

66169199

**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**

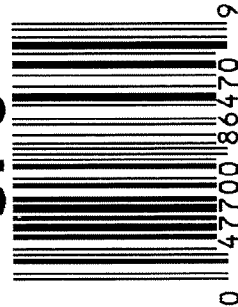
**ORDER NO. 86470**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6749199**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6749199

| OP # | OPERATION NAME                                                 | READINGS            | DATE    | INITIAL |
|------|----------------------------------------------------------------|---------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                |                     | 6-12-08 | RP      |
| 430  | ASSEMBLE TO STOCK                                              |                     | 6-13-08 | SP      |
| 440  | PROOF                                                          |                     | 6-13-08 | SD      |
| 460  | CHECK HEADSPACE                                                |                     | 6-13-08 | SD      |
| 470  | DIS-ASSEMBLE ACTION                                            |                     | 6-13-08 | RP      |
| 472  | SERIALIZE BOLT HANDLE                                          |                     | 6-16-08 | R.P.D.  |
| 475  | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 6/17/08 | SP      |
| 480  | MAGNAFLUX BBL ACTION                                           |                     | 6/18/08 | uncof   |
| 490  | MAGNAFLUX BOLT                                                 |                     |         |         |
| 500  | ROLLMARK CALIBER                                               |                     | 6/18/08 | RT      |
| 520  | GOFF BLAST BBL / REC                                           |                     | 6/18/08 | BT      |
| 542  | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 6/19/08 | uncof   |
| 545  | (BOLT)                                                         |                     |         |         |
| 560  | RE-ASSEMBLE ACTION                                             |                     |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 6/19/08 | RP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 6/19/08 | RP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 6/19/08 | RP      |
|      | D) OIL FIRING PIN ASSEMBLY                                     |                     | 6/24/08 | R.P.D.  |
|      | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |                     |         |         |
|      |                                                                | 2.50 LBS +/- .5 LBS |         |         |

F004 REV 5/2006

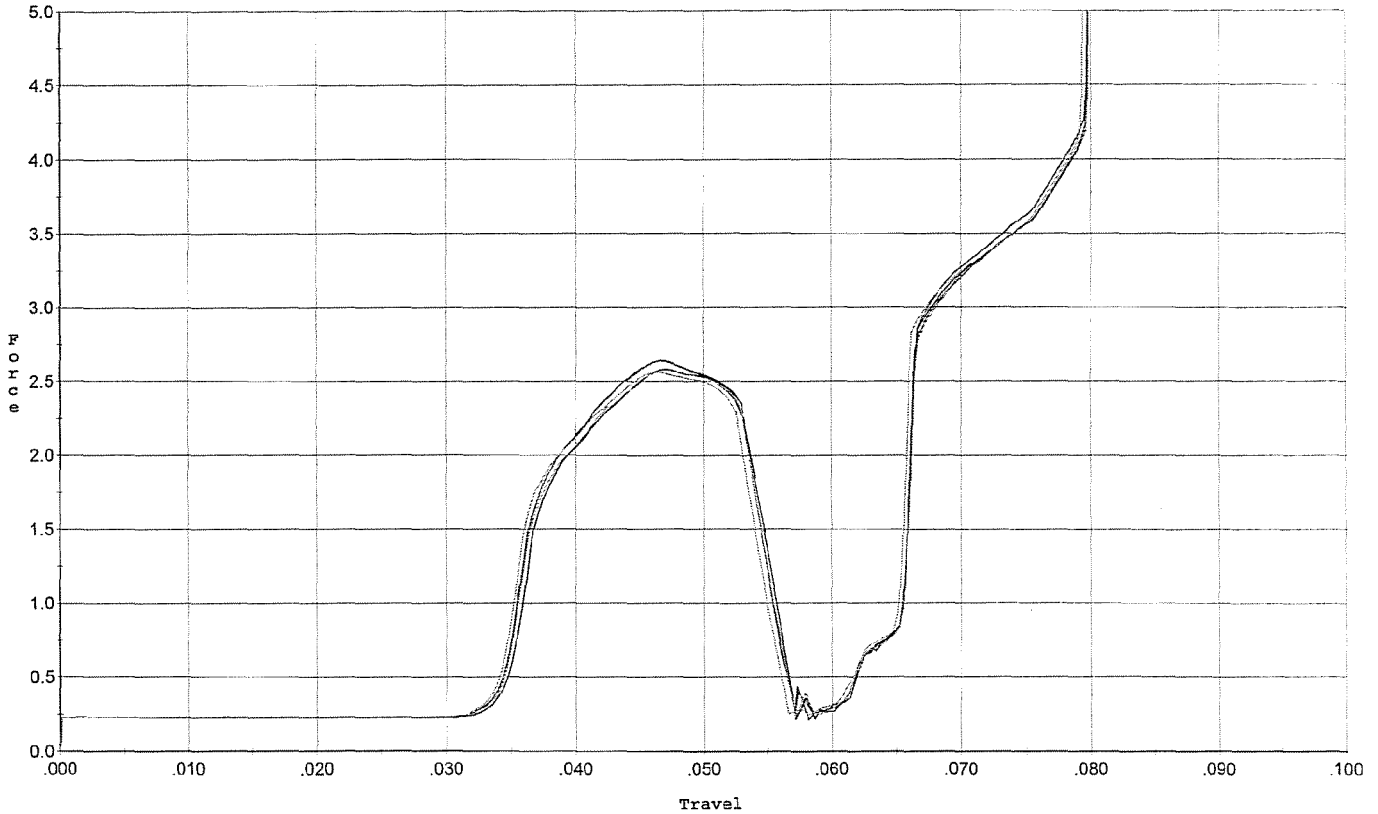
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6</u> <u>6</u> <u>5</u>                                  | 7/8/08  | Fm      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4</u> <u>4</u> <u>4</u>                                  | 7/8/08  | Fm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                         | 7/8/08  | Fm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 6/24/08 | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 7/19/08 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 7/19/08 | L.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 7/19/08 | L.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 7/19/08 | L.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 6-26-08 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 6/26/08 | MEB     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 7/19/08 | Fm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.91</u> <u>2.95</u> <u>2.94</u> <u>2.90</u> <u>2.95</u> | 7/7/08  | Fm      |
|              | C) FUNCTION                                                              |                                                             | 7/19/08 | Fm      |
| 690          | PACK                                                                     |                                                             | 7/24/08 | Fm      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 5/12/08

