

BARBER - M24 0075126

G6794757

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0075126 M2400075165

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



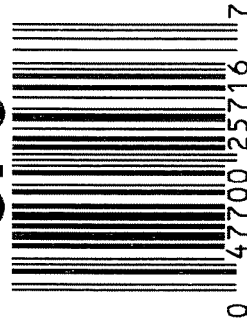
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6794757

UPC



GUN SERIAL #

G 6794757

| OP # | OPERATION NAME                                                                                                                         | READINGS     | DATE     | INITIAL |
|------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------|
| 420  | ASSEMBLE ACTION                                                                                                                        |              | 10-7-08  | SP      |
| 430  | ASSEMBLE TO STOCK                                                                                                                      |              | 10-7-08  | SP      |
| 440  | PROOF                                                                                                                                  |              | 10-7-08  | SP      |
| 460  | CHECK HEADSPACE                                                                                                                        |              | 10-7-08  | SP      |
| 470  | DIS-ASSEMBLE ACTION                                                                                                                    |              | 10-7-08  | SP      |
| 472  | SERIALIZE BOLT HANDLE                                                                                                                  |              | 10-8-08  | RSC     |
| 475  | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |              | 10-8-08  | SP      |
| 480  | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR (R) | 10/11/08 | (R)     |
| 490  | MAGNAFLUX BOLT                                                                                                                         |              |          |         |
| 500  | ROLLMARK CALIBER                                                                                                                       |              | 10/13/08 | RT      |
| 520  | GOFF BLAST BBL / REC                                                                                                                   |              |          |         |
| 542  | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |              | 10-21    | ✓       |
| 545  | (BOLT)                                                                                                                                 |              |          |         |
| 560  | RE-ASSEMBLE ACTION                                                                                                                     |              |          |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |              | 10-21-08 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |              | 10-21-08 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |              | 10-21-08 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                                                                                             |              | 10-29-08 | RT      |
|      | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |              |          |         |

F004 REV 5/2006

| OP #         | OPERATION NAME                                                                          | READINGS                                                    | DATE     | INITIAL |
|--------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | <b>BARBER - M24 0075129</b><br>F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span> | <u>6</u> <u>6</u> <u>6</u>                                  | 11/7/08  | OW      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                                              | <u>4</u> <u>3</u> <u>3</u>                                  | 11/7/08  | OW      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                               |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                                              | <u>21</u> <u>23</u> <u>23</u>                               | 11/7/08  | OW      |
|              | J) ASSEMBLE STOCK                                                                       |                                                             | 10-29-08 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                                             |                                                             | 11/7/08  | OW      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                                |                                                             |          |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                                              |                                                             |          |         |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER                   |                                                             |          |         |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                                             | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-30-08 | PLY     |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                                   |                                                             | 10-30-08 | TC      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                                        |                                                             | 11/7/08  | OW      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span>                | <u>2.40</u> <u>2.47</u> <u>2.46</u> <u>2.45</u> <u>2.40</u> | 11-5-08  | FM      |
|              | C) FUNCTION                                                                             |                                                             | 11/7/08  | OW      |
| 690          | PACK                                                                                    |                                                             | 11/11/08 | FM      |

