

BARBER - M24 0068144

G6784599

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 ~~0068144~~ M2400068183

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

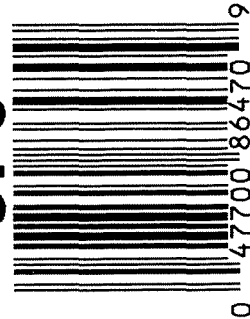
ORDER NO. **86470**

BARREL LENGTH **24"**

CAPACITY **6**

**G6784599**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6784599

| OP # | OPERATION NAME                                                 | READINGS            | DATE    | INITIAL |
|------|----------------------------------------------------------------|---------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                |                     | 8-25-08 | SPD     |
| 430  | ASSEMBLE TO STOCK                                              |                     | 8-25-08 | SP      |
| 440  | PROOF                                                          |                     | 8-25-08 | SPD     |
| 460  | CHECK HEADSPACE                                                |                     | 8-25-08 | SPD     |
| 470  | DIS-ASSEMBLE ACTION                                            |                     | 8-25-08 | SPD     |
| 472  | SERIALIZE BOLT HANDLE                                          |                     | 8-26-08 | RTZ     |
| 475  | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 8-26-08 | SP      |
| 480  | MAGNAFLUX BBL ACTION                                           |                     | 8-28-08 | RT      |
| 490  | MAGNAFLUX BOLT                                                 |                     |         |         |
| 500  | ROLLMARK CALIBER                                               |                     | 8/28/08 | RT      |
| 520  | GOFF BLAST BBL / REC                                           |                     |         |         |
| 542  | APPLY COATINGS<br>(BARREL ACTION)                              |                     | 8-30    |         |
| 545  | (BOLT)                                                         |                     |         |         |
| 560  | RE-ASSEMBLE ACTION                                             |                     |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 9-10-08 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 9-10-08 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 9-10-08 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                     |                     | 9-12-08 | RTZ     |
|      | 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>2.5</u> <u>2.5</u> <u>2.5</u>                            | 9-16-08 | TL      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4</u> <u>4</u> <u>4</u>                                  | 9-16-08 | TL      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                         | 9-16-08 | TL      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-12-08 | RTL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9-16-08 | TL      |
|              | 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                        | 9-13-08 | TRL     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-13-08 | TL      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9-16-08 | TL      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.93</u> <u>2.93</u> <u>2.93</u> <u>2.93</u> <u>2.93</u> | 9-15-08 | TL      |
|              | C) FUNCTION                                                              |                                                             | 9-16-08 | TL      |
| 690          | PACK                                                                     |                                                             | 9/16/08 | Fm      |

