

G6871310

**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



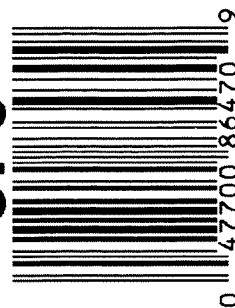
**ORDER NO. 86470**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6871310**

**UPC**



**BM FORM**

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6871310

| OP # | OPERATION NAME                                                                                                                         | READINGS                                                                                    | DATE    | INITIAL                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|
| 420  | ASSEMBLE ACTION                                                                                                                        |                                                                                             | 7-14-09 | SP                                                                                  |
| 430  | ASSEMBLE TO STOCK                                                                                                                      |                                                                                             | 7-14-09 | SP                                                                                  |
| 440  | PROOF                                                                                                                                  |                                                                                             | 7-14-09 | SP                                                                                  |
| 460  | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                                                                                | 7-14-09 | SP                                                                                  |
| 470  | DIS-ASSEMBLE ACTION                                                                                                                    |                                                                                             | 7-14-09 | SP                                                                                  |
| 472  | SERIALIZE BOLT HANDLE                                                                                                                  |                                                                                             | 7-15-09 | RJL                                                                                 |
| 480  | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR  | 7/18/09 |  |
| 490  | MAGNAFLUX BOLT                                                                                                                         |                                                                                             |         |                                                                                     |
| 500  | ROLLMARK CALIBER                                                                                                                       |                                                                                             | 7-21-09 | awo                                                                                 |
| 510  | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                             | 7-15-09 | SP                                                                                  |
| 520  | GOFF BLAST BBL / REC                                                                                                                   |                                                                                             | 7-21-09 | SP                                                                                  |
| 540  | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                             | 8/1     | —                                                                                   |
| 545  | (BOLT)                                                                                                                                 |                                                                                             |         |                                                                                     |
| 560  | RE-ASSEMBLE ACTION                                                                                                                     |                                                                                             |         |                                                                                     |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                             | 8-10-09 | SP                                                                                  |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                             | 8-10-09 | SP                                                                                  |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 | INSPECT FOR LIVE AMMO                                                                       | 8-10-09 | SP                                                                                  |
|      | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                             | 8-12-09 | RJL                                                                                 |
|      | 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