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



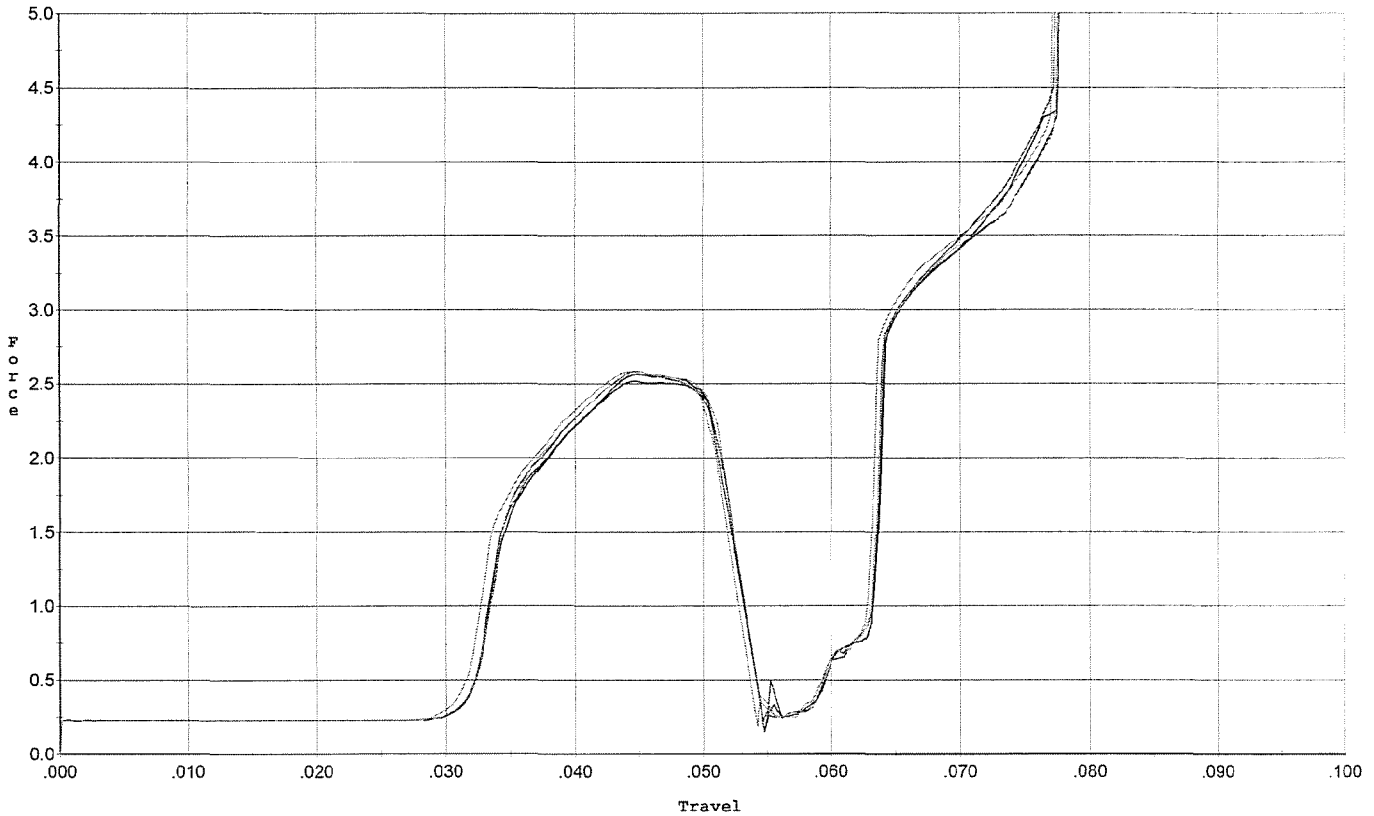
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.639      | 0.053             | 0.034           | 0.033      | 0.050             |           | Set Trigger |
| 2 | 2.581      | 0.055             | 0.034           | 0.032      | 0.051             |           | Set Trigger |
| 3 | 2.641      | 0.053             | 0.034           | 0.033      | 0.050             |           | Set Trigger |
| 4 | 2.577      | 0.053             | 0.034           | 0.033      | 0.050             |           | Set Trigger |
| 5 | 2.564      | 0.053             | 0.034           | 0.033      | 0.049             |           | Set Trigger |