F004 REV 5/2006

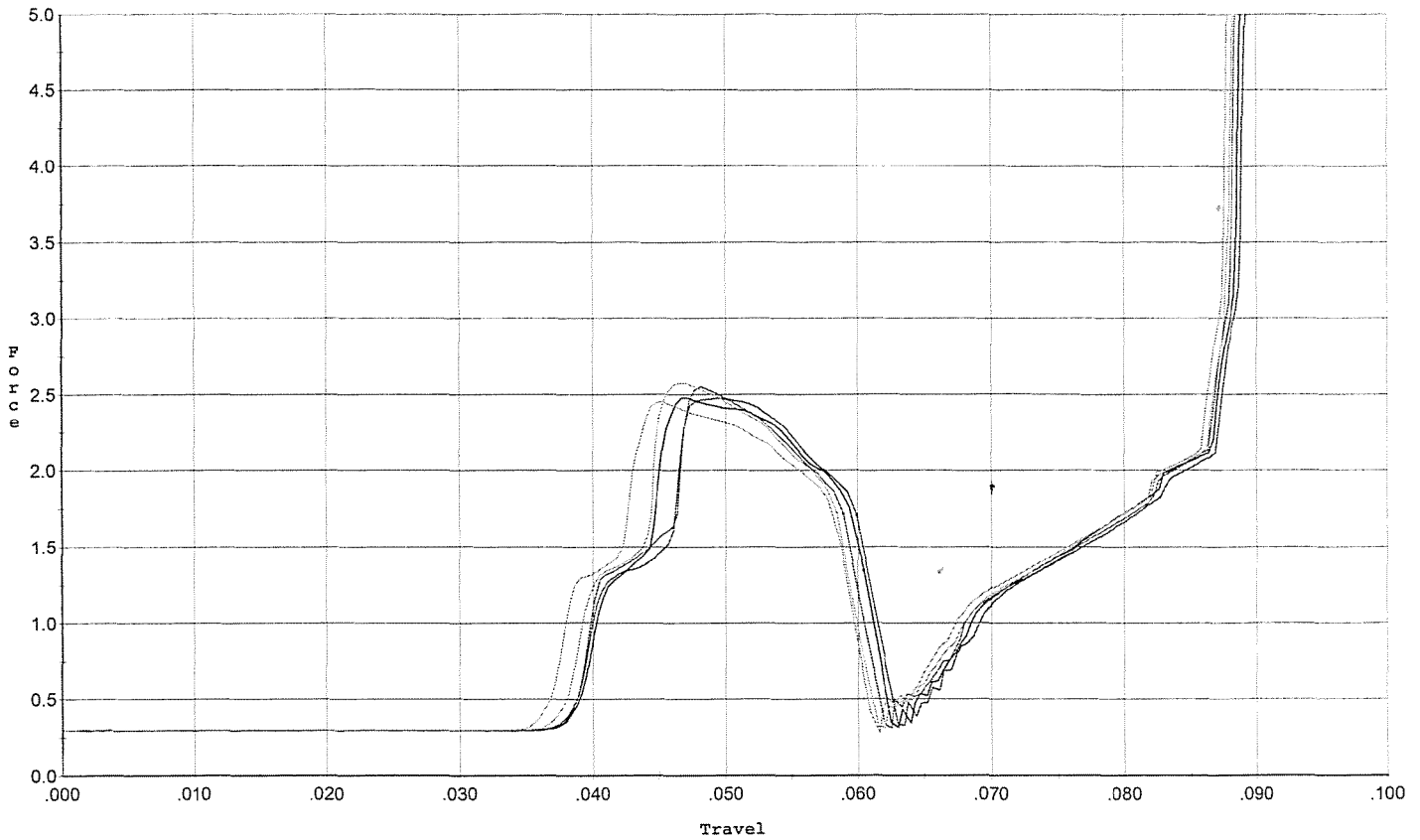
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0068147

