

616869876

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

proof of purchase



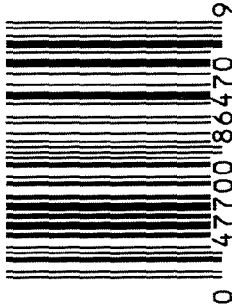
owner registration sticker



|               |       |
|---------------|-------|
| ORDER NO.     | 86470 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6869876

UPC



BM FORM

GUN SERIAL #

G 6869876

| OP # | OPERATION NAME                                                 | READINGS              | DATE    | INITIAL |
|------|----------------------------------------------------------------|-----------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                |                       | 6-24-09 | SP      |
| 430  | ASSEMBLE TO STOCK                                              |                       | 6-24-09 | SP      |
| 440  | PROOF                                                          |                       | 6-24-09 | SP      |
| 460  | CHECK HEADSPACE                                                | MAGNAFLUX             | 6-24-09 | SP      |
| 470  | DIS-ASSEMBLE ACTION                                            |                       | 6-24-09 | SP      |
| 472  | SERIALIZE BOLT HANDLE                                          |                       | 6-24-09 | SP      |
| 480  | MAGNAFLUX BBL ACTION                                           | OPERATOR              | 7/9/09  | SP      |
| 490  | MAGNAFLUX BOLT                                                 |                       |         |         |
| 500  | ROLLMARK CALIBER                                               |                       | 7-10-09 | DW      |
| 510  | DRILL AND TAP<br>SIGHT HOLES                                   |                       | 7-1-09  | SP      |
| 520  | GOFF BLAST BBL / REC                                           |                       | 7/10    | REM     |
| 540  | APPLY COATINGS<br>(BARREL ACTION)                              |                       | 7/16    |         |
| 545  | (BOLT)                                                         |                       |         |         |
| 560  | RE-ASSEMBLE ACTION                                             |                       |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                       | 7-23-09 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                       | 7-23-09 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         | INSPECT FOR LIVE AMMO | 7-23-09 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                     |                       | 8-12-09 | RTZ     |
|      | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS   |         |         |

