

BARBER - M24 0057427

Q6774486

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0057427 M2400957466

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

proof of purchase



owner registration sticker



BM FORM

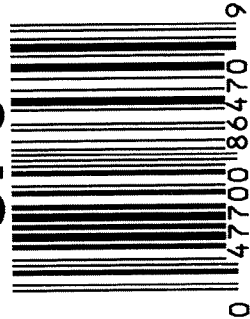
ORDER NO. **86470**

BARREL LENGTH **24"**

CAPACITY **6**

**G6774486**

**UPC**



## BARBER - M24 0057429 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6774486

| OP # | OPERATION NAME                                                                                                                         | READINGS           | DATE    | INITIAL |
|------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                                                                                        |                    | 7-29-08 | SPD.    |
| 430  | ASSEMBLE TO STOCK                                                                                                                      |                    | 7-29-08 | SP      |
| 440  | PROOF                                                                                                                                  |                    | 7-29-08 | SPD.    |
| 460  | CHECK HEADSPACE                                                                                                                        |                    | 7-29-08 | SPD.    |
| 470  | DIS-ASSEMBLE ACTION                                                                                                                    |                    | 7-29-08 | SPD.    |
| 472  | SERIALIZE BOLT HANDLE                                                                                                                  | MAGNA - FLUX       | 7-31-08 | RIZ     |
| 475  | DRILL AND TAP<br>SIGHT HOLES                                                                                                           | JUL 2008           | 8-4-08  | SP      |
| 480  | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>BM</u> | 8/6     | BM      |
| 490  | MAGNAFLUX BOLT                                                                                                                         |                    |         |         |
| 500  | ROLLMARK CALIBER                                                                                                                       |                    | 8/6/08  | RT      |
| 520  | GOFF BLAST BBL / REC                                                                                                                   |                    | 7/8/08  | Amf     |
| 542  | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                    | 8/18    | —       |
| 545  | (BOLT)                                                                                                                                 |                    |         |         |
| 560  | RE-ASSEMBLE ACTION                                                                                                                     |                    |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                    | 8-19-08 | RSW     |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                    | 8-19-08 | RSW     |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                    | 8-19-08 | RSW     |
|      | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                    | 8-21-08 | SPD.    |
|      | 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

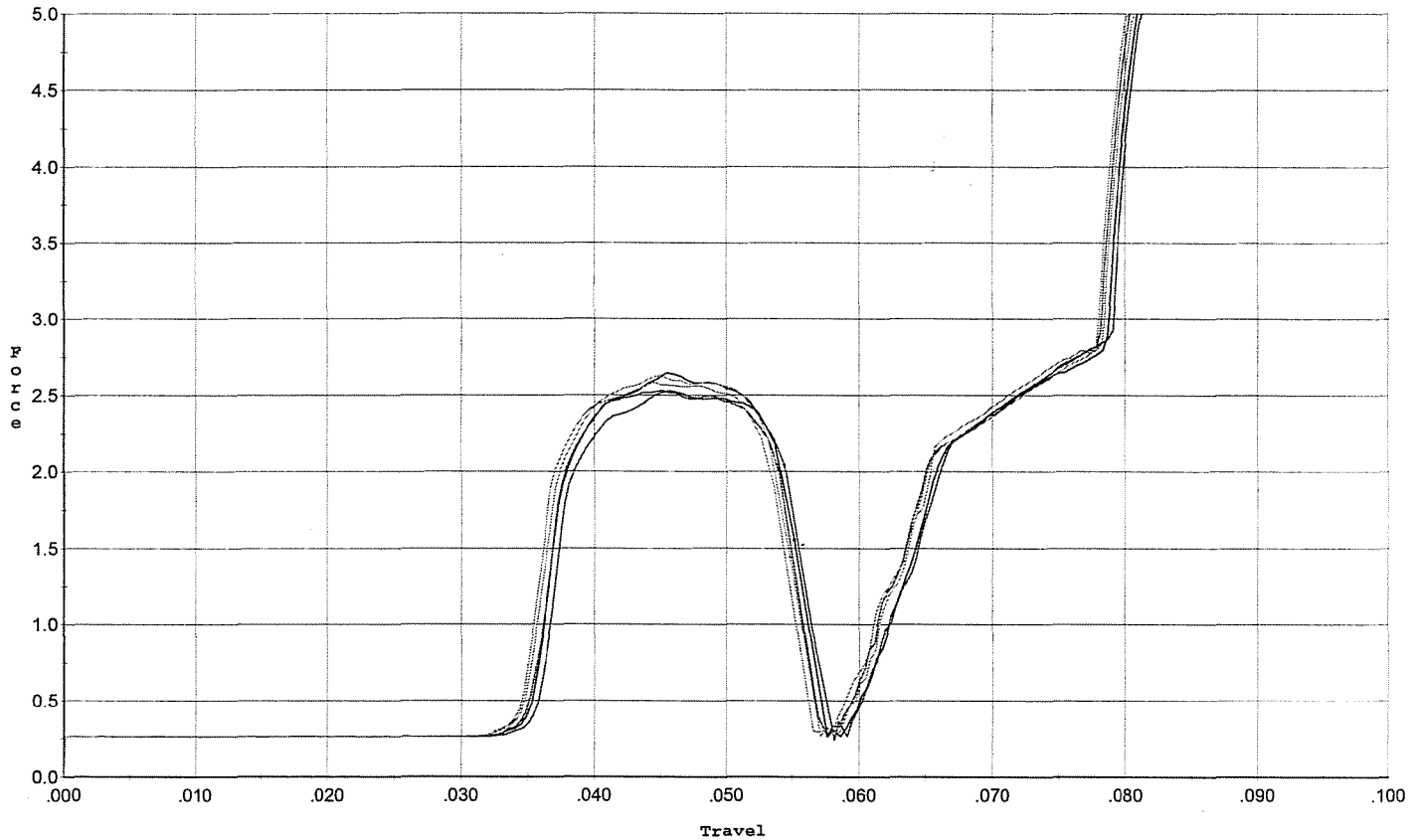
| OP #         | OPERATION NAME                                                                          | READINGS                                                    | DATE    | INITIAL |
|--------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | <b>BARBER - M24 0057430</b><br>F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span> | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 9-4-08  | RSW     |
| CONT.        |                                                                                         |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                                              | <u>6.0</u> <u>5.0</u> <u>6.0</u>                            | 9-4-08  | RSW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                               |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                                              | <u>.024</u> <u>.024</u> <u>.024</u>                         | 9-4-08  | RSW     |
|              | J) ASSEMBLE STOCK                                                                       |                                                             | 8-21-08 | SPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                                             |                                                             | 9-4-08  | RSW     |
|              | 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                        | 8-22-08 | TRW     |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                                             | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                                   |                                                             | 8-22-08 | TAE     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                                        |                                                             | 9-4-08  | RSW     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span>                | <u>2.39</u> <u>2.37</u> <u>2.28</u> <u>2.30</u> <u>2.41</u> | 9-3-08  | B.S.H.  |
|              | C) FUNCTION                                                                             |                                                             | 9-4-08  | RSW     |
| 690          | PACK                                                                                    |                                                             | 9-4-08  | TL      |