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/11/08

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



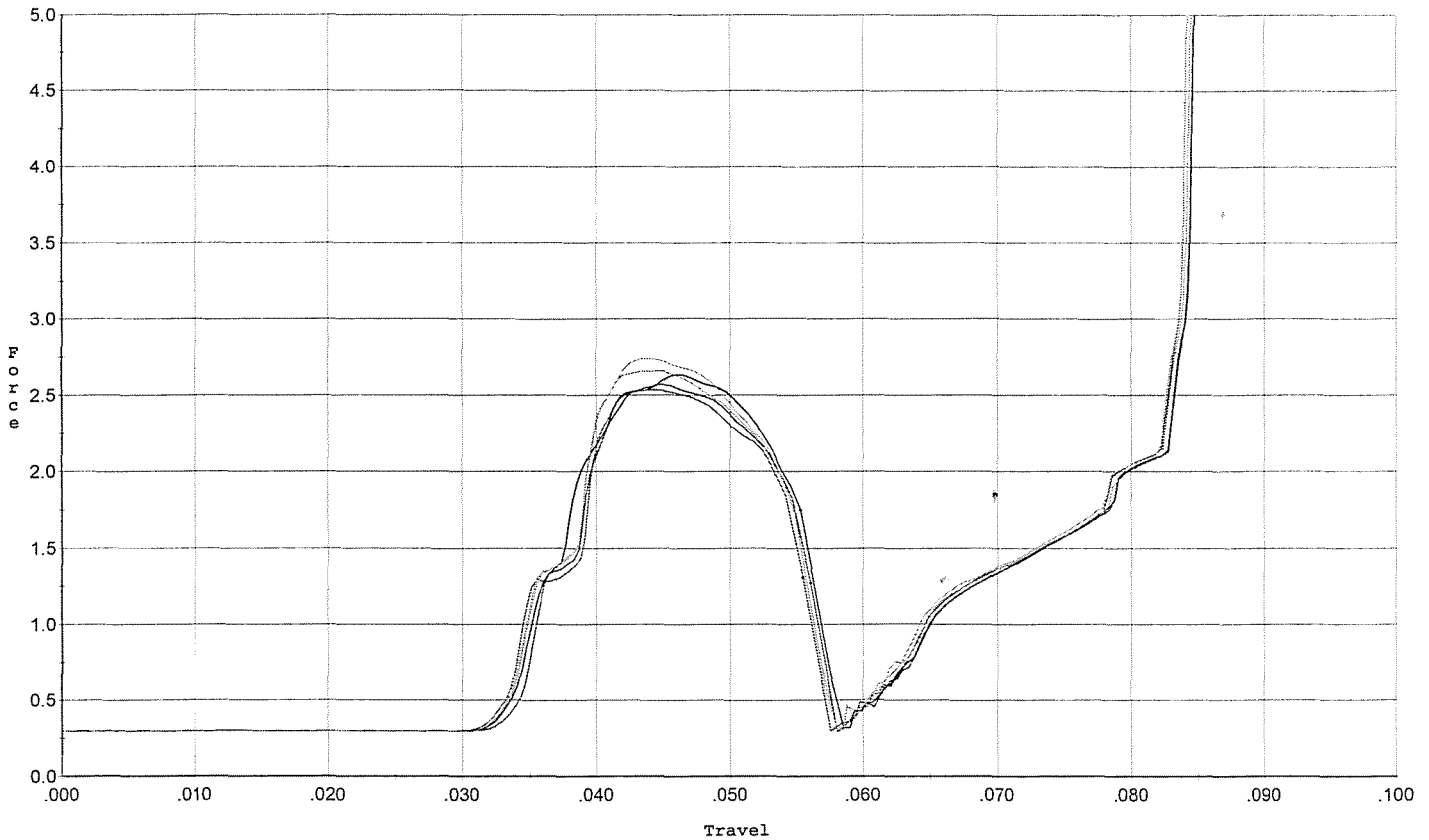
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.473      | 0.060             | 0.038           | 0.036      | 0.052             |           | Set Trigger |
| 2 | 2.477      | 0.060             | 0.039           | 0.036      | 0.053             |           | Set Trigger |
| 3 | 2.552      | 0.059             | 0.038           | 0.036      | 0.050             |           | Set Trigger |
| 4 | 2.575      | 0.058             | 0.038           | 0.037      | 0.052             |           | Set Trigger |
| 5 | 2.451      | 0.059             | 0.036           | 0.036      | 0.053             |           | Set Trigger |