F004 REV 5/2006

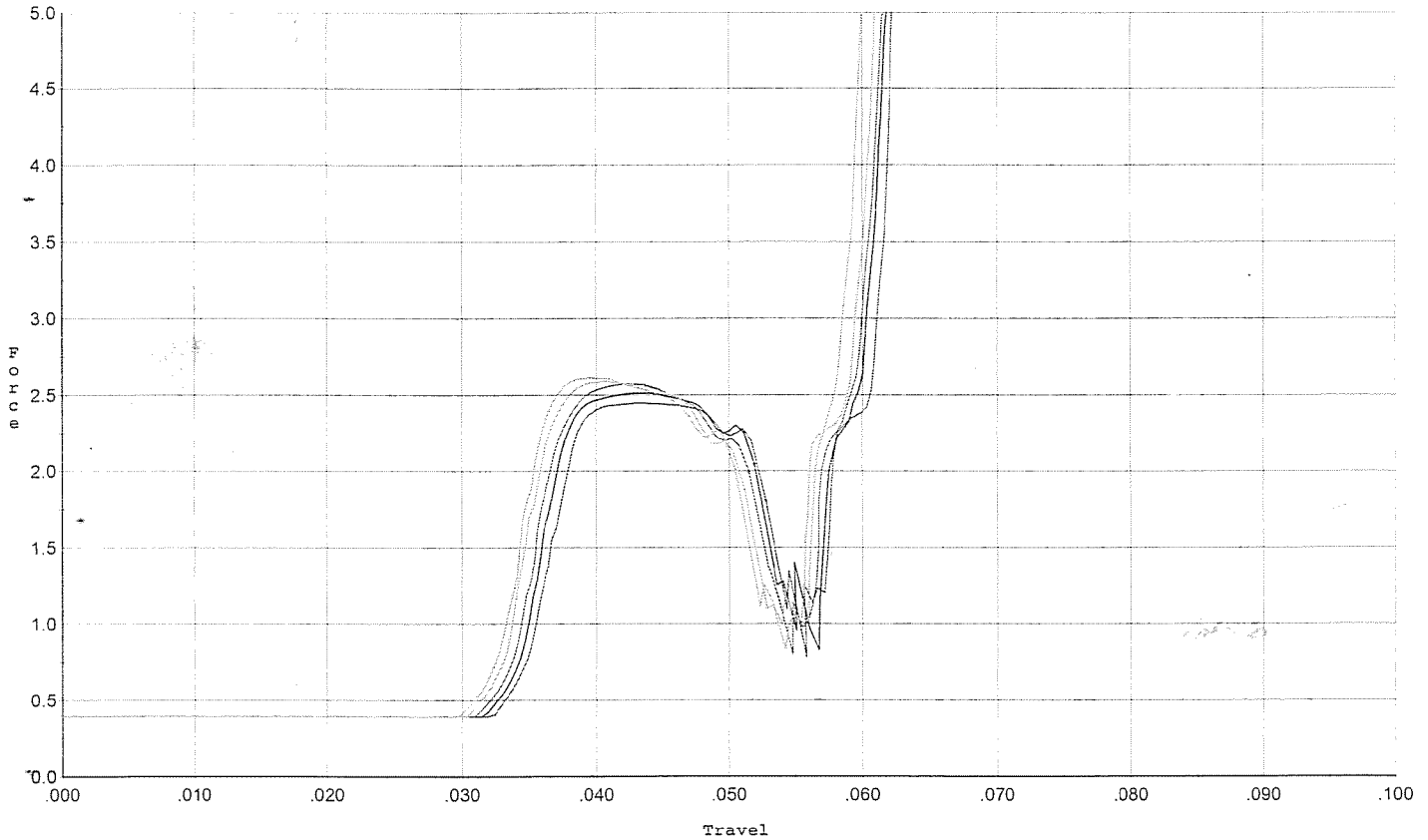
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0075129 0075168

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 lbs ini +/- .50 lbs



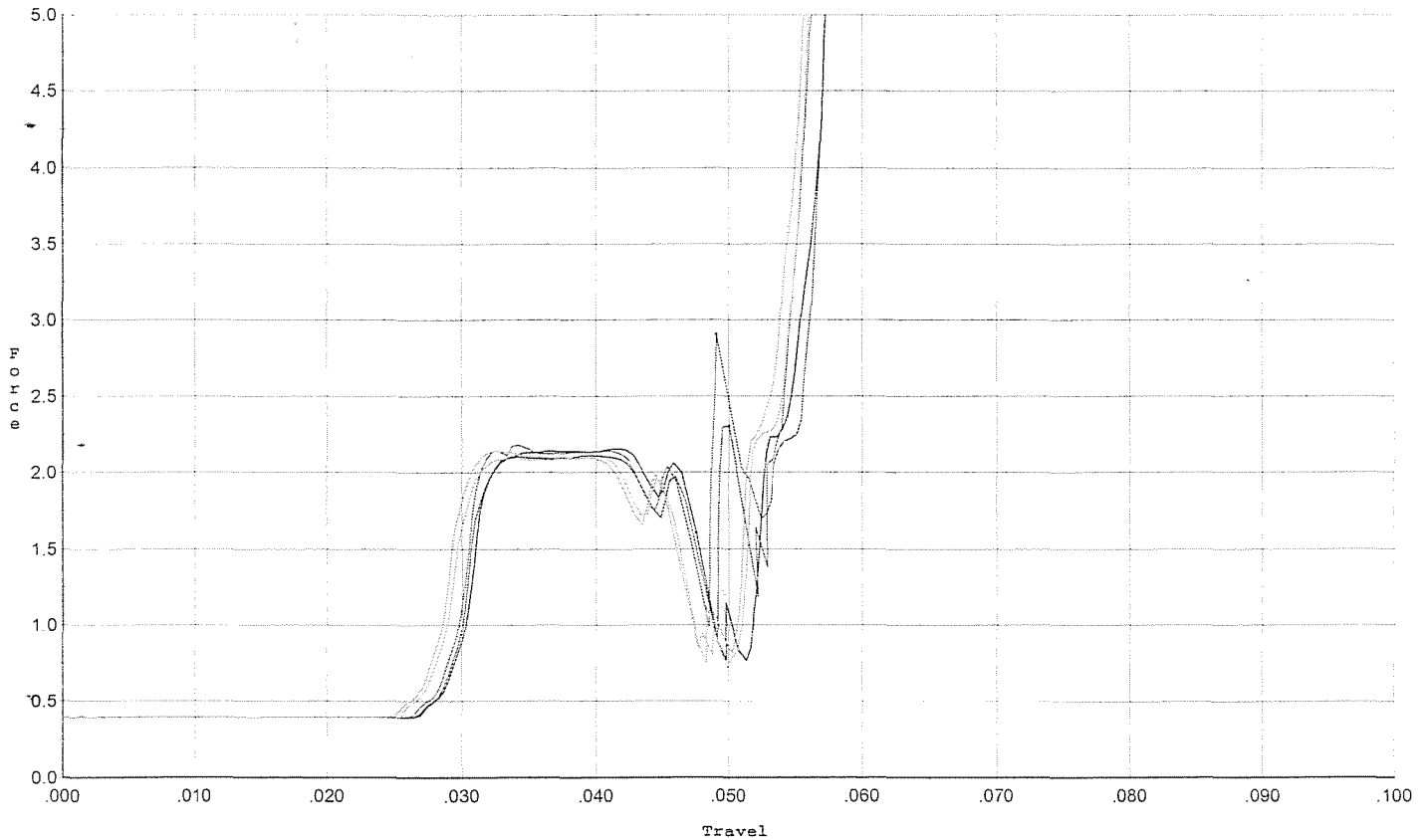
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.449      | 0.053             | 0.034           | 0.016      | 0.053             |           | Set Trigger |
| 2 | 2.512      | 0.052             | 0.034           | 0.016      | 0.054             |           | Set Trigger |
| 3 | 2.574      | 0.051             | 0.033           | 0.016      | 0.054             |           | Set Trigger |
| 4 | 2.589      | 0.051             | 0.032           | 0.016      | 0.054             |           | Set Trigger |
| 5 | 2.612      | 0.050             | 0.032           | 0.016      | 0.054             |           | Set Trigger |