F004 REV 5/2006

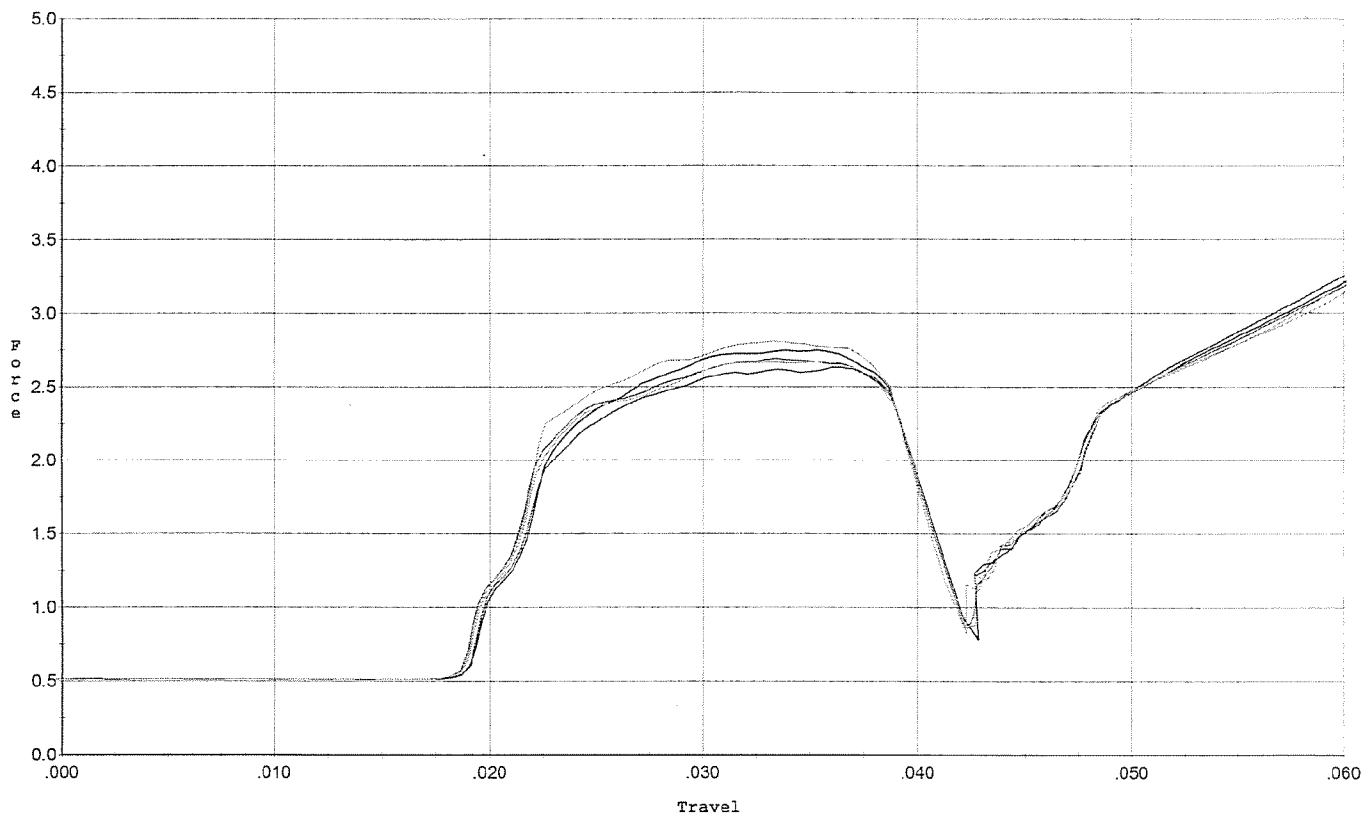
|              |                                                                       |                                           |                |             |             |             |             |         |    |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|----------------|-------------|-------------|-------------|-------------|---------|----|
| 560          | BARBER - M24 0096014<br>F) SAFETY ON FORCE                            | 2 LBS MIN<br>10 LBS MAX                   | <u>3°</u>      | <u>2°</u>   | <u>2°</u>   | 8/25/09     | RB          |         |    |
| CONT.        |                                                                       |                                           |                |             |             |             |             |         |    |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>6°</u>      | <u>6°</u>   | <u>5°</u>   | 8/25/09     | RB          |         |    |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                |             |             |             |             |         |    |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.023</u>    | <u>.023</u> | <u>.023</u> | 8/25/09     | RB          |         |    |
|              | J) ASSEMBLE STOCK                                                     |                                           |                |             |             | 8/25/09     | RB          |         |    |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                |             |             | 8/25/09     | RB          |         |    |
|              | 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        |             | 8/25/09     | RB          |         |    |
|              |                                                                       |                                           | <u>PASS</u>    | FAIL        |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION N/A |             |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           |                |             |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           |                |             |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           |                |             |             |             |             |         |    |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                |             |             | 8/22/09     | cms         |         |    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                |             |             | 8/25/09     | RB          |         |    |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.59</u>    | <u>2.57</u> | <u>2.54</u> | <u>2.59</u> | <u>2.54</u> | 8/25/09 | RB |
|              | C) FUNCTION                                                           |                                           |                |             |             | 8/25/09     | RB          |         |    |
| 690          | PACK                                                                  |                                           |                |             |             | 8/25/09     | Fm          |         |    |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