F004 REV 5/2006

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C. Schults 8/2/2008

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



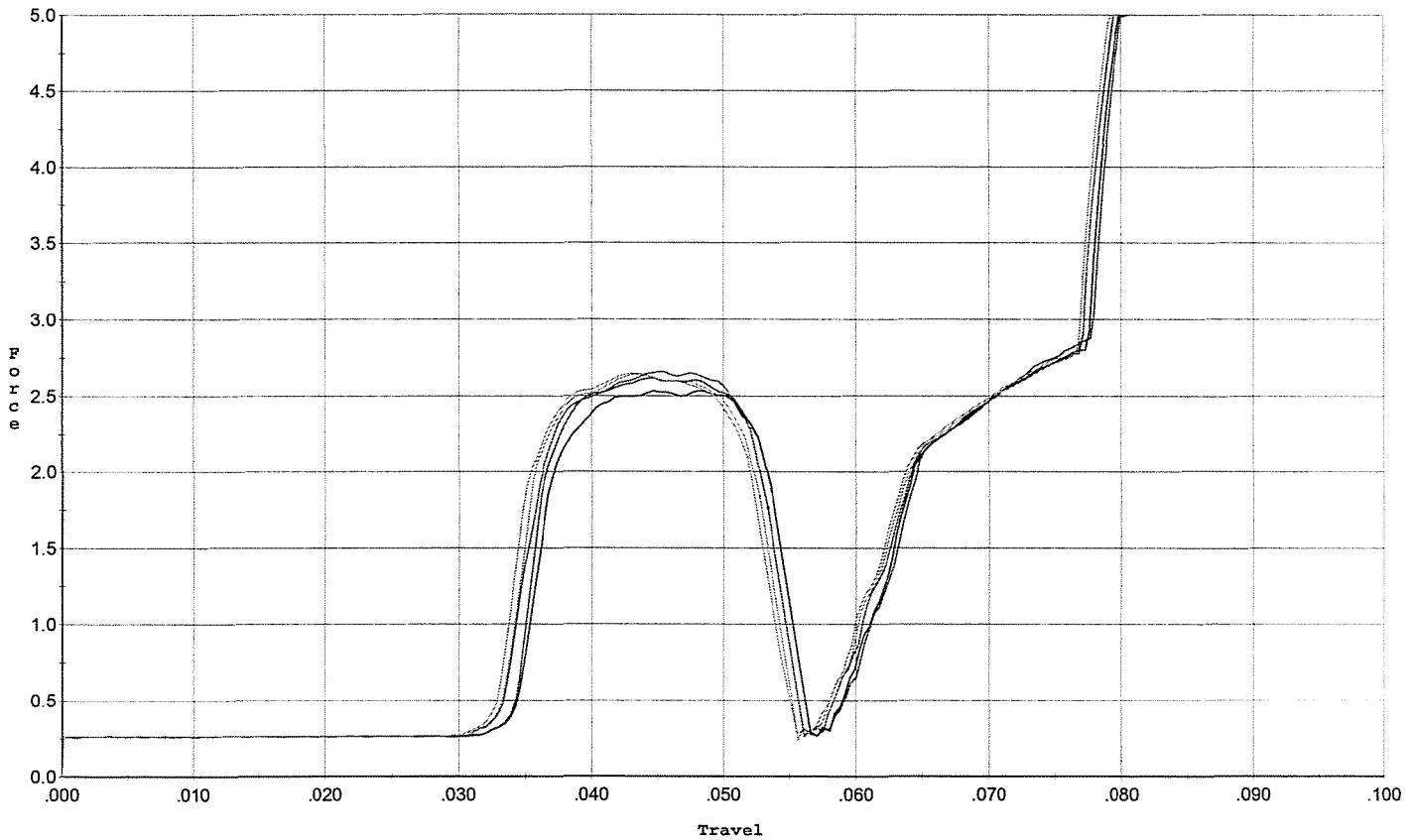
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.529      | 0.054             | 0.035           | 0.034      | 0.052             |           | Set Trigger |
| 2 | 2.646      | 0.055             | 0.035           | 0.034      | 0.054             |           | Set Trigger |
| 3 | 2.531      | 0.054             | 0.035           | 0.034      | 0.052             |           | Set Trigger |
| 4 | 2.628      | 0.055             | 0.034           | 0.034      | 0.055             |           | Set Trigger |
| 5 | 2.582      | 0.054             | 0.034           | 0.033      | 0.053             |           | Set Trigger |