A-254

Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C Schults 10/23/2008

Model: M/24  
 Serial No: Form #F005  
 Trigger: 2.5 lbs after 50 cycles+/- .50 lbs



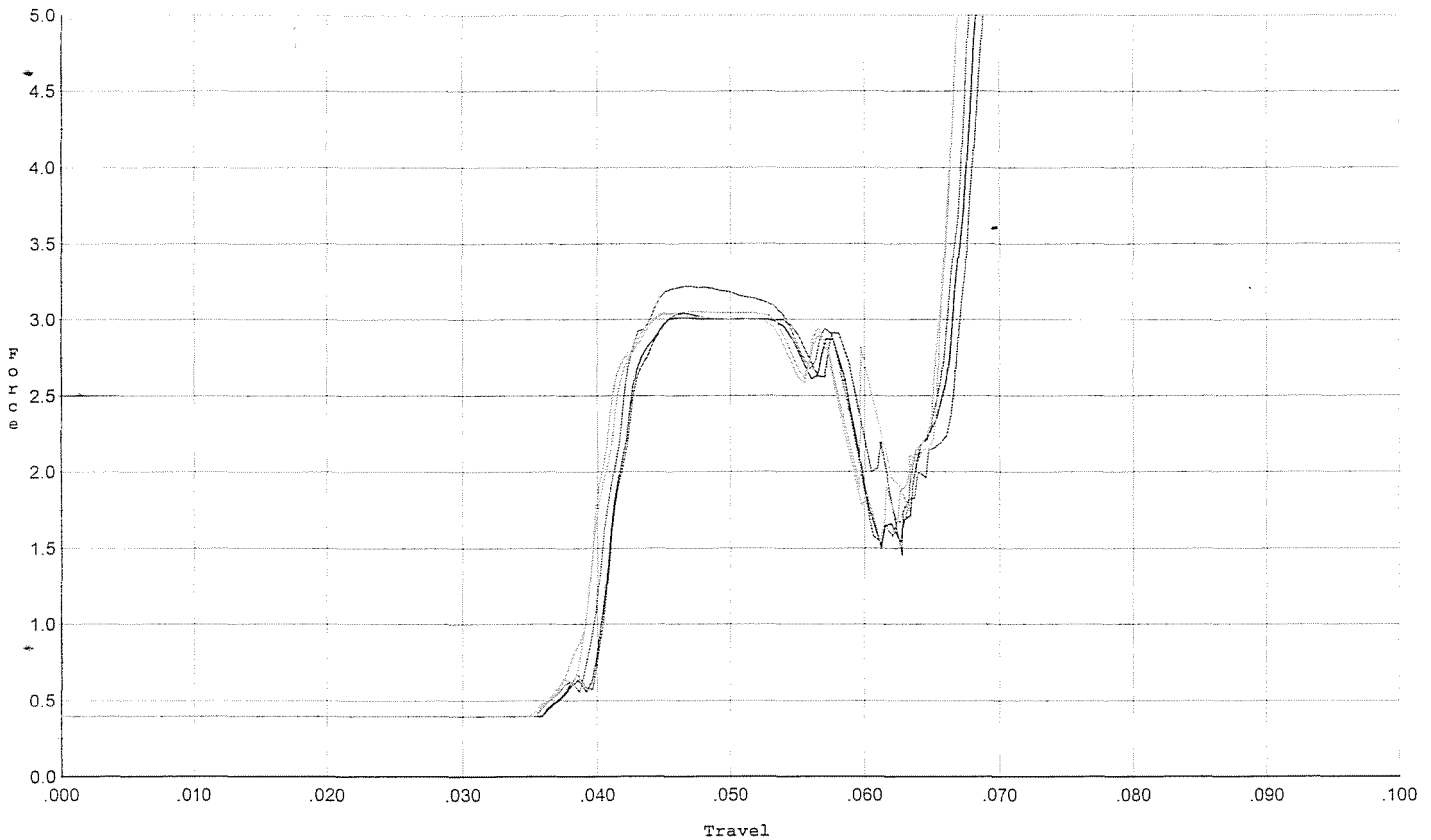
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.305      | 0.050             | 0.029           | 0.013      | 0.052             |           | Set Trigger |
| 2 | 2.152      | 0.048             | 0.029           | 0.016      | 0.047             |           | Set Trigger |
| 3 | 2.906      | 0.049             | 0.029           | 0.012      | 0.053             |           | Set Trigger |
| 4 | 2.100      | 0.046             | 0.026           | 0.017      | 0.046             |           | Set Trigger |
| 5 | 2.136      | 0.045             | 0.027           | 0.017      | 0.045             |           | Set Trigger |