Avg 2.50

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/11/08

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



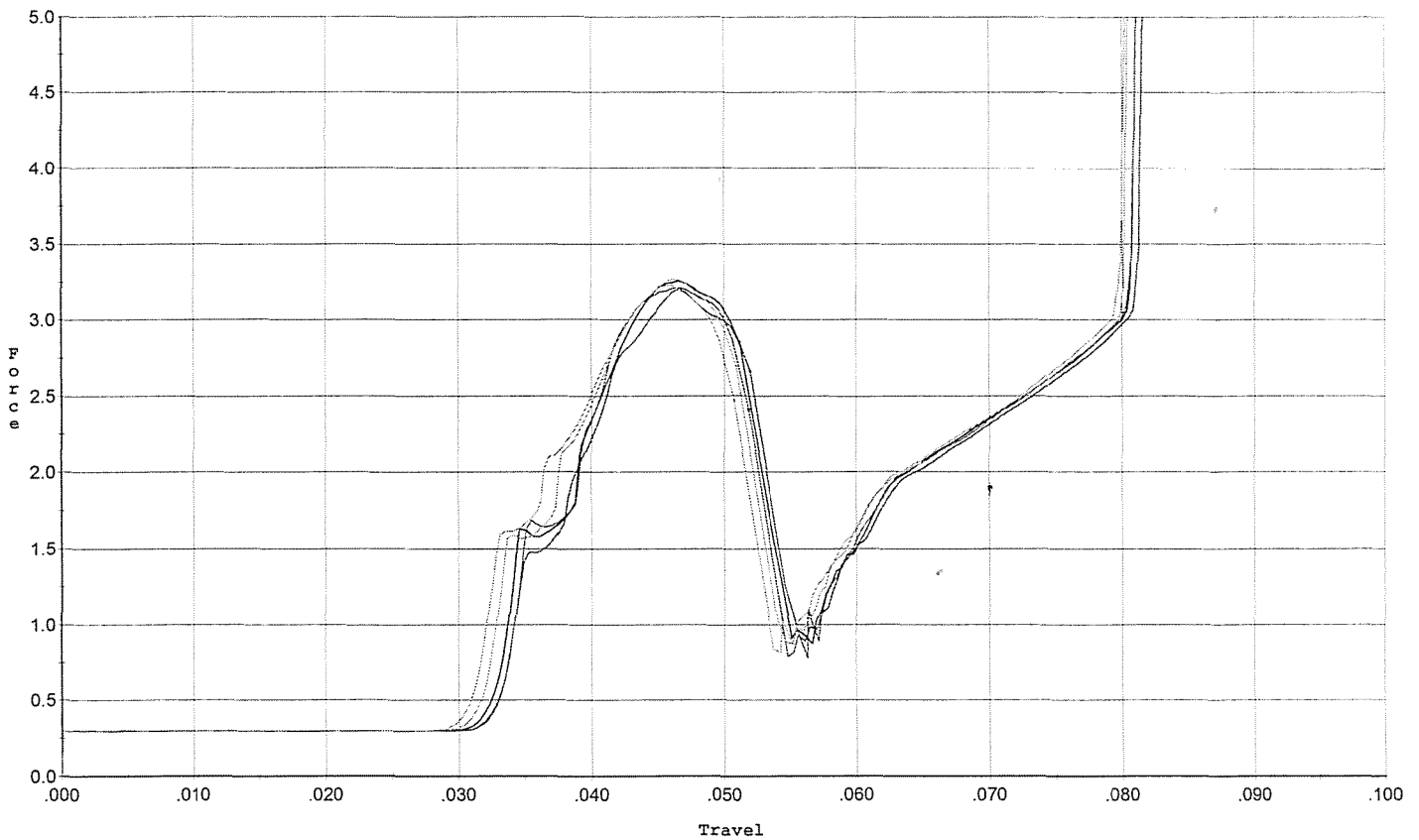
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.570      | 0.056             | 0.034           | 0.035      | 0.055             |           | Set Trigger |
| 2 | 2.635      | 0.055             | 0.033           | 0.035      | 0.056             |           | Set Trigger |
| 3 | 2.534      | 0.056             | 0.034           | 0.035      | 0.054             |           | Set Trigger |
| 4 | 2.739      | 0.055             | 0.034           | 0.035      | 0.056             |           | Set Trigger |
| 5 | 2.660      | 0.055             | 0.033           | 0.035      | 0.055             |           | Set Trigger |