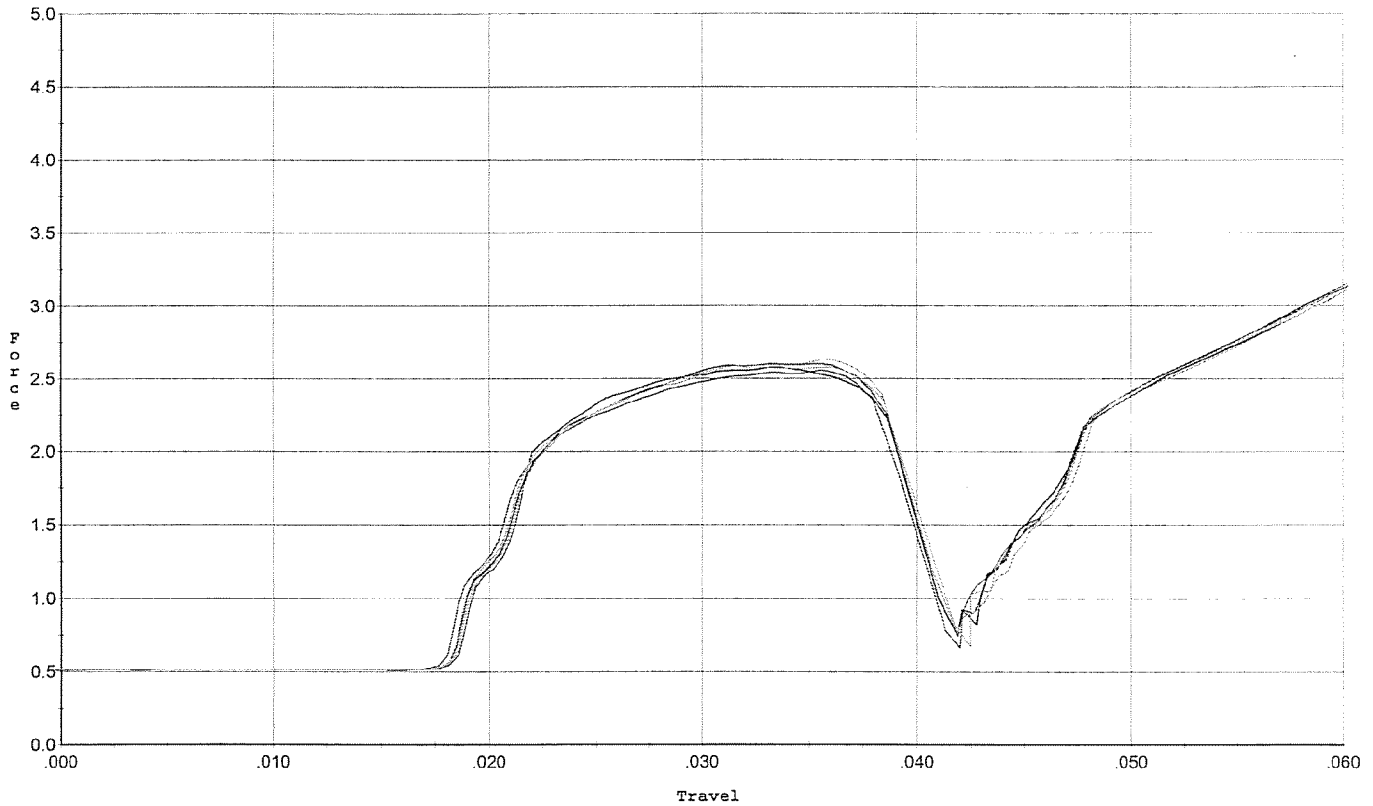
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.632      | 0.039             | 0.019           | 0.026      | 0.054             |           | Set Trigger |
| 2 | 2.749      | 0.039             | 0.019           | 0.026      | 0.056             |           | Set Trigger |
| 3 | 2.691      | 0.039             | 0.019           | 0.026      | 0.056             |           | Set Trigger |
| 4 | 2.670      | 0.039             | 0.019           | 0.026      | 0.056             |           | Set Trigger |
| 5 | 2.809      | 0.039             | 0.019           | 0.026      | 0.057             |           | Set Trigger |

A-2-71

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



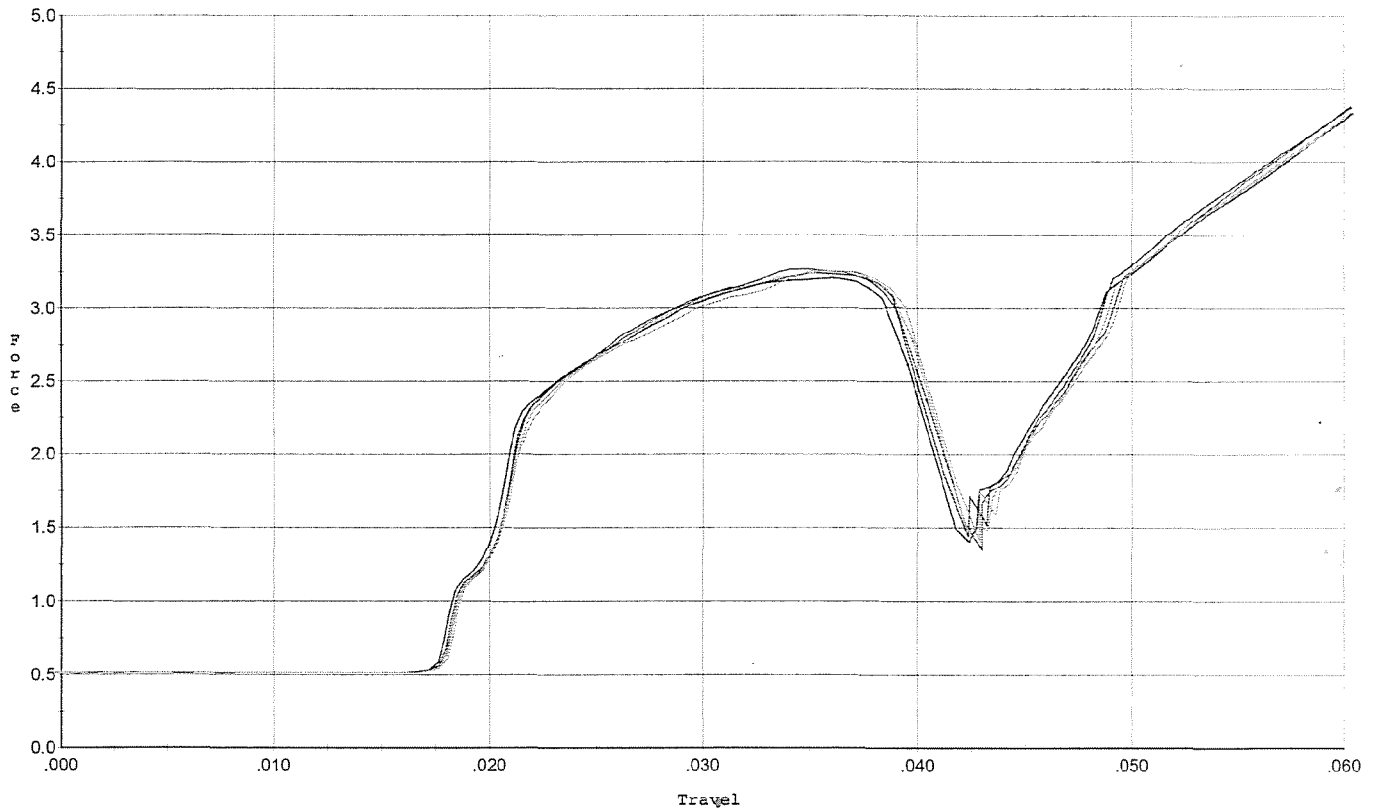
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.601      | 0.039             | 0.019           | 0.026      | 0.054             |           | Set Trigger |
| 2 | 2.576      | 0.039             | 0.018           | 0.026      | 0.054             |           | Set Trigger |
| 3 | 2.557      | 0.039             | 0.018           | 0.026      | 0.055             |           | Set Trigger |
| 4 | 2.585      | 0.038             | 0.019           | 0.026      | 0.054             |           | Set Trigger |
| 5 | 2.632      | 0.038             | 0.018           | 0.026      | 0.054             |           | Set Trigger |