A-232

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs ini +/- .75 lbs



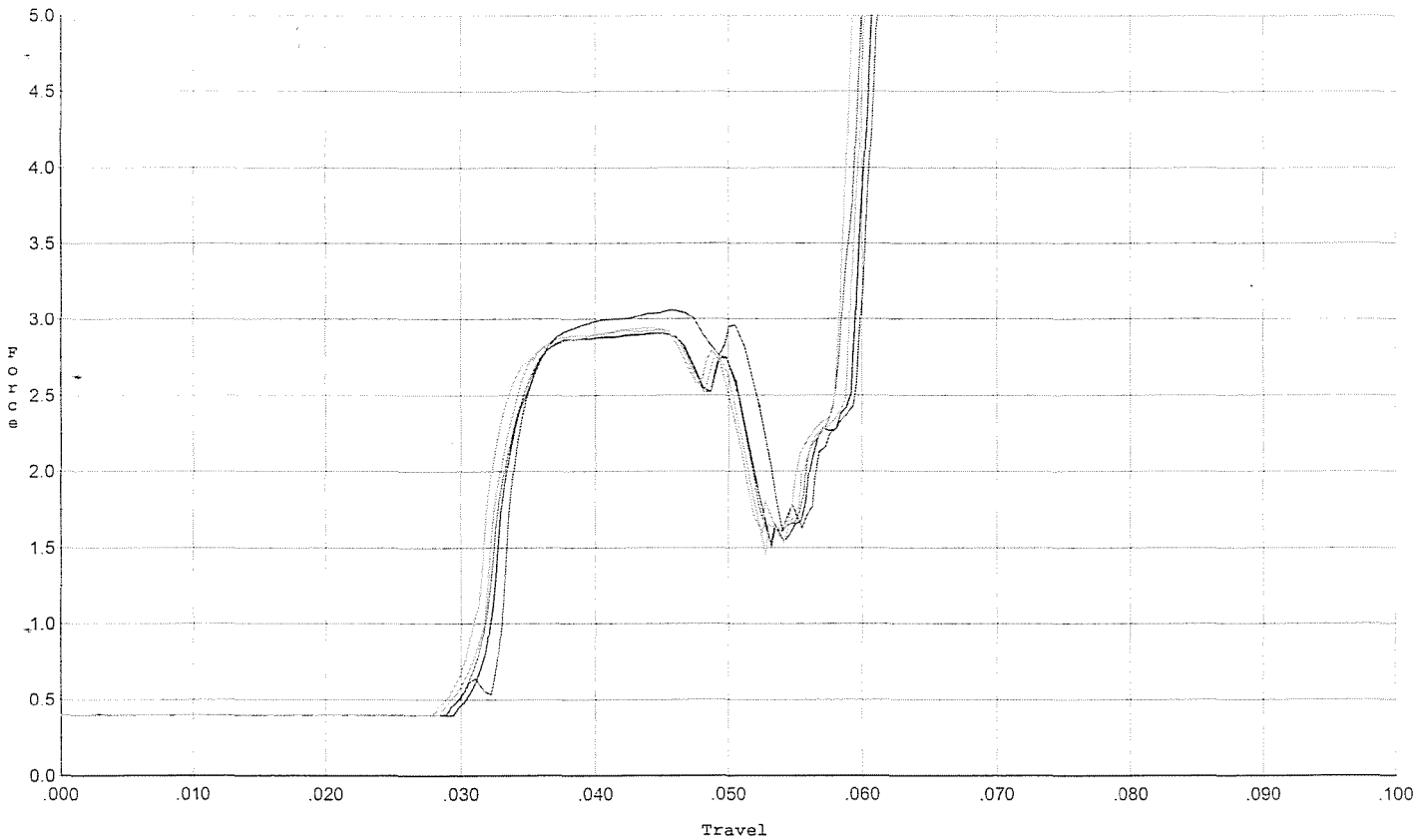
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.046      | 0.061             | 0.038           | 0.013      | 0.074             |           | Set Trigger |
| 2 | 3.011      | 0.059             | 0.040           | 0.015      | 0.068             |           | Set Trigger |
| 3 | 3.224      | 0.059             | 0.039           | 0.014      | 0.072             |           | Set Trigger |
| 4 | 3.037      | 0.057             | 0.037           | 0.015      | 0.068             |           | Set Trigger |
| 5 | 3.056      | 0.058             | 0.036           | 0.014      | 0.071             |           | Set Trigger |