AVG 2.60

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 5/12/08

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



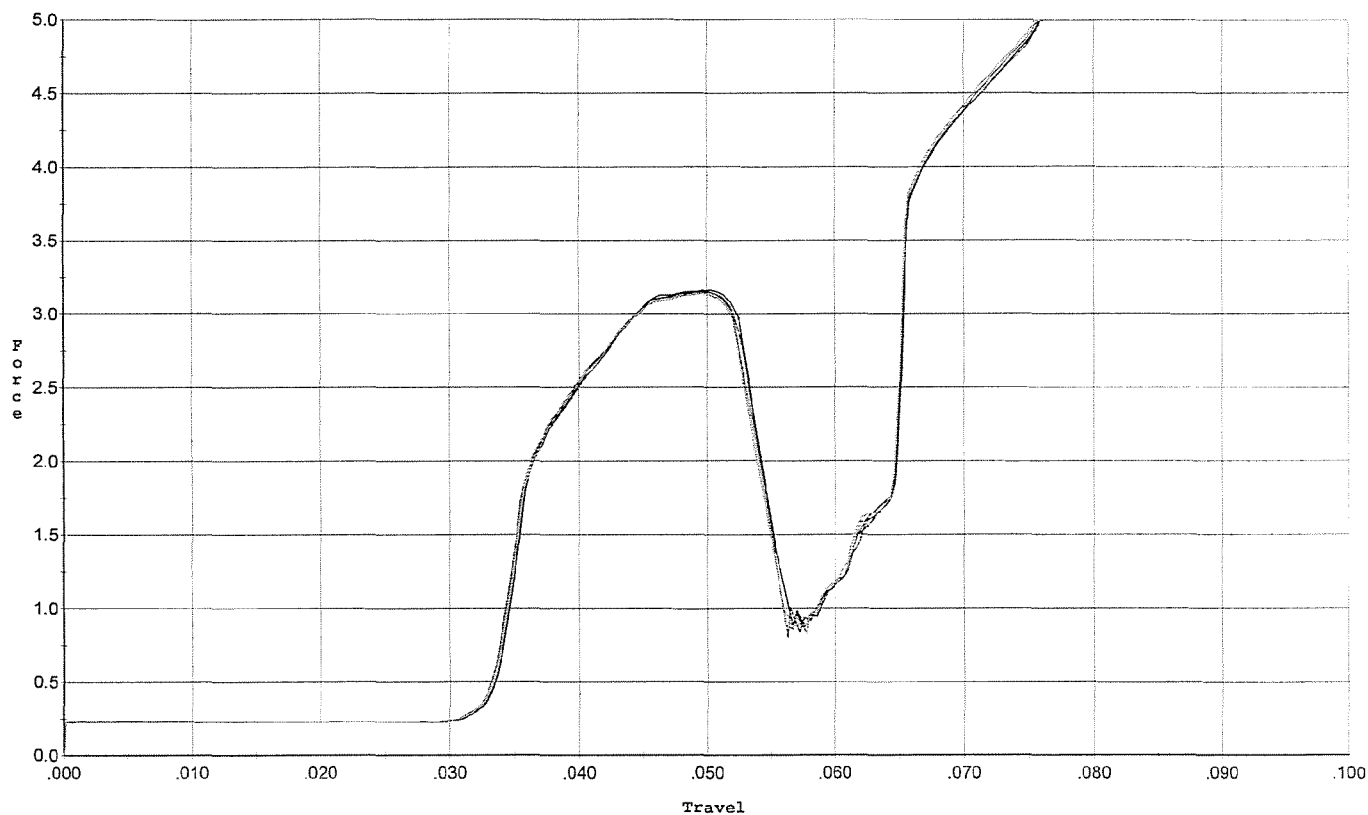
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.520      | 0.052             | 0.032           | 0.032      | 0.049             |           | Set Trigger |
| 2 | 2.563      | 0.052             | 0.032           | 0.032      | 0.049             |           | Set Trigger |
| 3 | 2.586      | 0.052             | 0.032           | 0.032      | 0.050             |           | Set Trigger |
| 4 | 2.583      | 0.051             | 0.032           | 0.032      | 0.049             |           | Set Trigger |
| 5 | 2.580      | 0.051             | 0.031           | 0.032      | 0.050             |           | Set Trigger |