Avg. 2.58

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C. Schults 8/2/2008

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



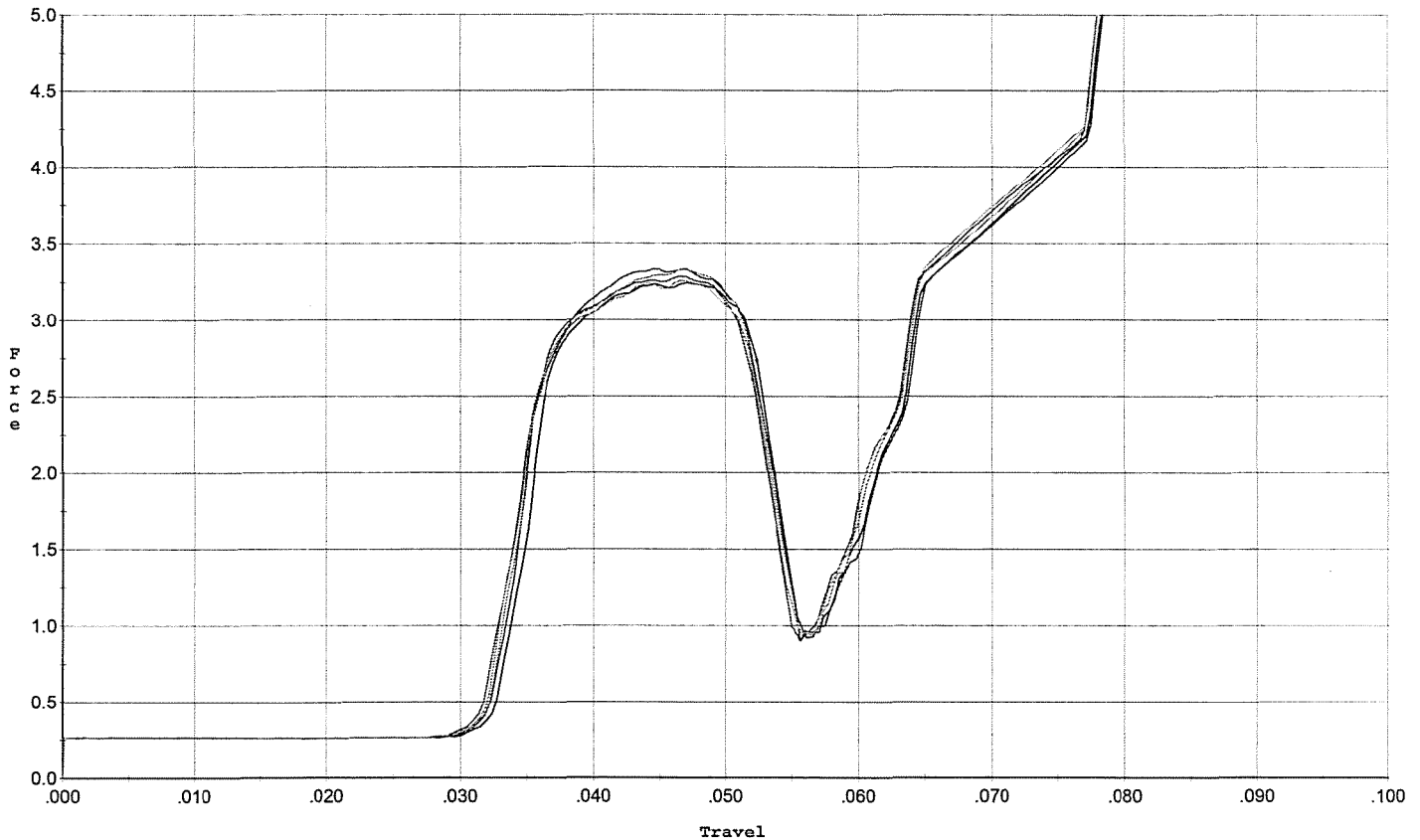
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.617      | 0.054             | 0.034           | 0.033      | 0.054             |           | Set Trigger |
| 2 | 2.536      | 0.054             | 0.034           | 0.033      | 0.053             |           | Set Trigger |
| 3 | 2.661      | 0.053             | 0.033           | 0.033      | 0.055             |           | Set Trigger |
| 4 | 2.650      | 0.053             | 0.033           | 0.034      | 0.054             |           | Set Trigger |
| 5 | 2.647      | 0.052             | 0.033           | 0.033      | 0.054             |           | Set Trigger |