A-3-07

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs ini +/- .75 lbs After 20 cycles



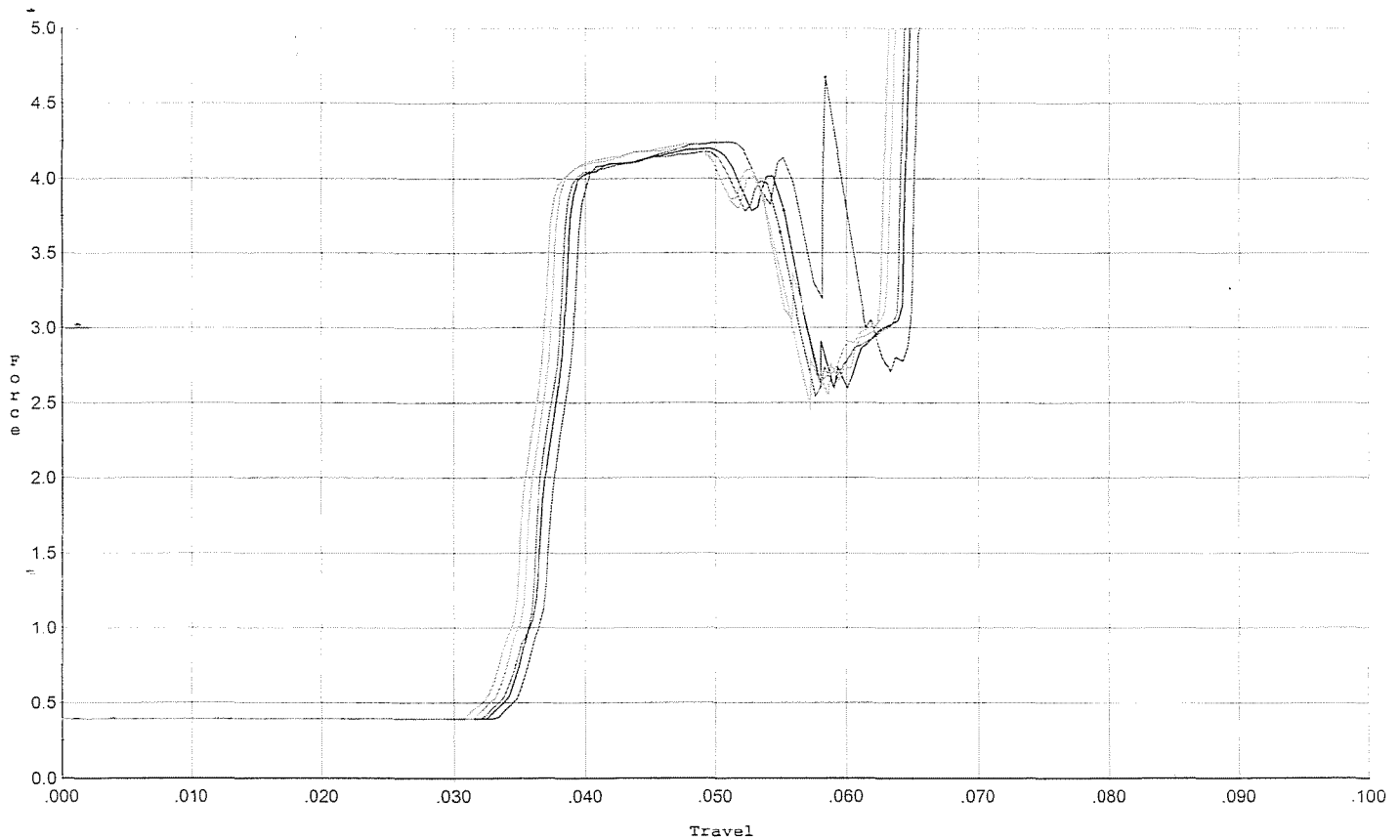
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.063      | 0.052             | 0.031           | 0.014      | 0.069             |           | Set Trigger |
| 2 | 2.907      | 0.051             | 0.031           | 0.015      | 0.063             |           | Set Trigger |
| 3 | 2.906      | 0.051             | 0.029           | 0.015      | 0.064             |           | Set Trigger |
| 4 | 2.939      | 0.050             | 0.029           | 0.015      | 0.064             |           | Set Trigger |
| 5 | 2.928      | 0.050             | 0.030           | 0.014      | 0.065             |           | Set Trigger |