Avg 2.56

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 5/12/08

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



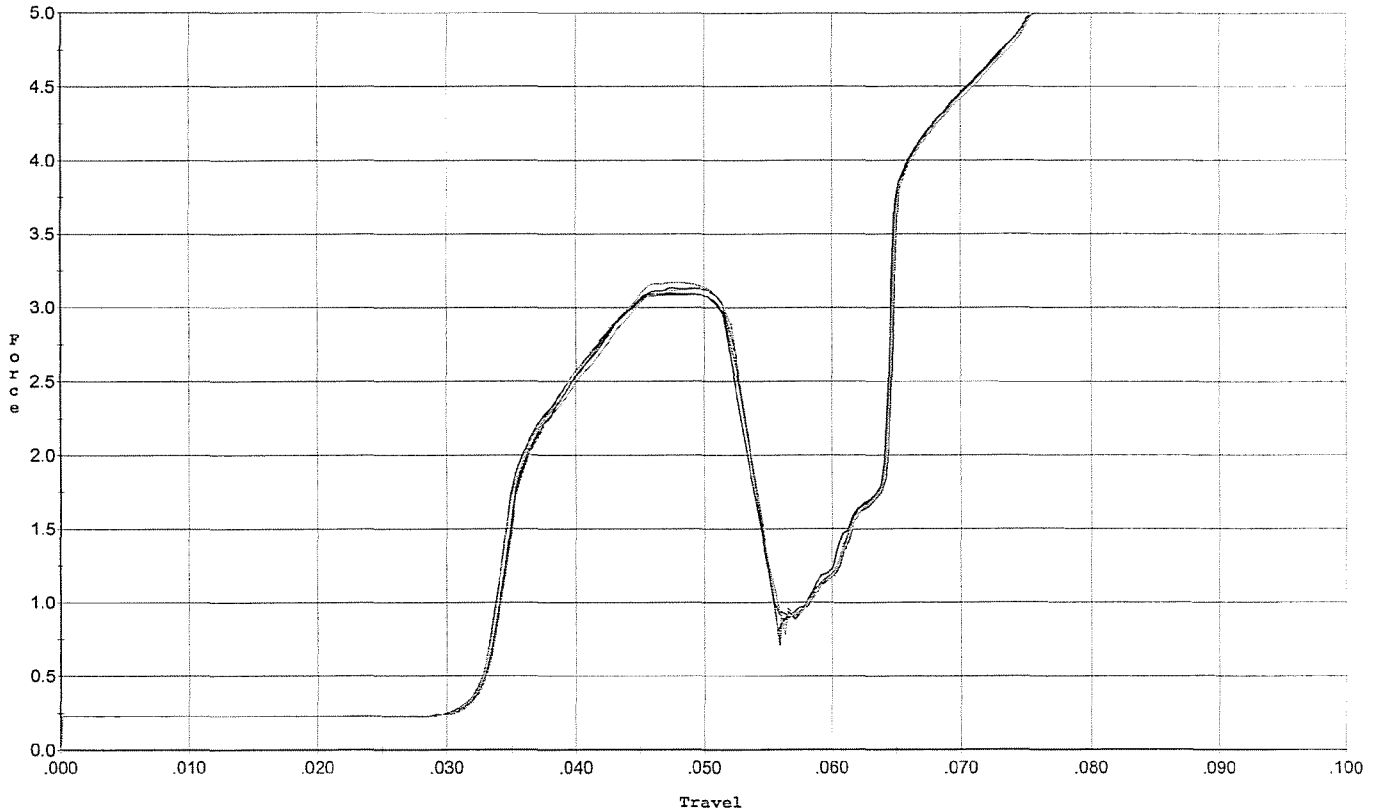
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.159      | 0.053             | 0.033           | 0.031      | 0.061             |           | Set Trigger |
| 2 | 3.162      | 0.052             | 0.033           | 0.031      | 0.059             |           | Set Trigger |
| 3 | 3.145      | 0.053             | 0.033           | 0.031      | 0.059             |           | Set Trigger |
| 4 | 3.141      | 0.054             | 0.033           | 0.031      | 0.061             |           | Set Trigger |
| 5 | 3.137      | 0.052             | 0.033           | 0.031      | 0.058             |           | Set Trigger |