A-259

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



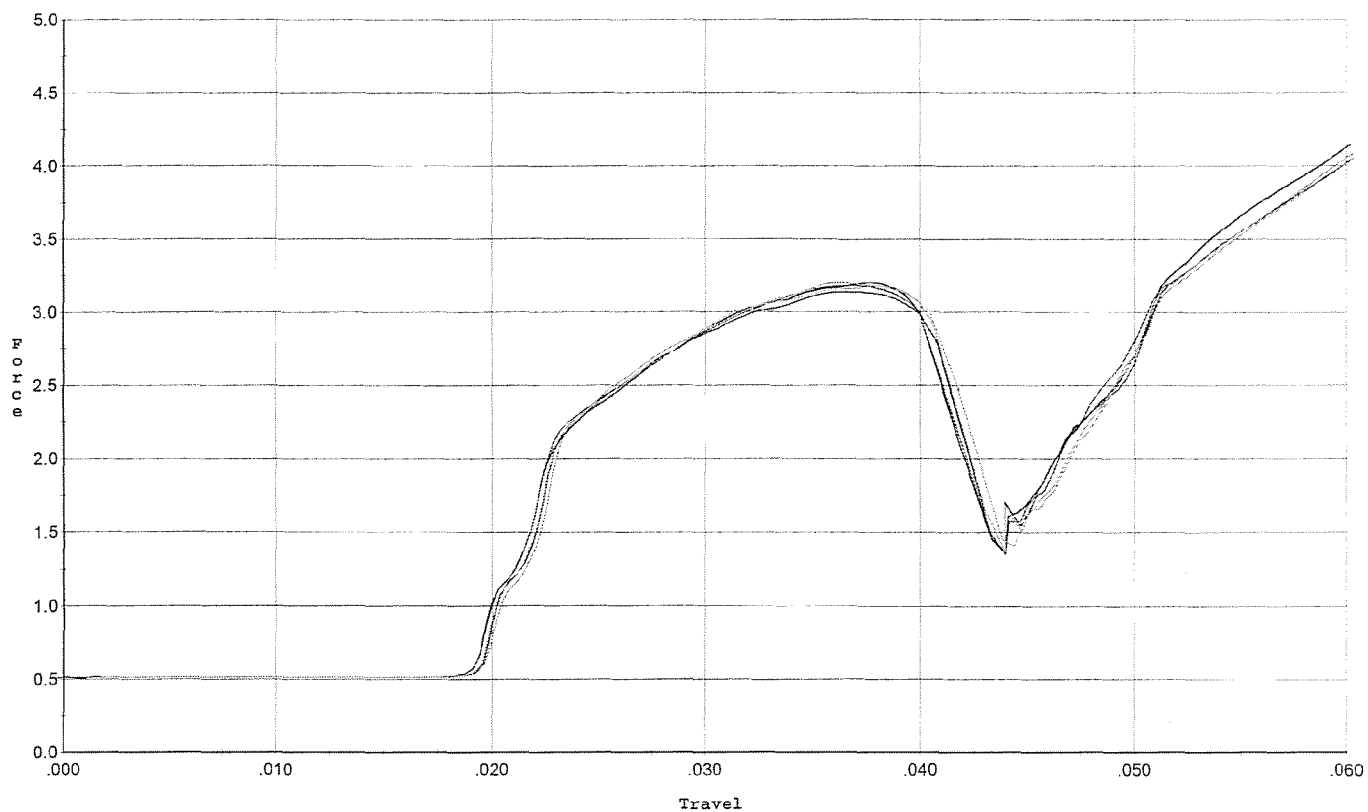
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.241      | 0.039             | 0.018           | 0.024      | 0.066             |           | Set Trigger |
| 2 | 3.206      | 0.040             | 0.018           | 0.024      | 0.066             |           | Set Trigger |
| 3 | 3.266      | 0.040             | 0.018           | 0.024      | 0.068             |           | Set Trigger |
| 4 | 3.255      | 0.040             | 0.018           | 0.024      | 0.067             |           | Set Trigger |
| 5 | 3.257      | 0.039             | 0.018           | 0.024      | 0.066             |           | Set Trigger |