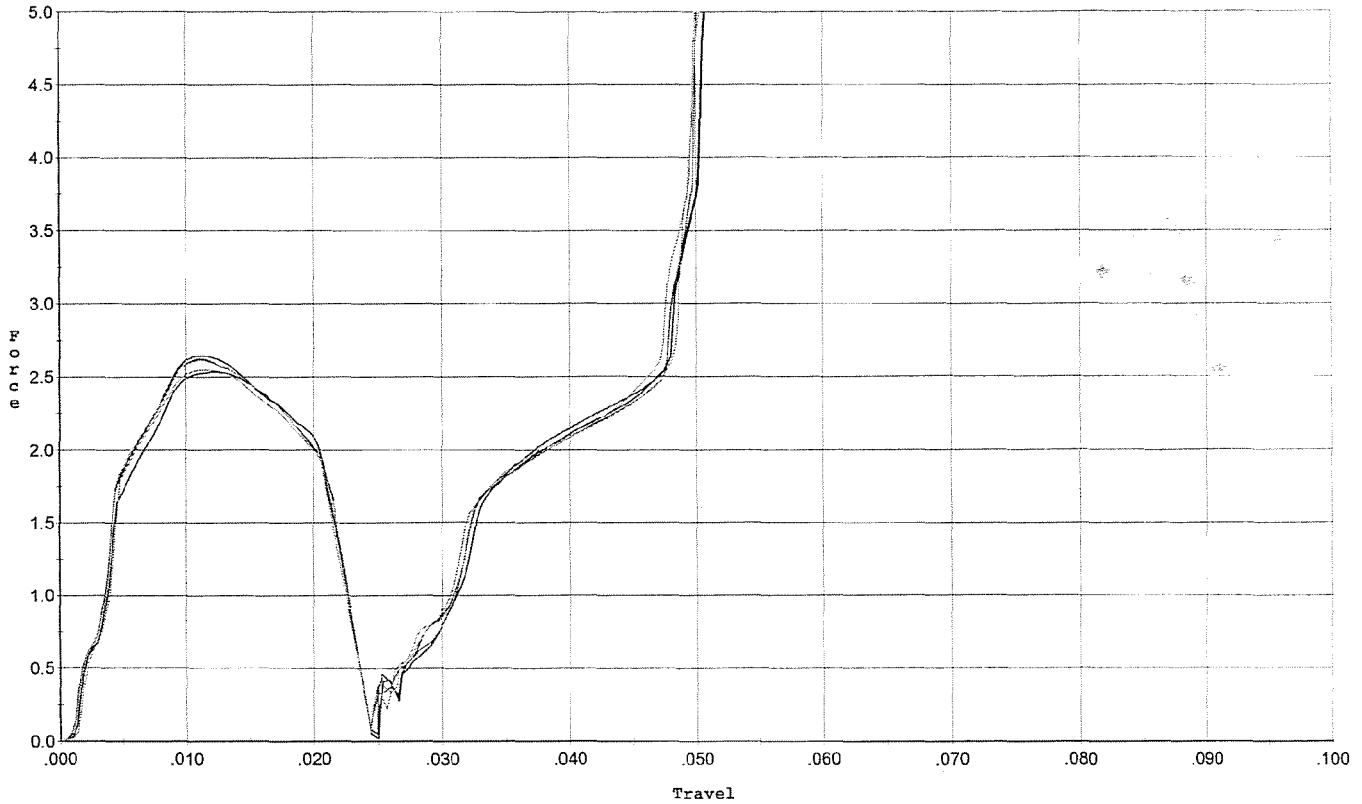
|              |                                                                       |                                           |                          |         |      |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|--------------------------|---------|------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 5.15 - 5.25 5.25         | 8/14/09 | RTZ  |
| CONT.        | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2.75 2.75 3.0            | 8/14/09 | RTZ  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                          |         |      |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | 0.25 0.25 0.25           | 8/14/09 | RTZ  |
|              | J) ASSEMBLE STOCK                                                     |                                           |                          | 8-12-09 | 2.94 |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                          | 8-14-09 | RTZ  |
|              | 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                                           |                                           | PASS FAIL<br>PASS FAIL   | 8/13/09 | RTB  |
|              | MALFUNCTION                                                           |                                           | CORRECTION               |         |      |
|              | MALFUNCTION                                                           |                                           | CORRECTION               |         |      |
|              | MALFUNCTION                                                           |                                           | CORRECTION               |         |      |