A-2.94

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs ini +/- 1.0 lbs



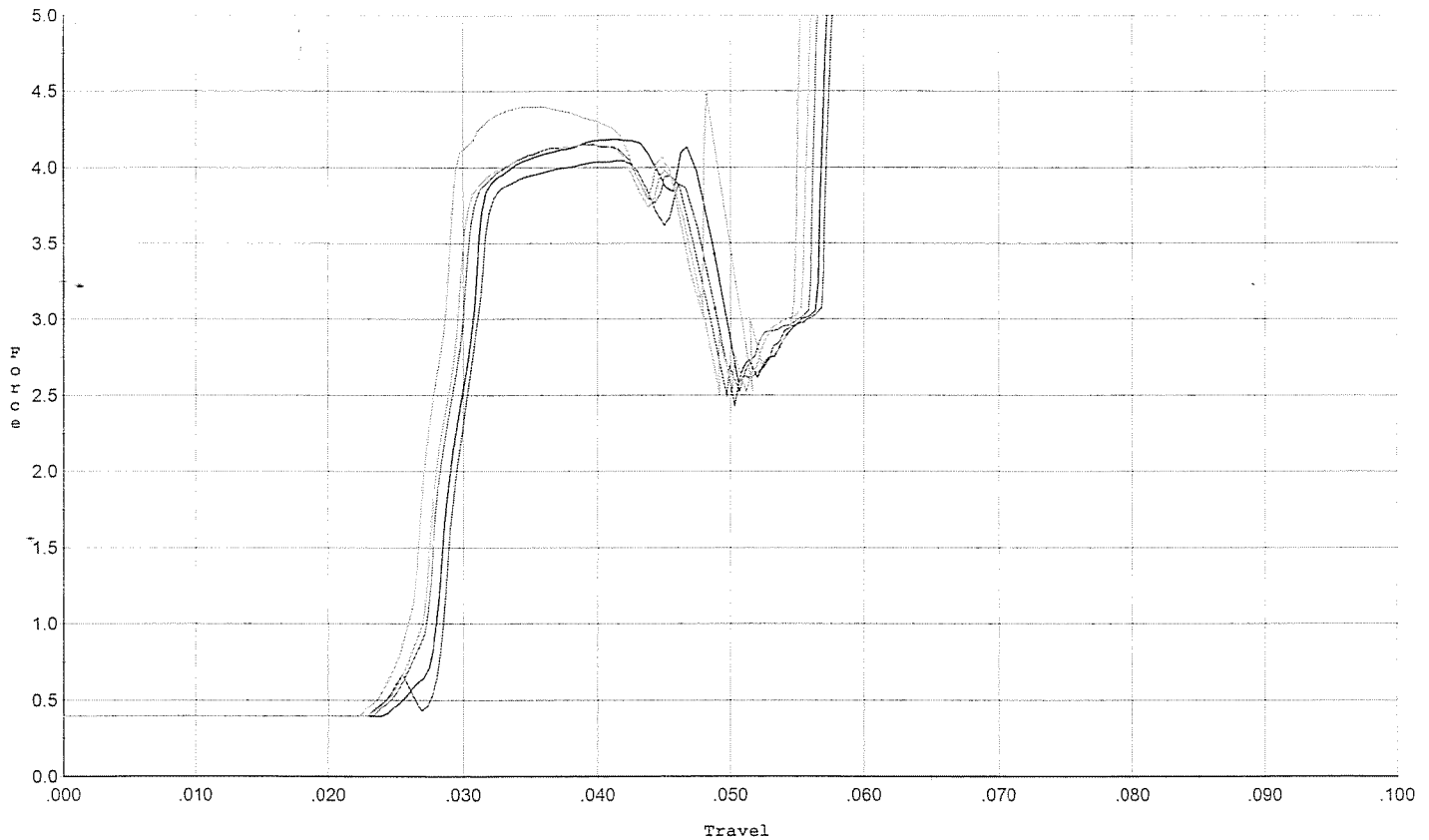
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.670      | 0.058             | 0.035           | 0.009      | 0.103             |           | Set Trigger |
| 2 | 4.198      | 0.055             | 0.035           | 0.013      | 0.091             |           | Set Trigger |
| 3 | 4.180      | 0.055             | 0.034           | 0.013      | 0.090             |           | Set Trigger |
| 4 | 4.202      | 0.056             | 0.034           | 0.012      | 0.094             |           | Set Trigger |
| 5 | 4.231      | 0.054             | 0.033           | 0.013      | 0.090             |           | Set Trigger |