Avg 3.14

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 5/12/08

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 | 3.129      | 0.052             | 0.033           | 0.031      | 0.059             |           | Set Trigger |
| 2 | 3.099      | 0.052             | 0.032           | 0.031      | 0.058             |           | Set Trigger |
| 3 | 3.089      | 0.053             | 0.032           | 0.031      | 0.059             |           | Set Trigger |
| 4 | 3.125      | 0.052             | 0.033           | 0.031      | 0.058             |           | Set Trigger |
| 5 | 3.168      | 0.052             | 0.032           | 0.031      | 0.060             |           | Set Trigger |

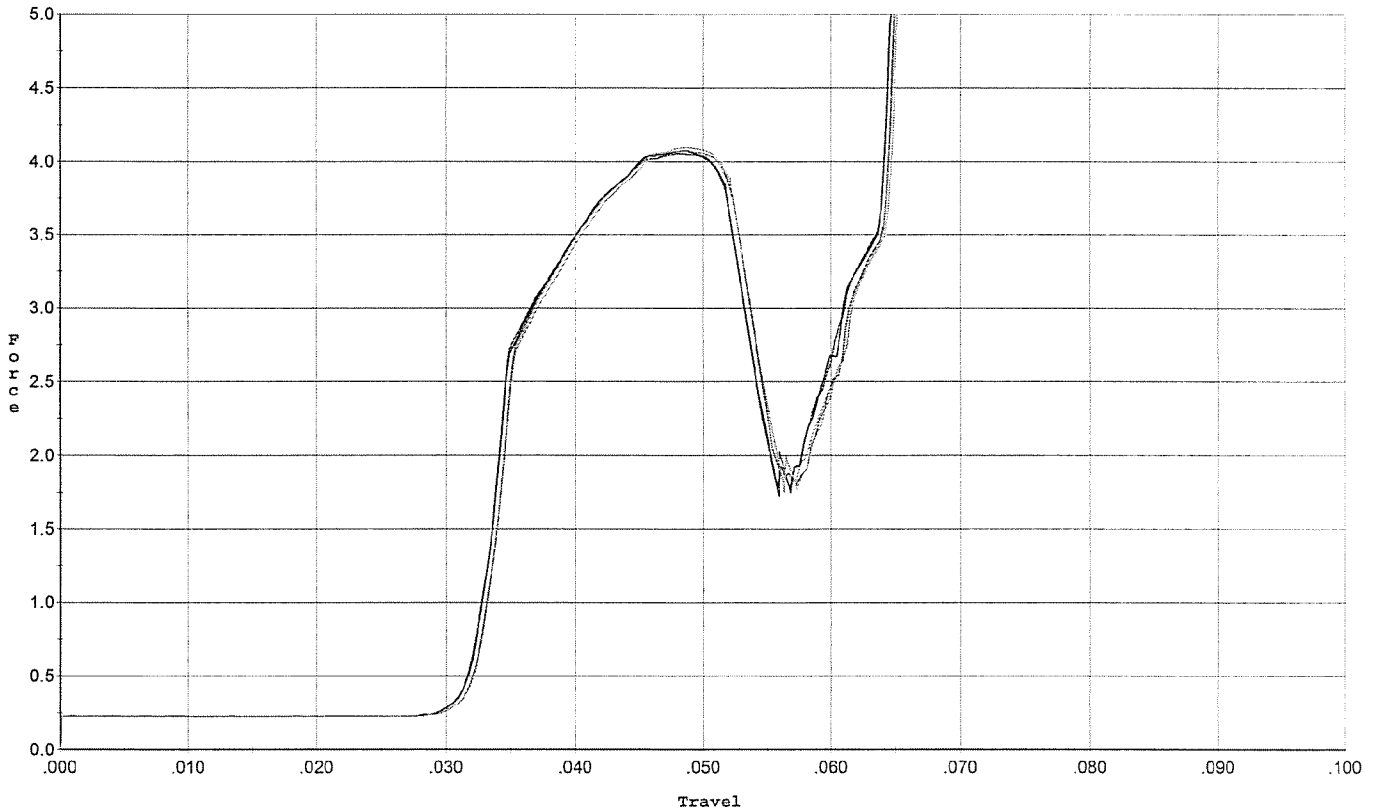
AVG 3.12



# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putsch 5/12/08

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



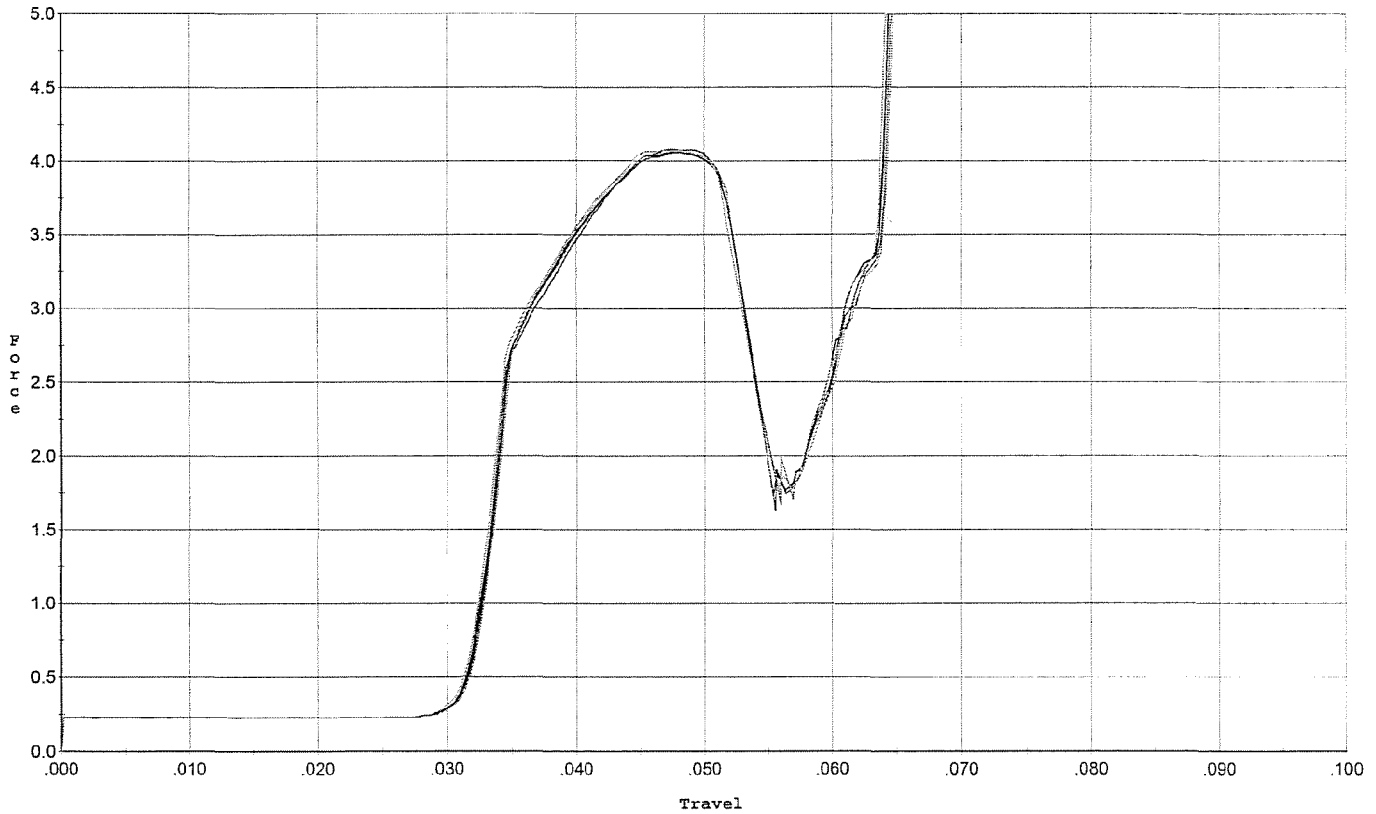
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.056      | 0.052             | 0.031           | 0.027      | 0.077             |           | Set Trigger |
| 2 | 4.074      | 0.052             | 0.031           | 0.027      | 0.077             |           | Set Trigger |
| 3 | 4.075      | 0.052             | 0.032           | 0.027      | 0.078             |           | Set Trigger |
| 4 | 4.099      | 0.052             | 0.032           | 0.027      | 0.078             |           | Set Trigger |
| 5 | 4.073      | 0.052             | 0.032           | 0.027      | 0.077             |           | Set Trigger |