Aug. 2-62

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C. Schults 8/2/2008

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



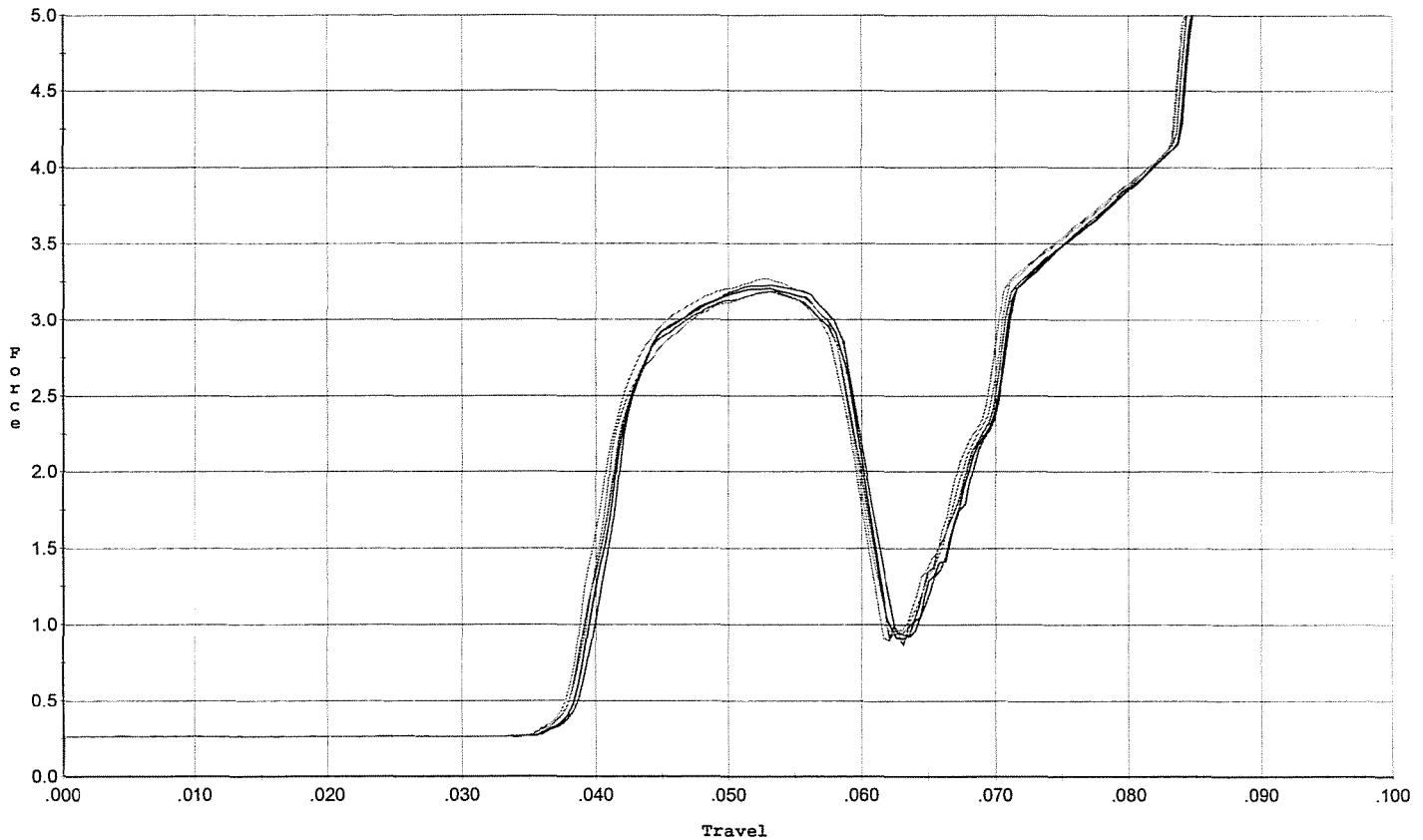
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.337      | 0.053             | 0.032           | 0.032      | 0.068             |           | Set Trigger |
| 2 | 3.244      | 0.052             | 0.033           | 0.031      | 0.065             |           | Set Trigger |
| 3 | 3.288      | 0.052             | 0.032           | 0.032      | 0.066             |           | Set Trigger |
| 4 | 3.261      | 0.052             | 0.032           | 0.032      | 0.064             |           | Set Trigger |
| 5 | 3.331      | 0.052             | 0.032           | 0.032      | 0.065             |           | Set Trigger |