Avg 2.62

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/11/08

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



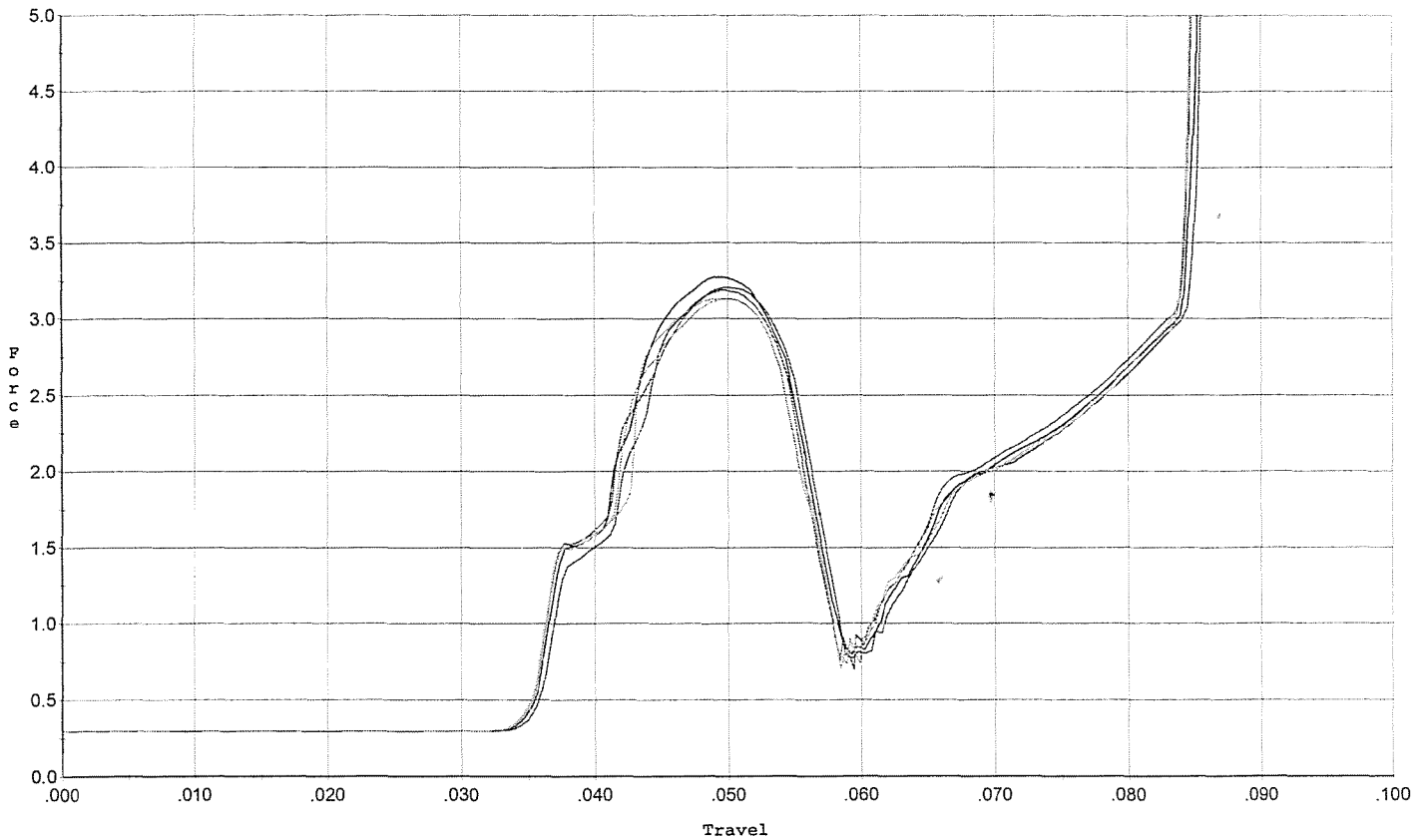
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.202      | 0.052             | 0.033           | 0.034      | 0.057             |           | Set Trigger |
| 2 | 3.258      | 0.051             | 0.032           | 0.034      | 0.057             |           | Set Trigger |
| 3 | 3.212      | 0.052             | 0.033           | 0.034      | 0.057             |           | Set Trigger |
| 4 | 3.269      | 0.051             | 0.031           | 0.033      | 0.058             |           | Set Trigger |
| 5 | 3.228      | 0.051             | 0.031           | 0.033      | 0.058             |           | Set Trigger |