A-3-24

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



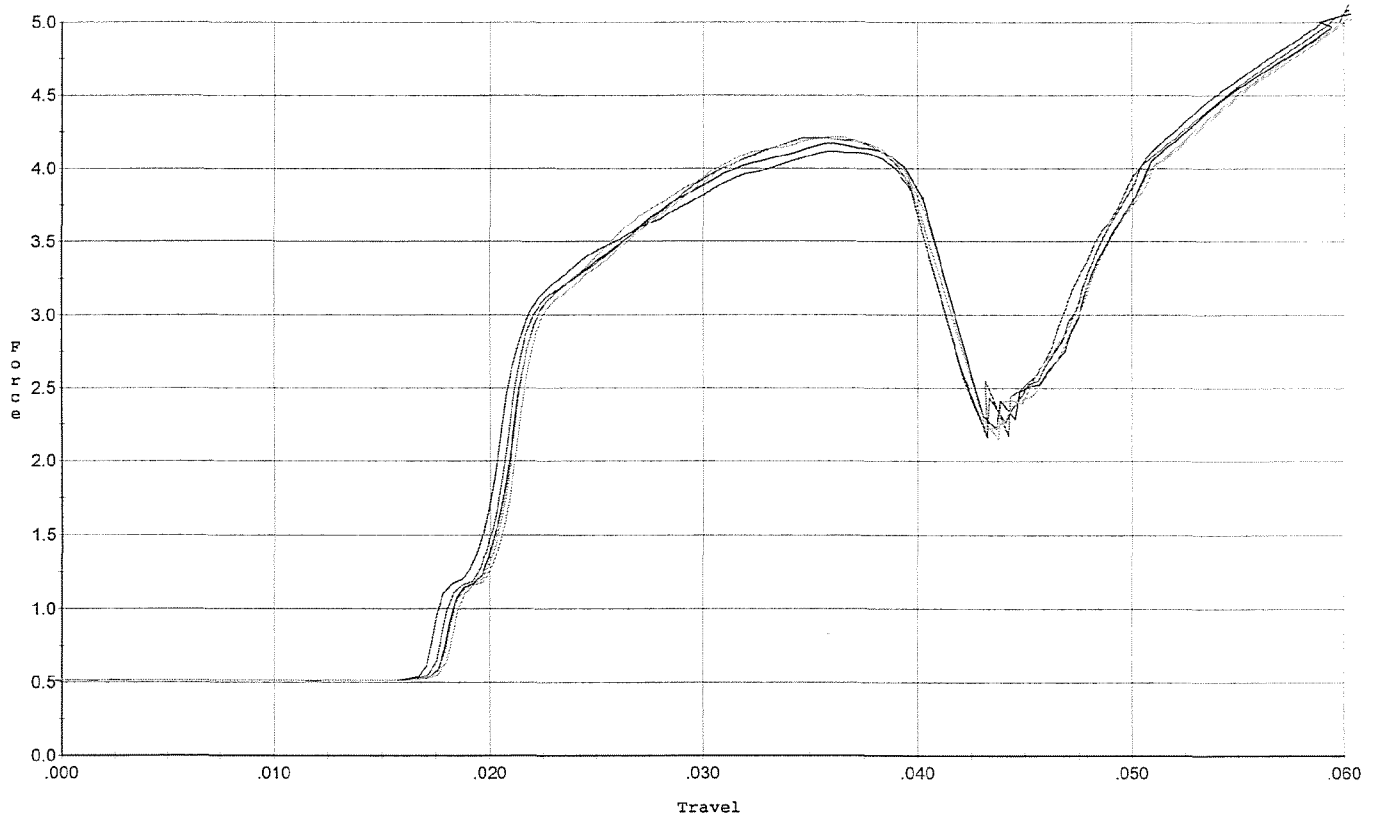
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.134      | 0.041             | 0.020           | 0.024      | 0.065             |           | Set Trigger |
| 2 | 3.199      | 0.040             | 0.019           | 0.024      | 0.064             |           | Set Trigger |
| 3 | 3.176      | 0.042             | 0.019           | 0.024      | 0.067             |           | Set Trigger |
| 4 | 3.175      | 0.041             | 0.020           | 0.024      | 0.065             |           | Set Trigger |
| 5 | 3.197      | 0.042             | 0.020           | 0.024      | 0.067             |           | Set Trigger |