|              | MALFUNCTION                                                           |                                           | CORRECTION               |         |      |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                          | 8/13/09 | TAR  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                          | 8/14/09 |      |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.74 2.69 2.34 2.36 2.75 | 8-14-09 | 2.94 |
|              | C) FUNCTION                                                           |                                           |                          | 8/14/09 | RTZ  |
| 690          | PACK                                                                  |                                           |                          | 8/17/09 | 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



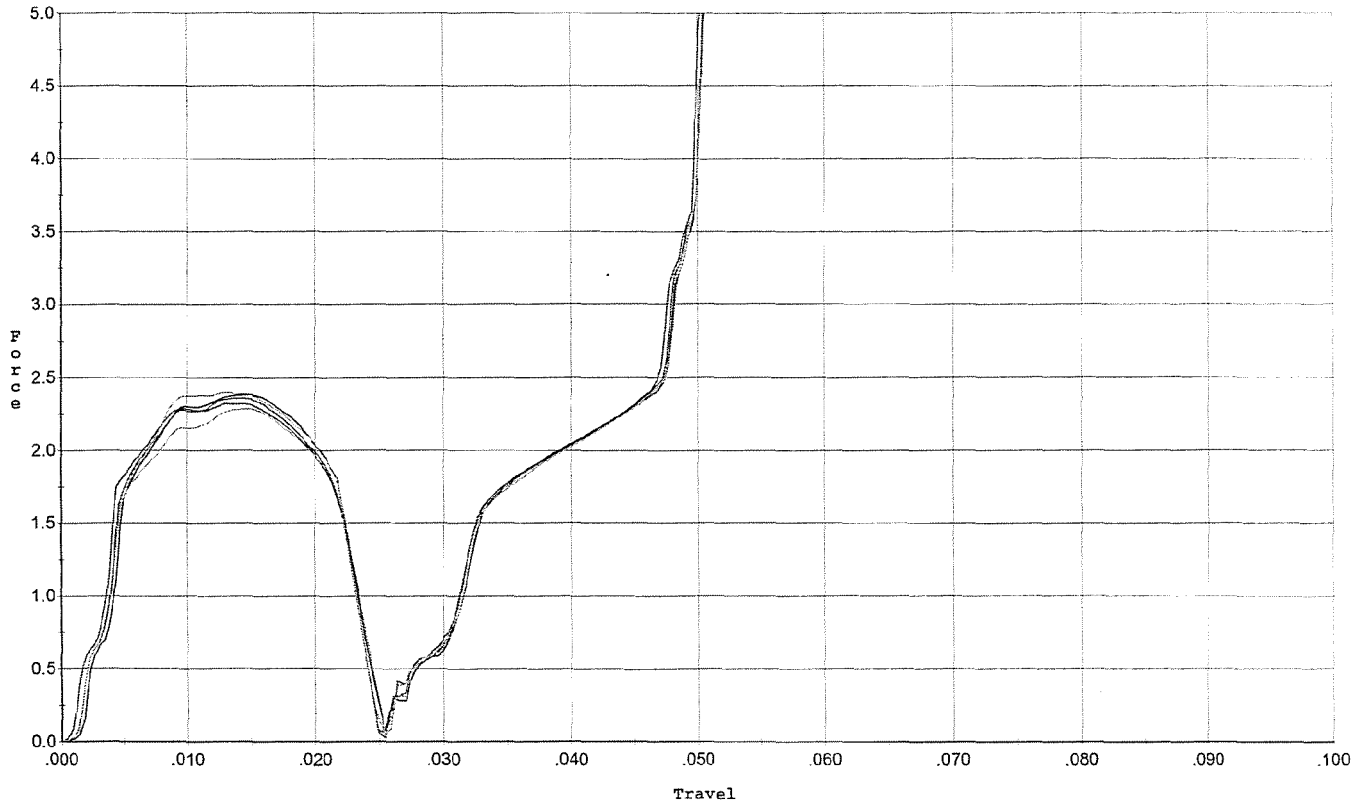
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.645      | 0.021             | 0.00            | 0.034      | 0.040             |           | Set Trigger |
| 2 | 2.534      | 0.022             | 0.00            | 0.034      | 0.039             |           | Set Trigger |
| 3 | 2.625      | 0.021             | 0.00            | 0.033      | 0.040             |           | Set Trigger |
| 4 | 2.612      | 0.021             | 0.00            | 0.034      | 0.038             |           | Set Trigger |
| 5 | 2.549      | 0.022             | 0.00            | 0.033      | 0.039             |           | 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: 2.5 lbs after 50 cycles+/- .50 lb