AVG 3.23

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/11/08

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



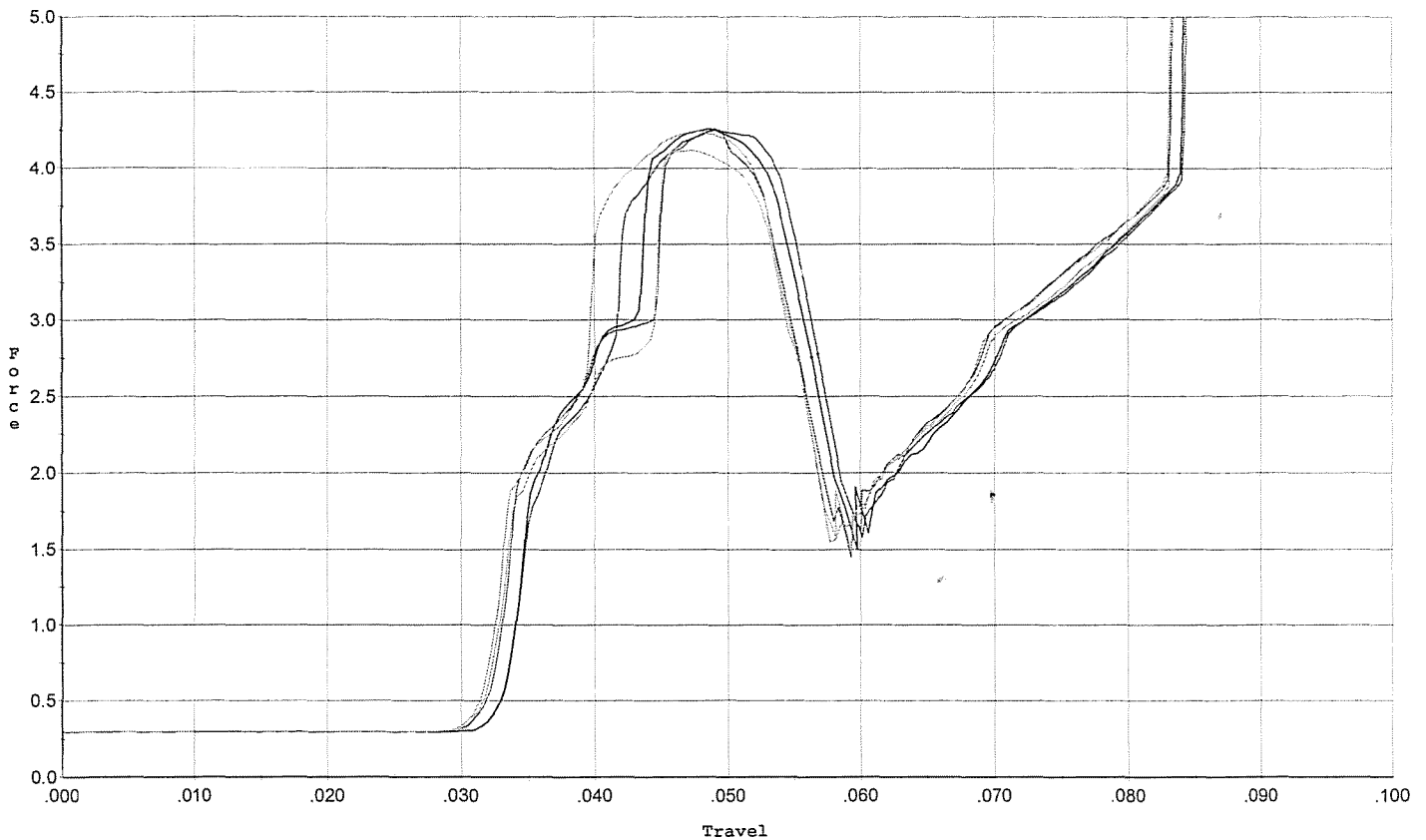
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.209      | 0.057             | 0.036           | 0.035      | 0.061             |           | Set Trigger |
| 2 | 3.280      | 0.056             | 0.035           | 0.035      | 0.061             |           | Set Trigger |
| 3 | 3.196      | 0.055             | 0.035           | 0.035      | 0.058             |           | Set Trigger |
| 4 | 3.138      | 0.056             | 0.035           | 0.035      | 0.060             |           | Set Trigger |
| 5 | 3.135      | 0.056             | 0.035           | 0.035      | 0.060             |           | Set Trigger |

