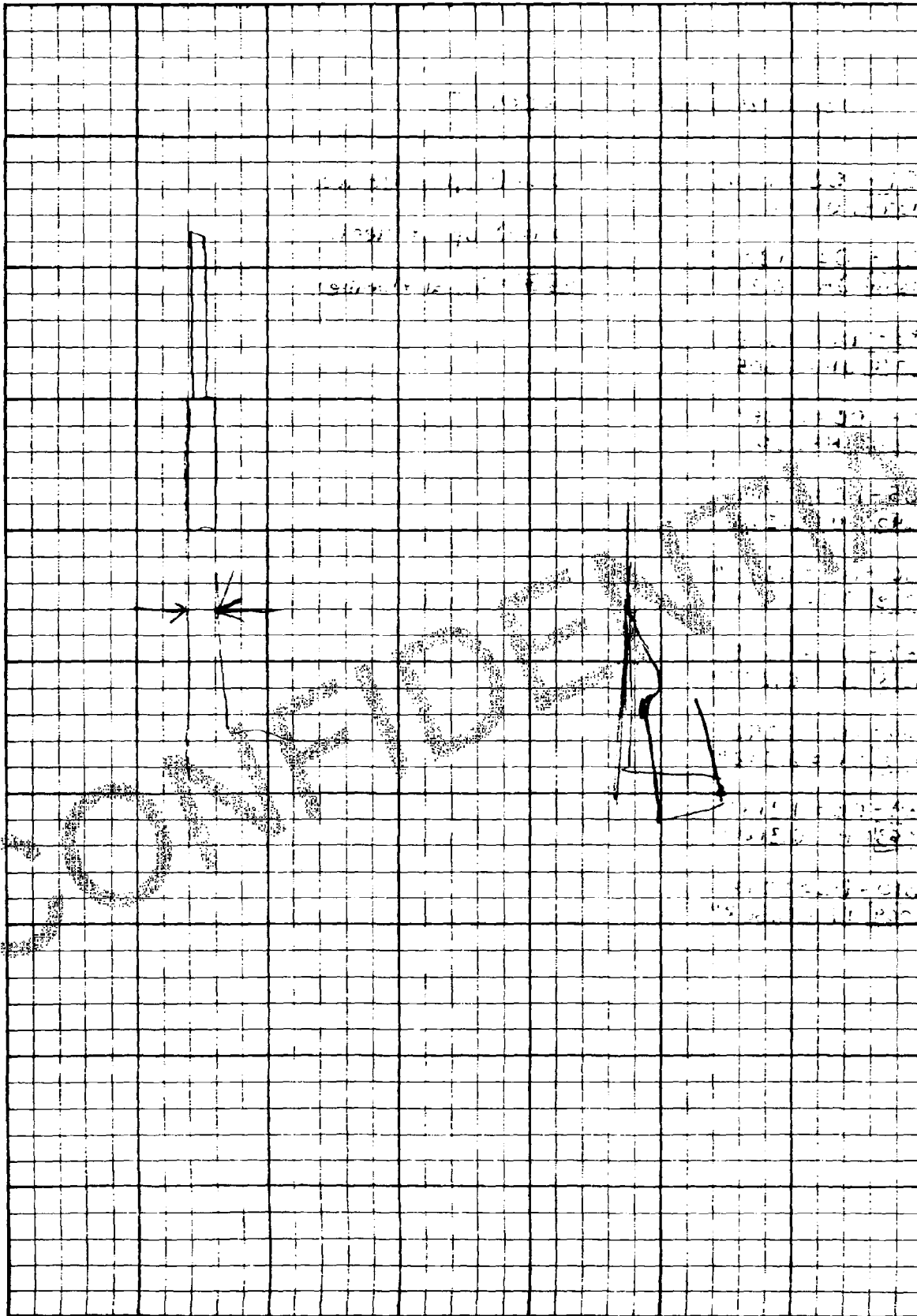
B10 - DC = 1.298"  
 1069 OH = 6.308"

22-101 50 SHEETS  
 22-102 100 SHEETS  
 22-104 200 SHEETS



83

ET07059



83

ET07060

9/22/00 by J. Carson

Drop at Heel - 710 Remington

22-161 20 SHEETS  
22-162 100 SHEETS  
22-163 200 SHEETS

B1 1.417"

B2 1.406"

B3 1.398"

B4 1.401"

B5 1.404"

B6 1.392"

B7 1.391"

B8 1.391"

B9 1.415"

B0 1.407"

B3

ET07061