A-3.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



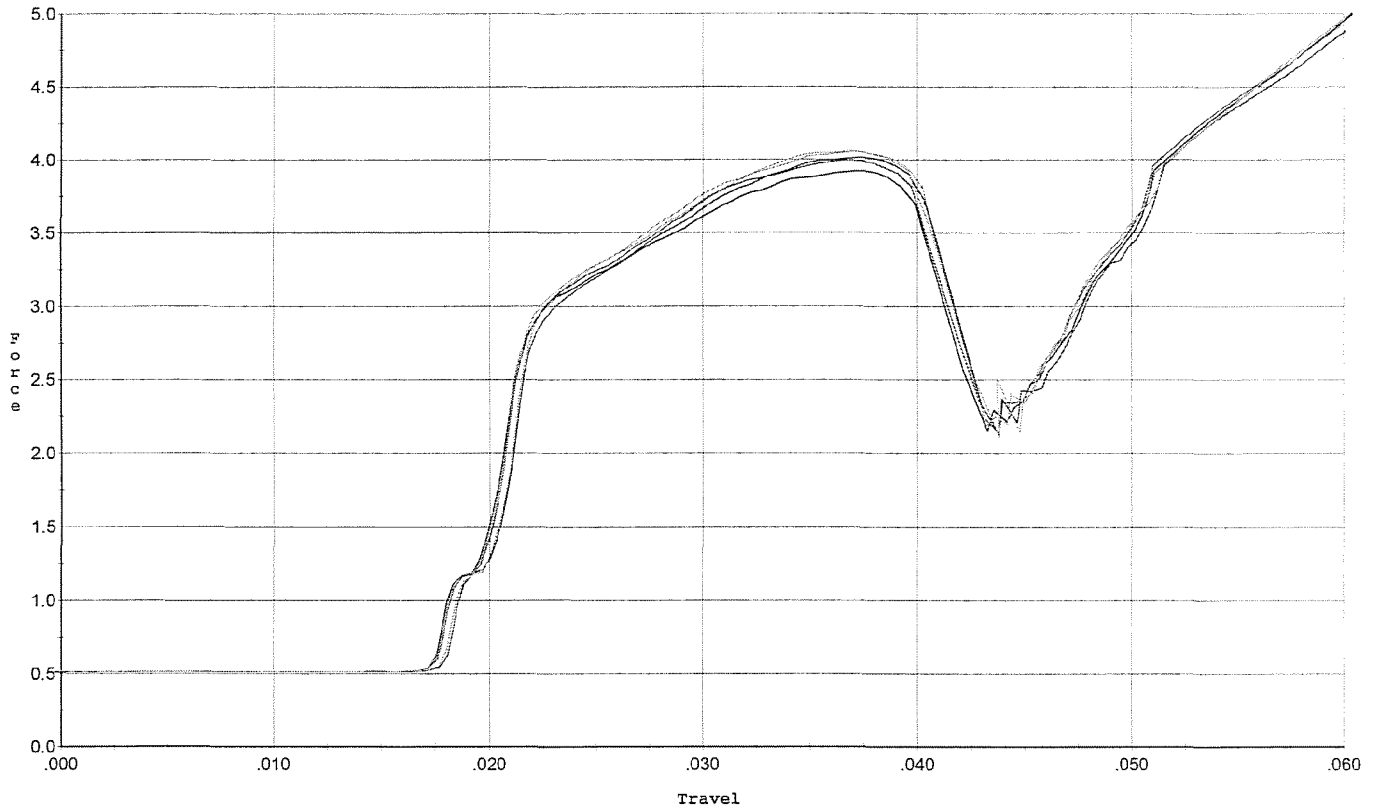
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.115      | 0.040             | 0.017           | 0.022      | 0.084             |           | Set Trigger |
| 2 | 4.166      | 0.040             | 0.018           | 0.022      | 0.085             |           | Set Trigger |
| 3 | 4.209      | 0.040             | 0.018           | 0.022      | 0.084             |           | Set Trigger |
| 4 | 4.204      | 0.040             | 0.018           | 0.022      | 0.085             |           | Set Trigger |
| 5 | 4.217      | 0.041             | 0.018           | 0.022      | 0.087             |           | Set Trigger |