Aug. 3.29

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C. Schults 8/2/2008

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.229      | 0.059             | 0.039           | 0.032      | 0.067             |           | Set Trigger |
| 2 | 3.207      | 0.059             | 0.038           | 0.032      | 0.068             |           | Set Trigger |
| 3 | 3.188      | 0.060             | 0.038           | 0.032      | 0.069             |           | Set Trigger |
| 4 | 3.271      | 0.058             | 0.038           | 0.032      | 0.068             |           | Set Trigger |
| 5 | 3.186      | 0.059             | 0.038           | 0.032      | 0.067             |           | Set Trigger |

Avg - 3.21

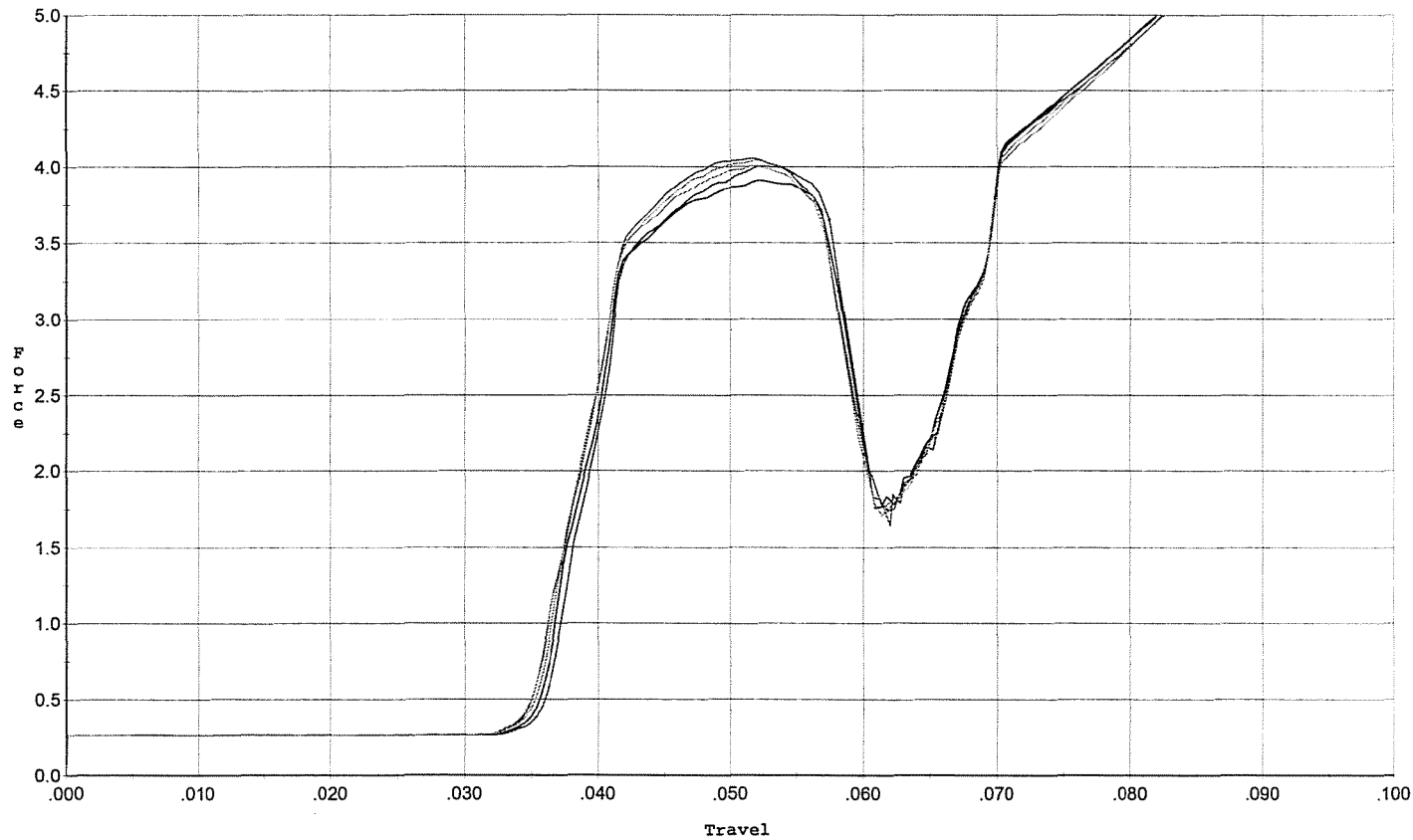
Trigger Profile [ lbs,inch ]

Profile  
GunType:  
Make:  
Note:

SWS  
Rifle  
Remington  
C. Schults 8/2/2008

Model:  
Serial No:  
Trigger:

M/24  
Form #F005  
4.0 lbs. ini. +/- 1.0 lbs.