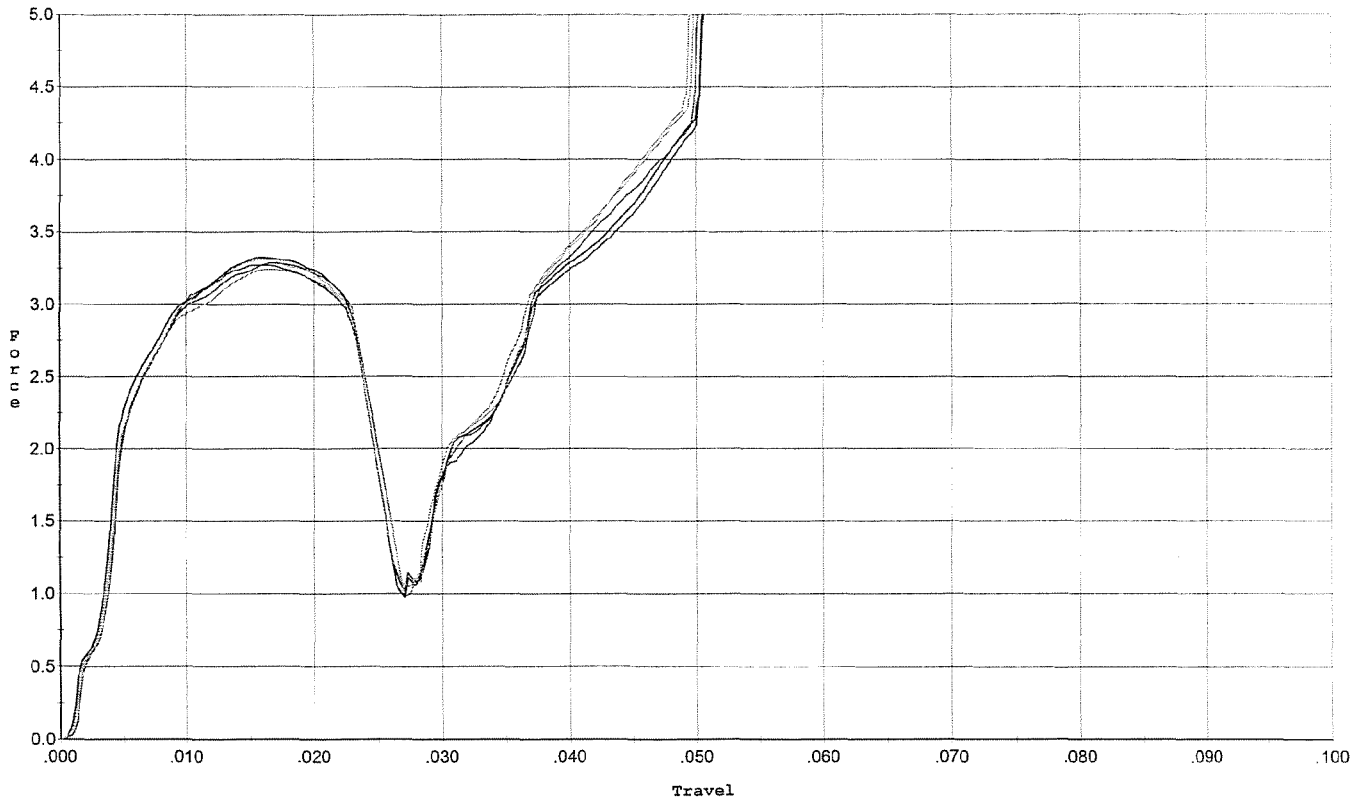
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.322      | 0.022             | 0.00            | 0.033      | 0.039             |           | Set Trigger |
| 2 | 2.384      | 0.022             | 0.00            | 0.034      | 0.038             |           | Set Trigger |
| 3 | 2.358      | 0.022             | 0.00            | 0.033      | 0.038             |           | Set Trigger |
| 4 | 2.287      | 0.022             | 0.00            | 0.033      | 0.037             |           | Set Trigger |
| 5 | 2.397      | 0.022             | 0.00            | 0.034      | 0.038             |           | Set Trigger |