A-4.29

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs after 20 cycles+/- 1.0 lbs



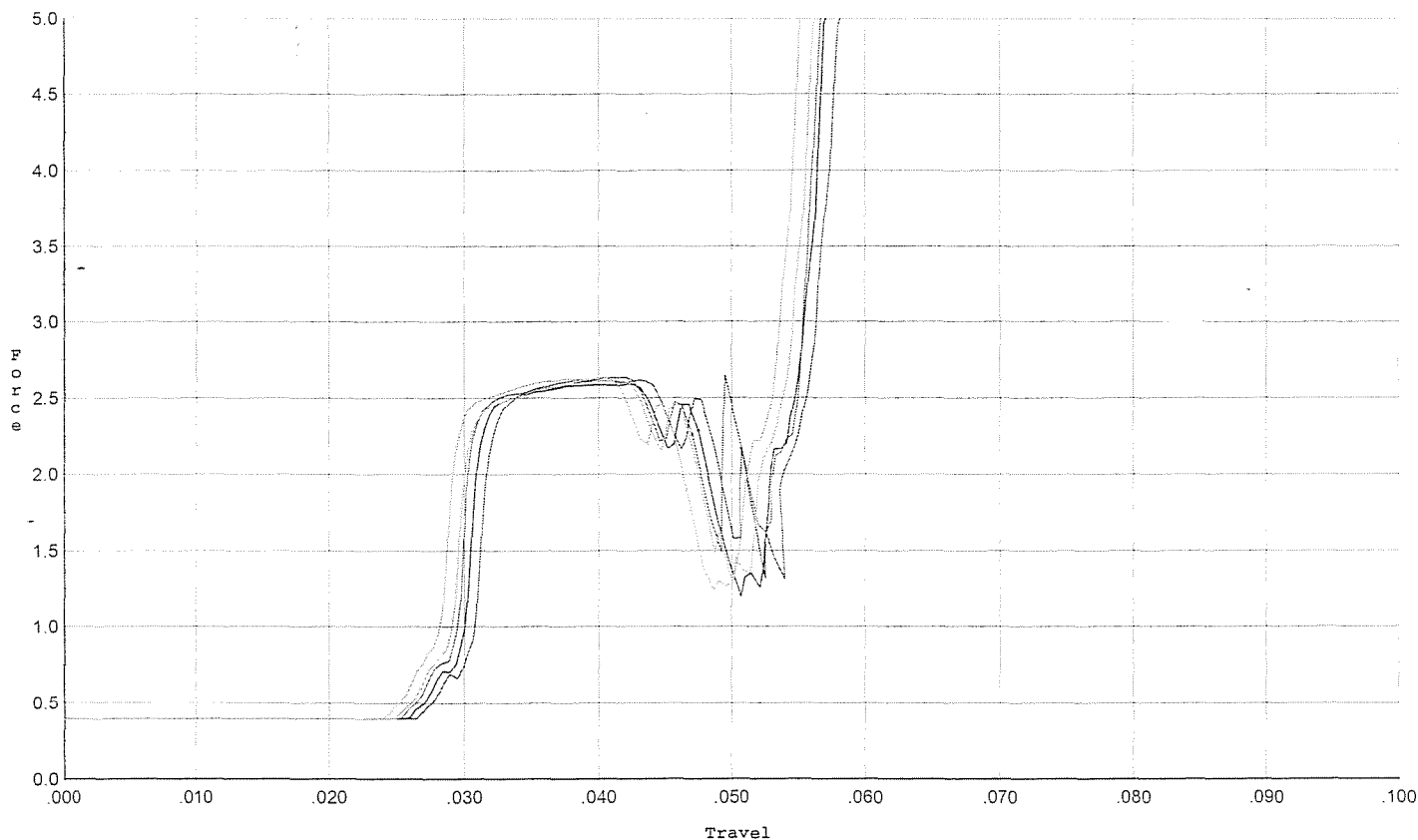
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.045      | 0.049             | 0.025           | 0.013      | 0.086             |           | Set Trigger |
| 2 | 4.186      | 0.049             | 0.027           | 0.012      | 0.090             |           | Set Trigger |
| 3 | 4.153      | 0.048             | 0.025           | 0.012      | 0.089             |           | Set Trigger |
| 4 | 4.145      | 0.048             | 0.025           | 0.013      | 0.088             |           | Set Trigger |
| 5 | 4.477      | 0.048             | 0.024           | 0.009      | 0.099             |           | Set Trigger |

A-4.20

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 10/23/2008

Model: M/24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs +/- .50 lbs for final test