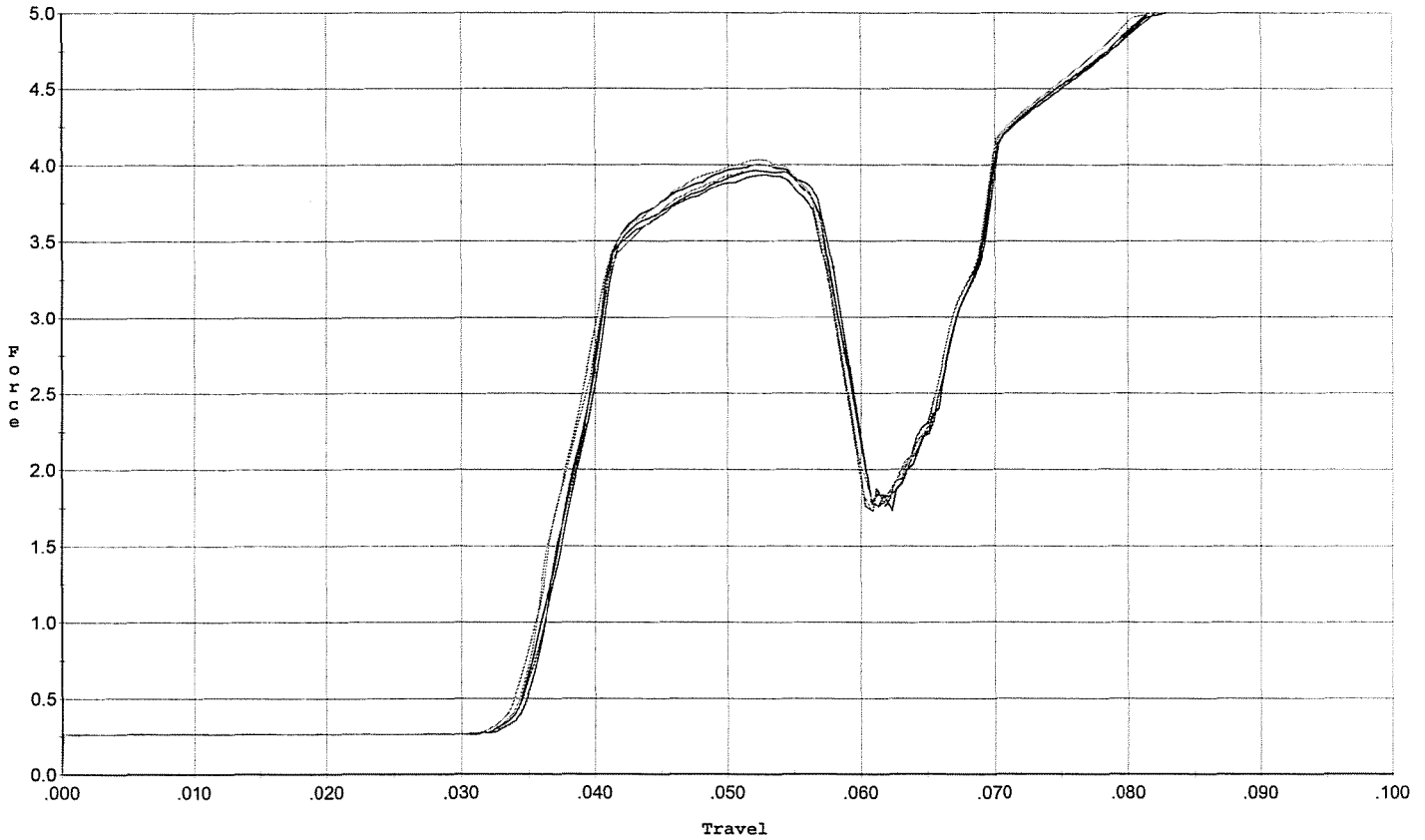
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.004      | 0.057             | 0.036           | 0.030      | 0.083             |           | Set Trigger |
| 2 | 3.911      | 0.058             | 0.035           | 0.030      | 0.084             |           | Set Trigger |
| 3 | 4.053      | 0.057             | 0.035           | 0.031      | 0.084             |           | Set Trigger |
| 4 | 4.007      | 0.057             | 0.035           | 0.031      | 0.084             |           | Set Trigger |
| 5 | 4.044      | 0.057             | 0.035           | 0.031      | 0.084             |           | Set Trigger |