2.35

# 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



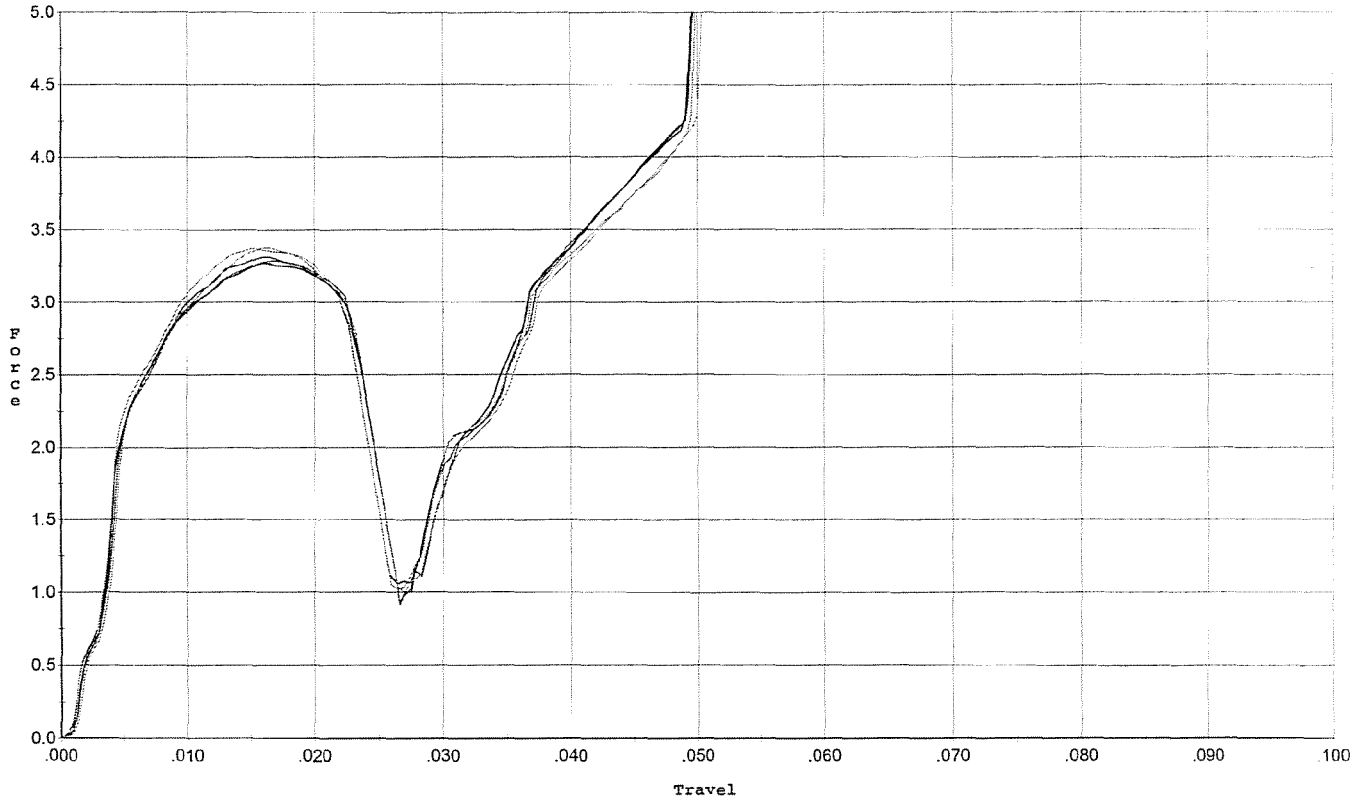
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.272      | 0.023             | 0.00            | 0.030      | 0.055             |           | Set Trigger |
| 2 | 3.323      | 0.023             | 0.00            | 0.030      | 0.056             |           | Set Trigger |
| 3 | 3.284      | 0.025             | 0.00            | 0.030      | 0.059             |           | Set Trigger |
| 4 | 3.312      | 0.023             | 0.00            | 0.030      | 0.055             |           | Set Trigger |
| 5 | 3.241      | 0.023             | 0.00            | 0.029      | 0.055             |           | Set Trigger |