Arg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 5/12/08

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



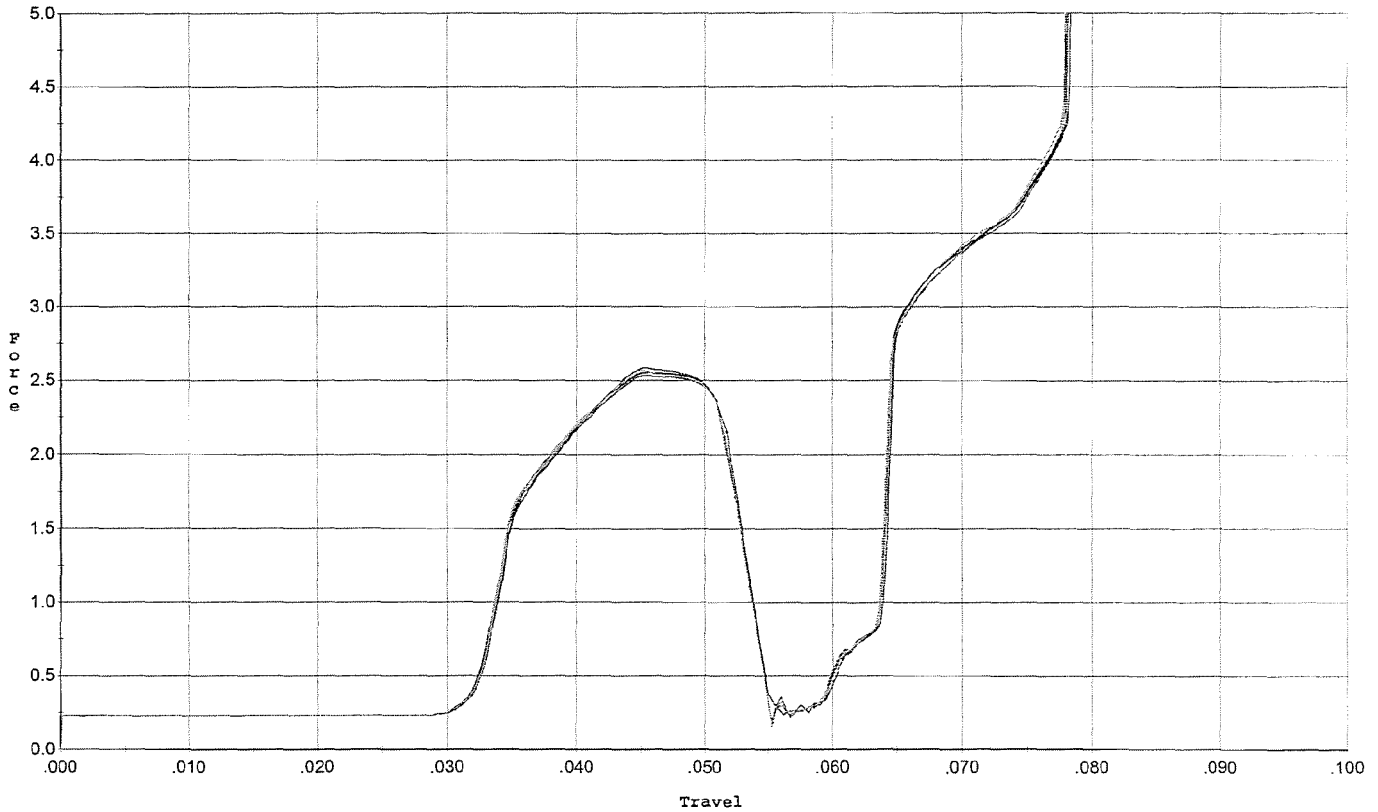
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.078      | 0.052             | 0.031           | 0.027      | 0.078             |           | Set Trigger |
| 2 | 4.061      | 0.052             | 0.031           | 0.027      | 0.078             |           | Set Trigger |
| 3 | 4.059      | 0.052             | 0.031           | 0.027      | 0.077             |           | Set Trigger |
| 4 | 4.068      | 0.052             | 0.031           | 0.027      | 0.077             |           | Set Trigger |
| 5 | 4.085      | 0.053             | 0.031           | 0.027      | 0.080             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/12/08