A4-18

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: CMS 8/11/2009

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



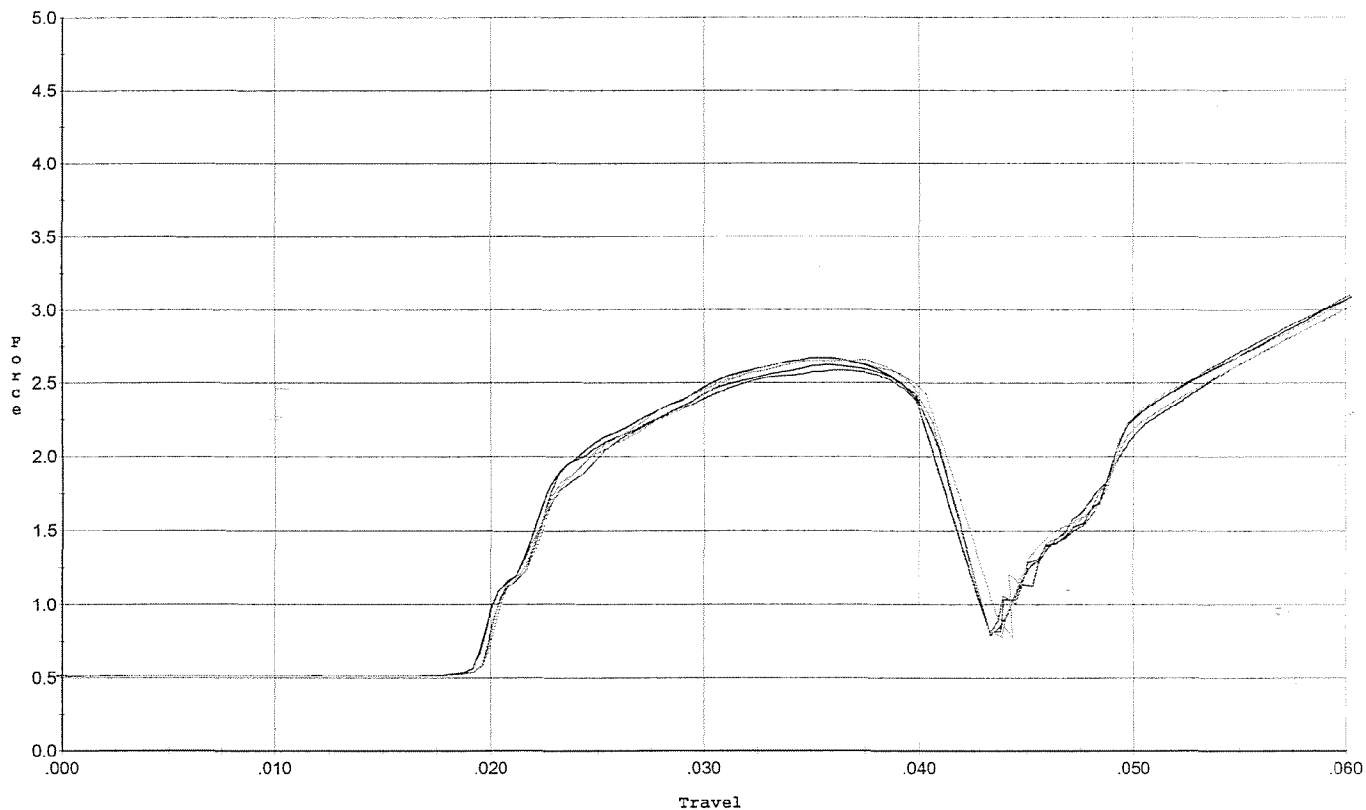
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.014      | 0.040             | 0.018           | 0.022      | 0.082             |           | Set Trigger |
| 2 | 3.923      | 0.040             | 0.018           | 0.022      | 0.081             |           | Set Trigger |
| 3 | 3.999      | 0.040             | 0.018           | 0.022      | 0.081             |           | Set Trigger |
| 4 | 4.063      | 0.041             | 0.018           | 0.021      | 0.085             |           | Set Trigger |
| 5 | 4.053      | 0.040             | 0.018           | 0.022      | 0.083             |           | Set Trigger |