A-3-28

# 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 | 3.311      | 0.024             | 0.00            | 0.030      | 0.056             |           | Set Trigger |
| 2 | 3.269      | 0.023             | 0.00            | 0.030      | 0.054             |           | Set Trigger |
| 3 | 3.285      | 0.024             | 0.00            | 0.029      | 0.056             |           | Set Trigger |
| 4 | 3.377      | 0.023             | 0.00            | 0.030      | 0.055             |           | Set Trigger |
| 5 | 3.376      | 0.023             | 0.00            | 0.030      | 0.055             |           | Set Trigger |

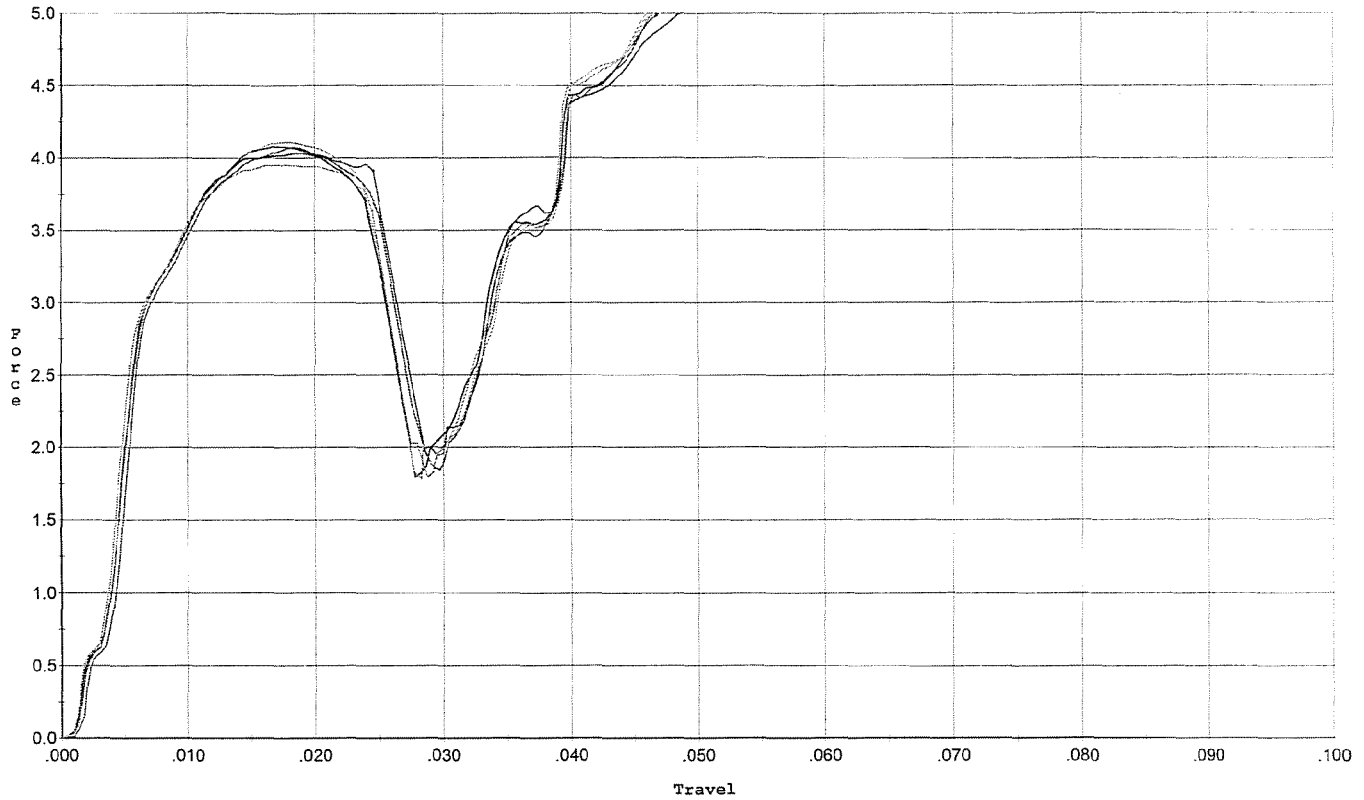
A-332



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: csm 8.11/2009

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs ini +/- .50 ln



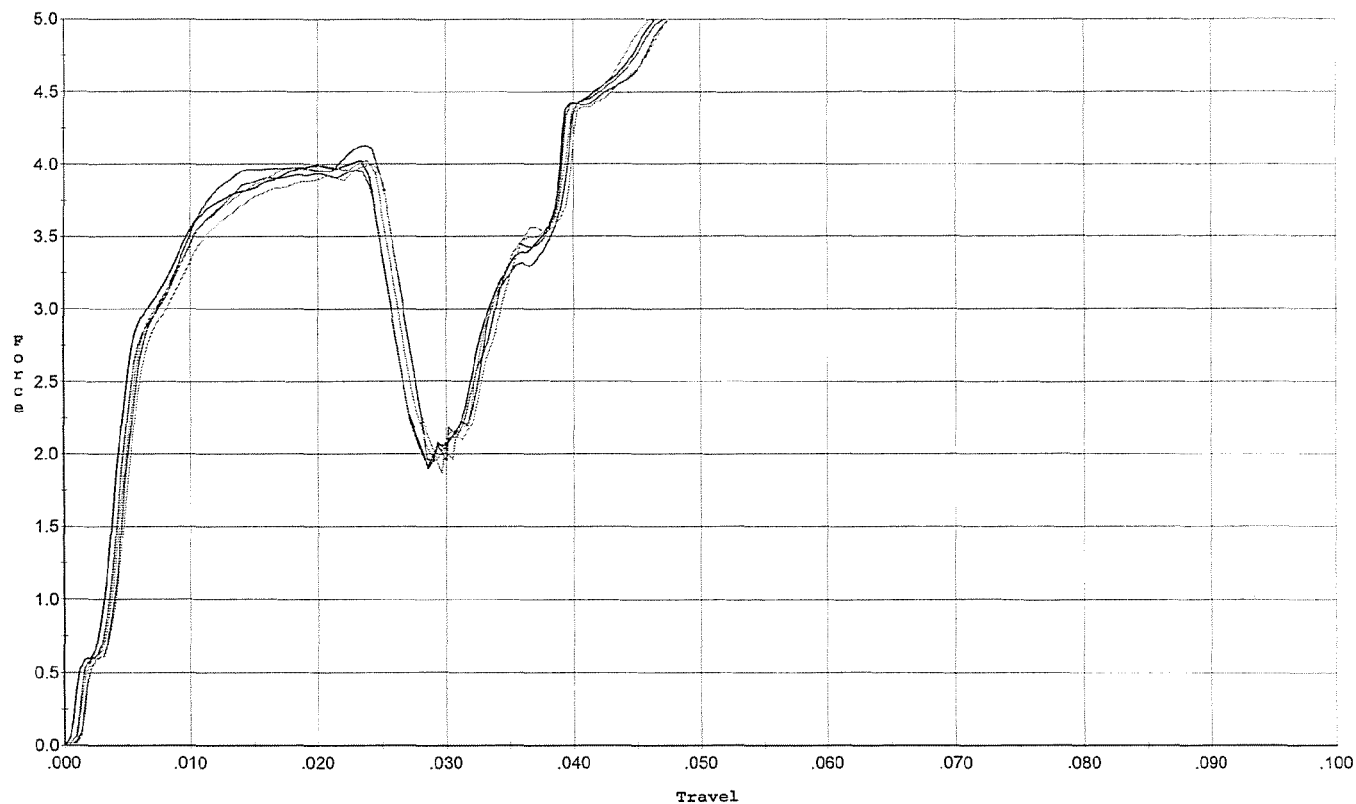
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.078      | 0.025             | 0.00            | 0.025      | 0.071             |           | Set Trigger |
| 2 | 4.033      | 0.025             | 0.00            | 0.028      | 0.072             |           | Set Trigger |
| 3 | 4.076      | 0.025             | 0.00            | 0.024      | 0.071             |           | Set Trigger |
| 4 | 4.109      | 0.024             | 0.00            | 0.028      | 0.070             |           | Set Trigger |
| 5 | 3.950      | 0.025             | 0.00            | 0.028      | 0.071             |           | Set Trigger |