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



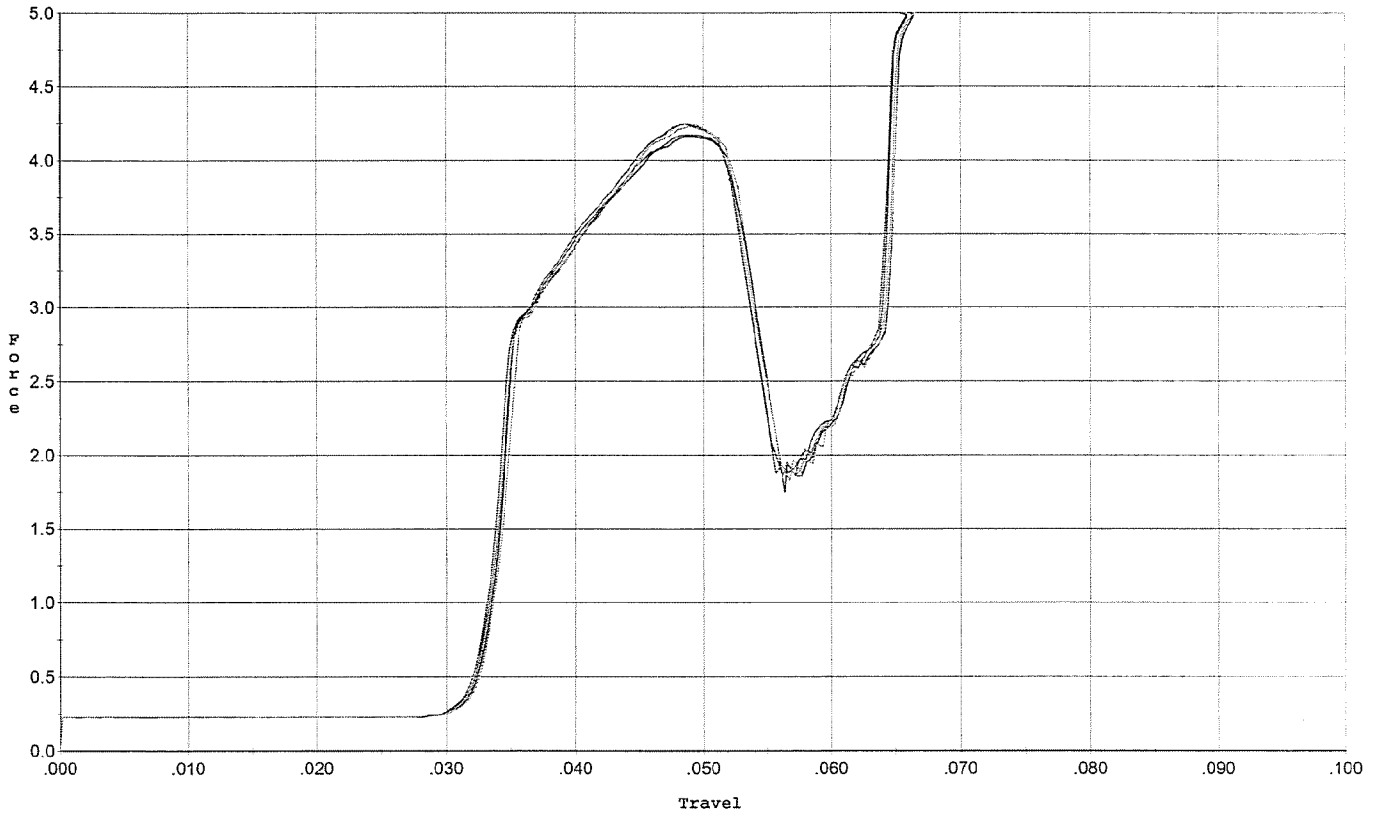
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.533      | 0.052             | 0.032           | 0.032      | 0.049             |           | Set Trigger |
| 2 | 2.558      | 0.052             | 0.032           | 0.032      | 0.050             |           | Set Trigger |
| 3 | 2.582      | 0.052             | 0.032           | 0.032      | 0.050             |           | Set Trigger |
| 4 | 2.569      | 0.052             | 0.032           | 0.032      | 0.050             |           | Set Trigger |
| 5 | 2.559      | 0.052             | 0.032           | 0.032      | 0.050             |           | Set Trigger |

Avg 2.56

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/12/08

Model: M/24  
Serial No: Form #F005  
Trigger: 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 | 4.172      | 0.052             | 0.032           | 0.027      | 0.078             |           | Set Trigger |
| 2 | 4.163      | 0.053             | 0.032           | 0.027      | 0.080             |           | Set Trigger |
| 3 | 4.245      | 0.052             | 0.032           | 0.027      | 0.079             |           | Set Trigger |
| 4 | 4.245      | 0.052             | 0.032           | 0.027      | 0.078             |           | Set Trigger |
| 5 | 4.230      | 0.053             | 0.032           | 0.027      | 0.080             |           | Set Trigger |

Avg 4.21