Aug. 4.00

Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C. Schults 8/2/2008

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 | 3.965      | 0.058             | 0.035           | 0.030      | 0.086             |           | Set Trigger |
| 2 | 4.001      | 0.059             | 0.034           | 0.030      | 0.088             |           | Set Trigger |
| 3 | 3.934      | 0.058             | 0.034           | 0.030      | 0.084             |           | Set Trigger |
| 4 | 4.005      | 0.057             | 0.034           | 0.030      | 0.085             |           | Set Trigger |
| 5 | 4.036      | 0.057             | 0.034           | 0.030      | 0.086             |           | Set Trigger |

Aug. 3. 98

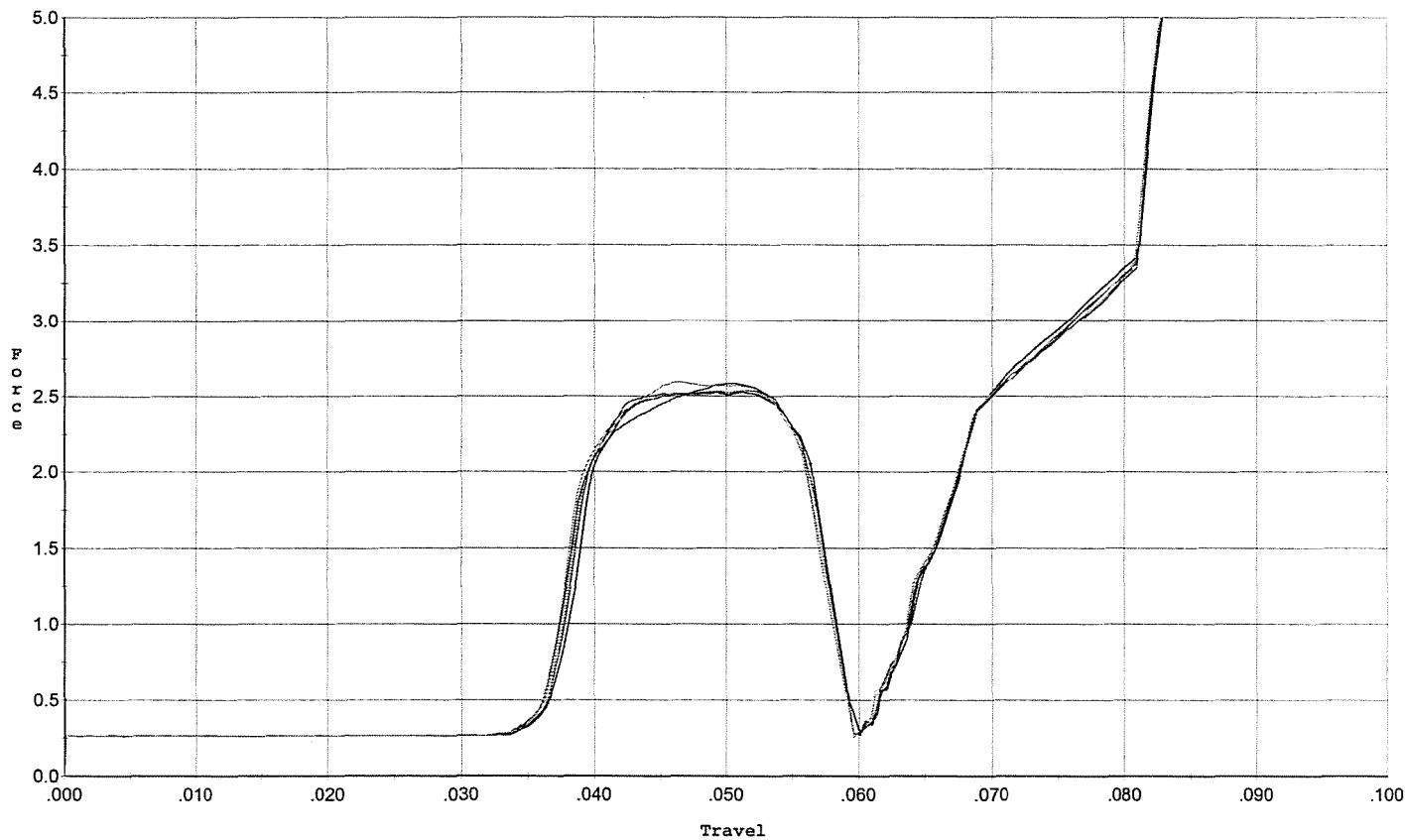
Trigger Profile [ lbs,inch ]

Profile  
GunType:  
Make:  
Note:

SWS  
Rifle  
Remington  
C. Schults 8/2/2008

Model:  
Serial No:  
Trigger:

M/24  
Form #F005  
reset to 2.5 lbs. +/- .50 lbs.