A-4-04

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: csm 8.11/2009

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs after 20 cycles+/- .50 in



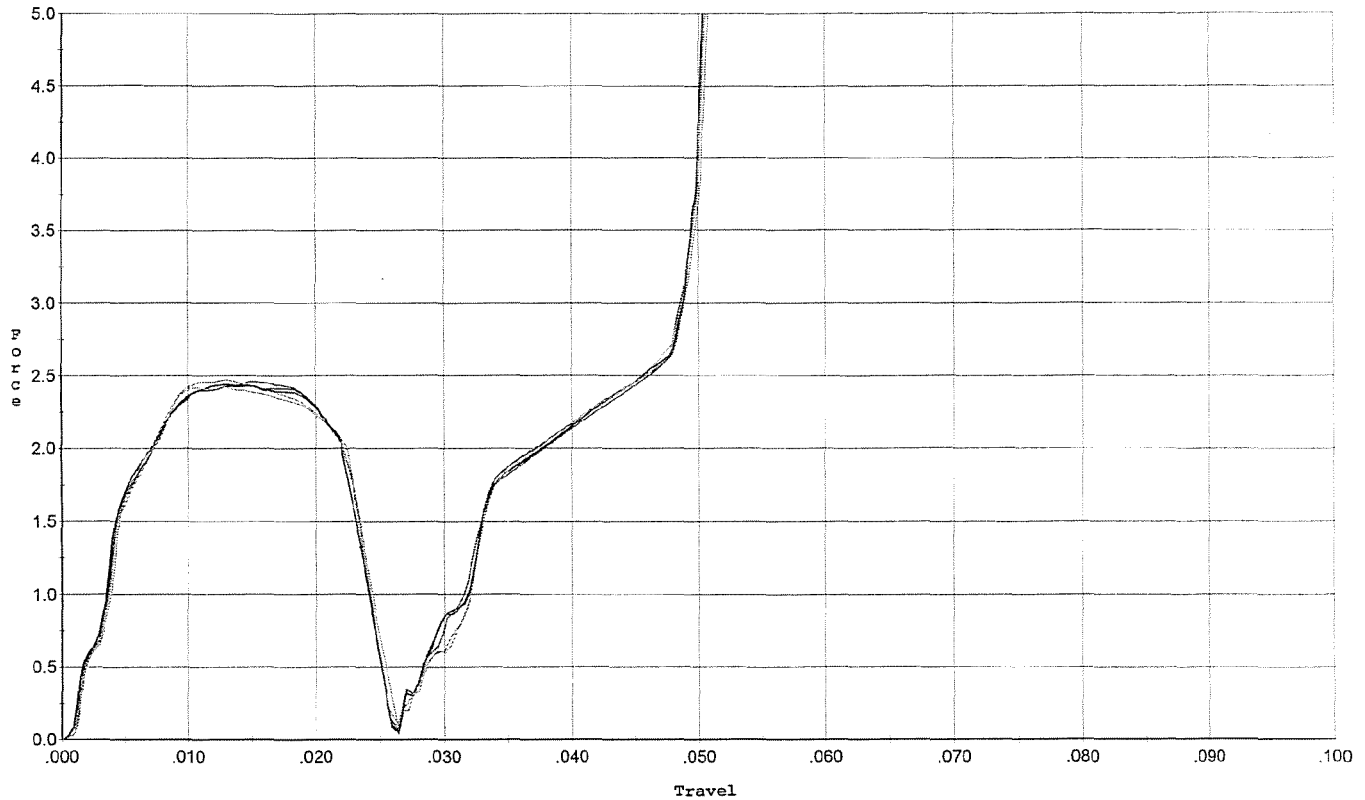
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.129      | 0.025             | 0.00            | 0.024      | 0.073             |           | Set Trigger |
| 2 | 4.023      | 0.024             | 0.00            | 0.027      | 0.070             |           | Set Trigger |
| 3 | 3.958      | 0.024             | 0.00            | 0.028      | 0.069             |           | Set Trigger |
| 4 | 3.992      | 0.025             | 0.00            | 0.024      | 0.070             |           | Set Trigger |
| 5 | 4.023      | 0.025             | 0.00            | 0.025      | 0.070             |           | Set Trigger |