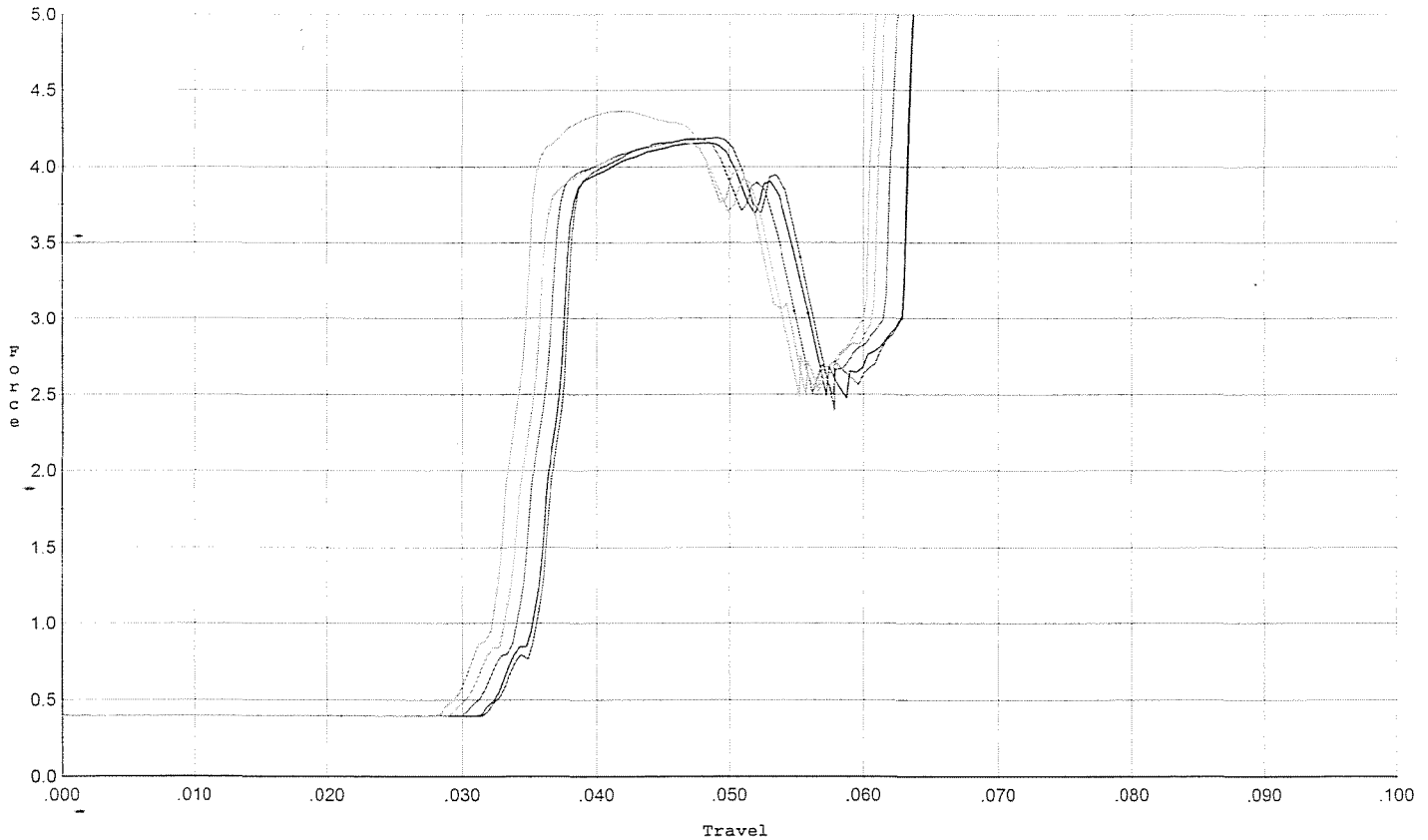
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.618      | 0.051             | 0.029           | 0.013      | 0.061             |           | Set Trigger |
| 2 | 2.591      | 0.048             | 0.028           | 0.015      | 0.056             |           | Set Trigger |
| 3 | 2.635      | 0.047             | 0.027           | 0.015      | 0.056             |           | Set Trigger |
| 4 | 2.619      | 0.047             | 0.027           | 0.015      | 0.057             |           | Set Trigger |
| 5 | 2.636      | 0.047             | 0.026           | 0.015      | 0.057             |           | Set Trigger |

A: 2.62

**Trigger Profile [ lbs,inch ]**

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C Schults 10/23/2008

Model: M/24  
 Serial No: Form #F005  
 Trigger: set to 4.0 lbs +/- 1.0 lb for target&accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.191      | 0.055             | 0.032           | 0.012      | 0.091             |           | Set Trigger |
| 2 | 4.155      | 0.056             | 0.032           | 0.012      | 0.092             |           | Set Trigger |
| 3 | 4.185      | 0.055             | 0.032           | 0.012      | 0.092             |           | Set Trigger |
| 4 | 4.158      | 0.054             | 0.030           | 0.012      | 0.090             |           | Set Trigger |
| 5 | 4.364      | 0.054             | 0.029           | 0.011      | 0.098             |           | Set Trigger |

A.4.21