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.586      | 0.057             | 0.036           | 0.033      | 0.056             |           | Set Trigger |
| 2 | 2.528      | 0.056             | 0.036           | 0.034      | 0.054             |           | Set Trigger |
| 3 | 2.538      | 0.057             | 0.036           | 0.034      | 0.055             |           | Set Trigger |
| 4 | 2.535      | 0.057             | 0.036           | 0.033      | 0.056             |           | Set Trigger |
| 5 | 2.593      | 0.056             | 0.036           | 0.034      | 0.055             |           | Set Trigger |

Aug. 2.55

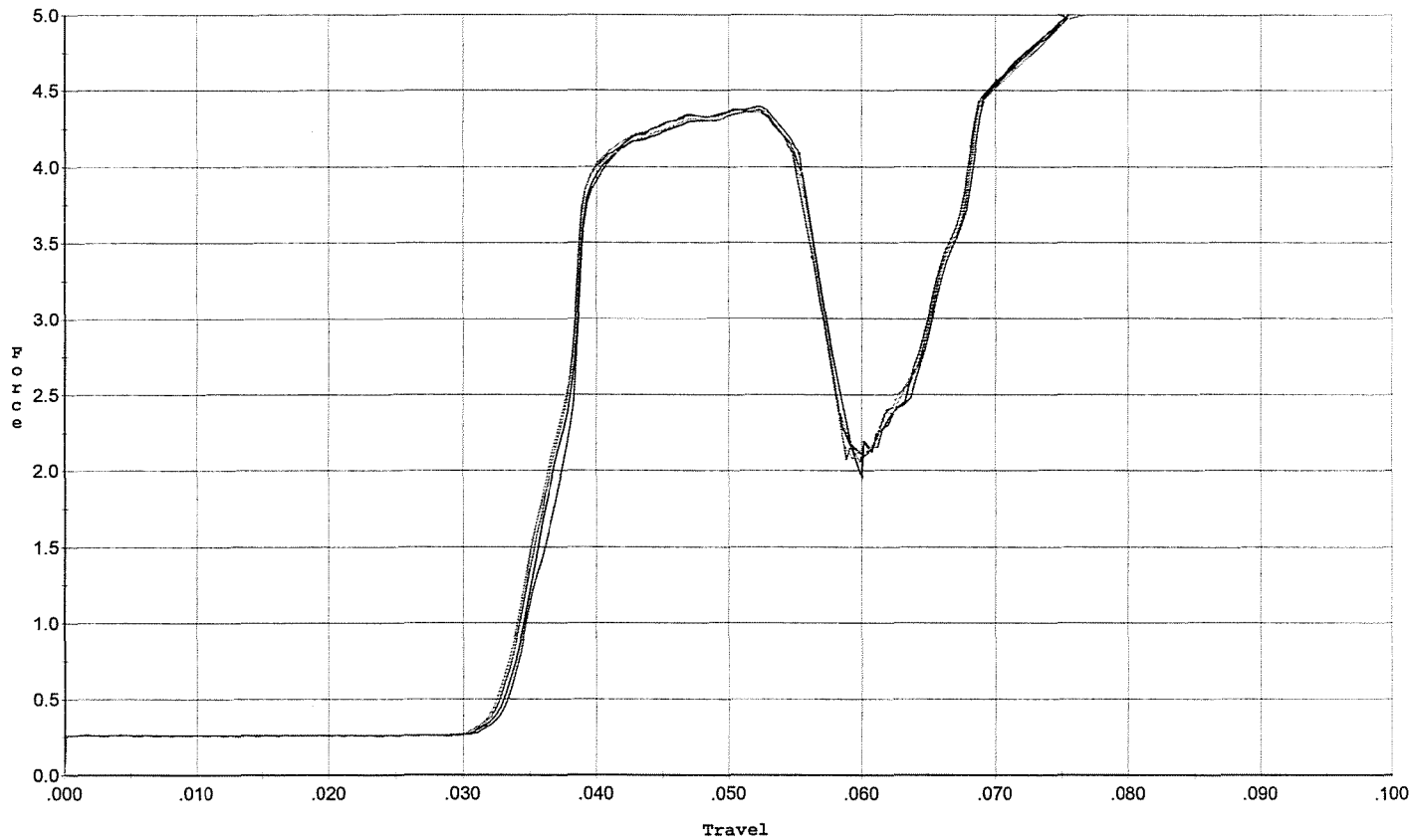
Trigger Profile [ lbs,inch ]

Profile  
GunType:  
Make:  
Note:

SWS  
Rifle  
Remington  
C. Schultz 8/2/2008

Model:  
Serial No:  
Trigger:

M/24  
Form #F005  
set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.396      | 0.055             | 0.033           | 0.030      | 0.091             |           | Set Trigger |
| 2 | 4.358      | 0.055             | 0.033           | 0.030      | 0.091             |           | Set Trigger |
| 3 | 4.370      | 0.056             | 0.033           | 0.030      | 0.094             |           | Set Trigger |
| 4 | 4.355      | 0.056             | 0.032           | 0.030      | 0.093             |           | Set Trigger |
| 5 | 4.379      | 0.055             | 0.032           | 0.030      | 0.093             |           | Set Trigger |

Avg. 4.37