A-4.02

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: csm 8.11/2009

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



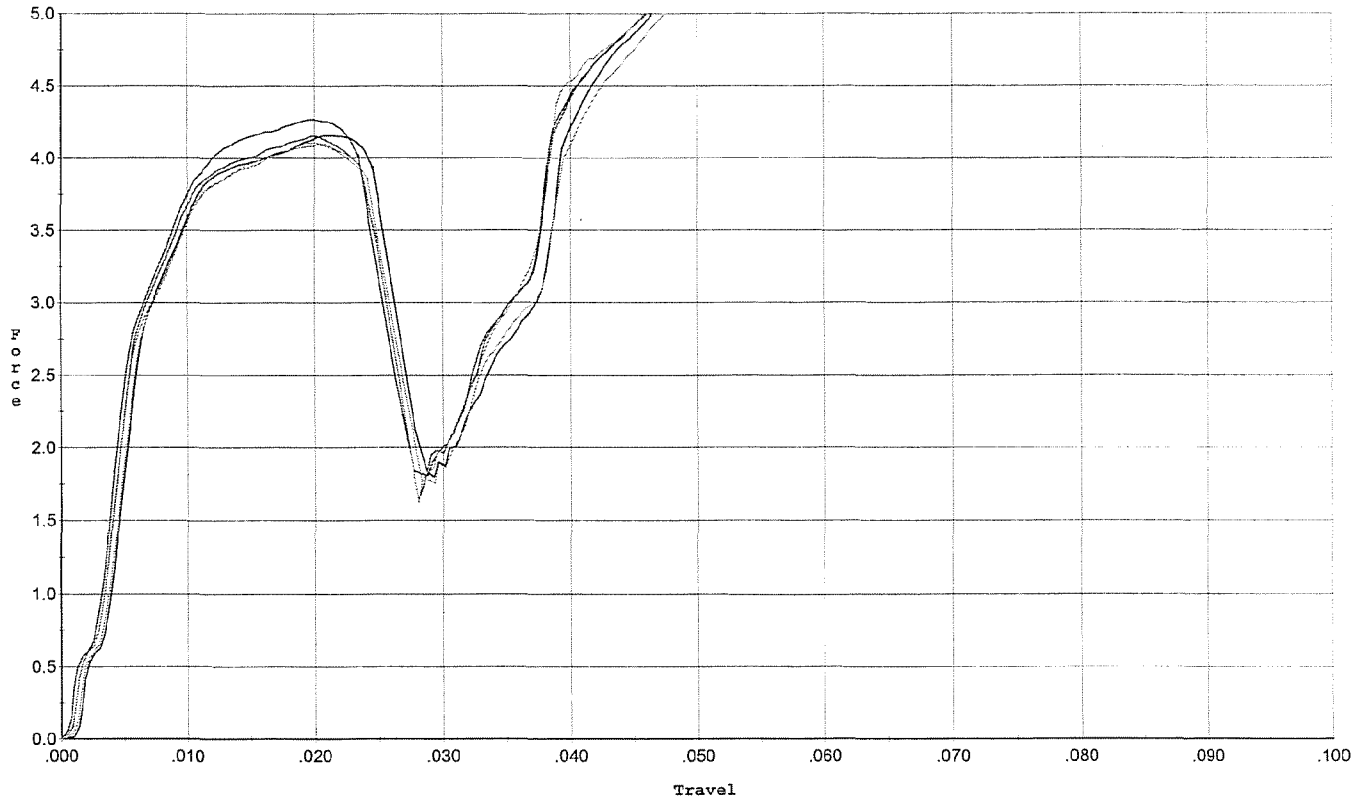
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.428      | 0.023             | 0.00            | 0.033      | 0.041             |           | Set Trigger |
| 2 | 2.438      | 0.023             | 0.00            | 0.033      | 0.043             |           | Set Trigger |
| 3 | 2.458      | 0.023             | 0.00            | 0.032      | 0.042             |           | Set Trigger |
| 4 | 2.423      | 0.023             | 0.00            | 0.033      | 0.041             |           | Set Trigger |
| 5 | 2.469      | 0.022             | 0.00            | 0.033      | 0.041             |           | Set Trigger |

A-2-44

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: csm 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 | 4.265      | 0.023             | 0.00            | 0.023      | 0.071             |           | Set Trigger |
| 2 | 4.155      | 0.025             | 0.00            | 0.023      | 0.071             |           | Set Trigger |
| 3 | 4.153      | 0.025             | 0.00            | 0.024      | 0.073             |           | Set Trigger |
| 4 | 4.098      | 0.024             | 0.00            | 0.024      | 0.069             |           | Set Trigger |
| 5 | 4.105      | 0.025             | 0.00            | 0.024      | 0.072             |           | Set Trigger |

A 4.15