A 4.01

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: CMS 8/11/2009

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



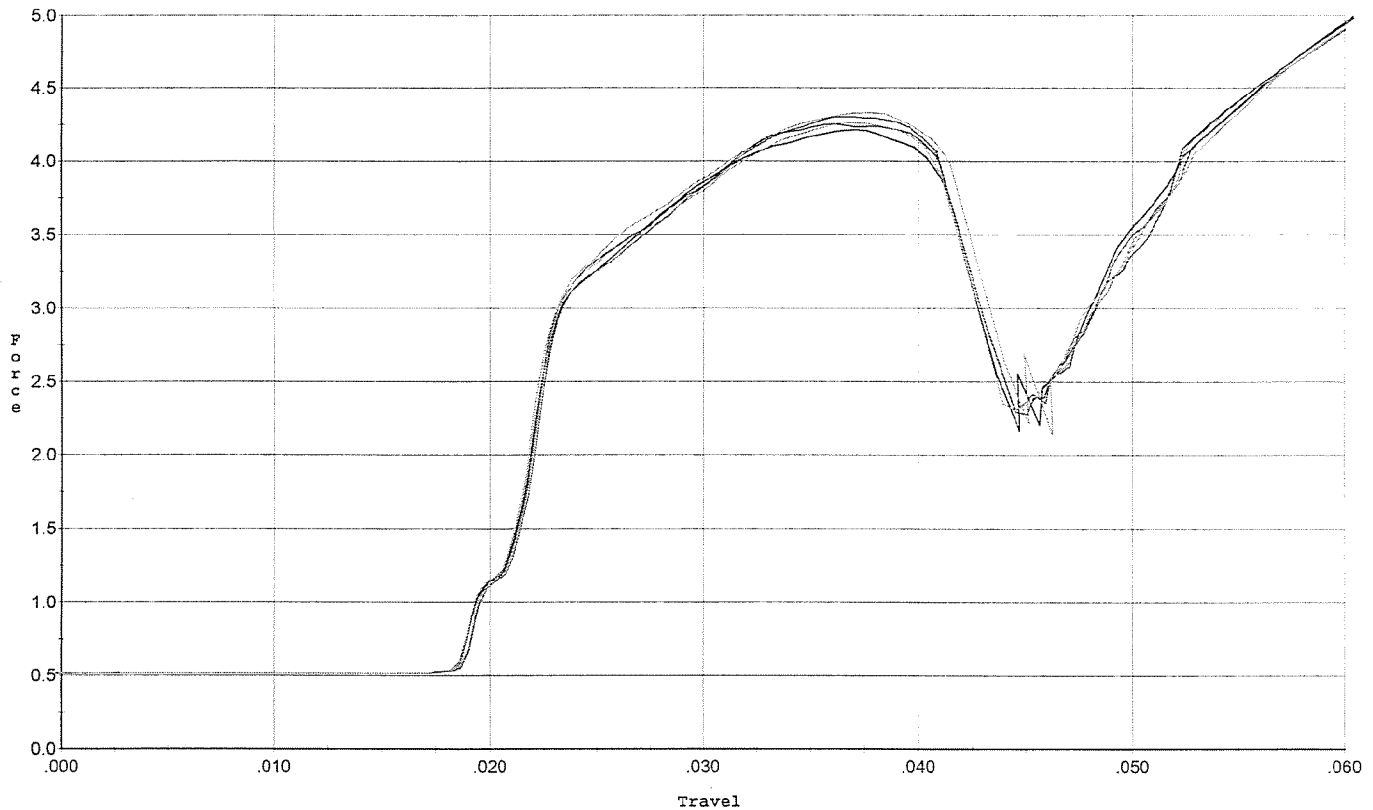
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.621      | 0.041             | 0.020           | 0.026      | 0.056             |           | Set Trigger |
| 2 | 2.671      | 0.040             | 0.019           | 0.026      | 0.056             |           | Set Trigger |
| 3 | 2.587      | 0.040             | 0.019           | 0.026      | 0.054             |           | Set Trigger |
| 4 | 2.663      | 0.042             | 0.020           | 0.025      | 0.058             |           | Set Trigger |
| 5 | 2.659      | 0.041             | 0.020           | 0.026      | 0.056             |           | Set Trigger |

A-2.64

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: CMS 8/11/2009

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 | 4.253      | 0.041             | 0.019           | 0.022      | 0.086             |           | Set Trigger |
| 2 | 4.214      | 0.041             | 0.019           | 0.022      | 0.086             |           | Set Trigger |
| 3 | 4.302      | 0.041             | 0.019           | 0.022      | 0.086             |           | Set Trigger |
| 4 | 4.262      | 0.041             | 0.019           | 0.022      | 0.086             |           | Set Trigger |
| 5 | 4.328      | 0.041             | 0.019           | 0.022      | 0.089             |           | Set Trigger |

A 4.27