Avg 3.19

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/11/08

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



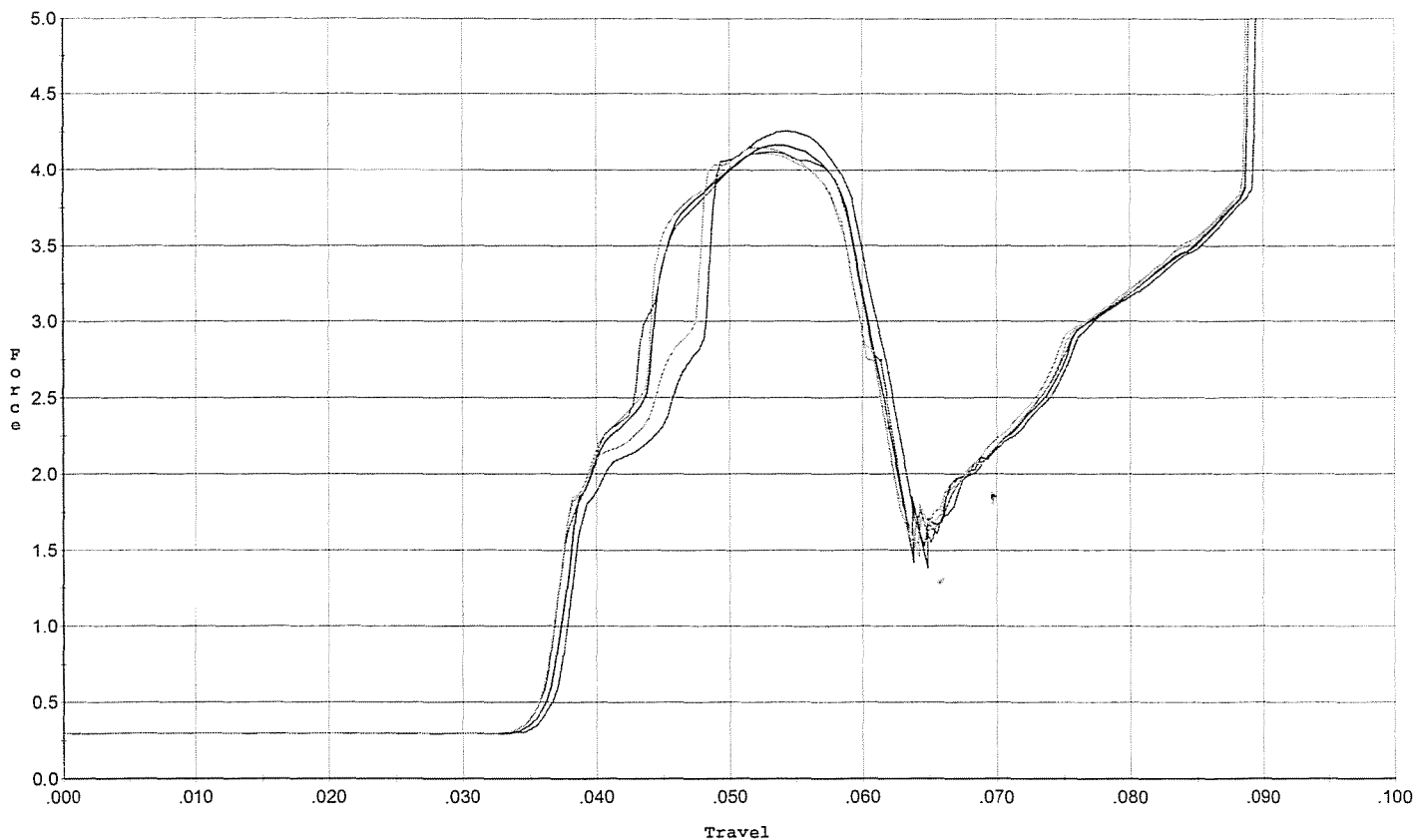
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.249      | 0.057             | 0.033           | 0.032      | 0.087             |           | Set Trigger |
| 2 | 4.258      | 0.056             | 0.033           | 0.033      | 0.085             |           | Set Trigger |
| 3 | 4.258      | 0.055             | 0.032           | 0.032      | 0.081             |           | Set Trigger |
| 4 | 4.120      | 0.055             | 0.031           | 0.032      | 0.079             |           | Set Trigger |
| 5 | 4.243      | 0.055             | 0.031           | 0.032      | 0.087             |           | Set Trigger |

Avg 4.22

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/11/08

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



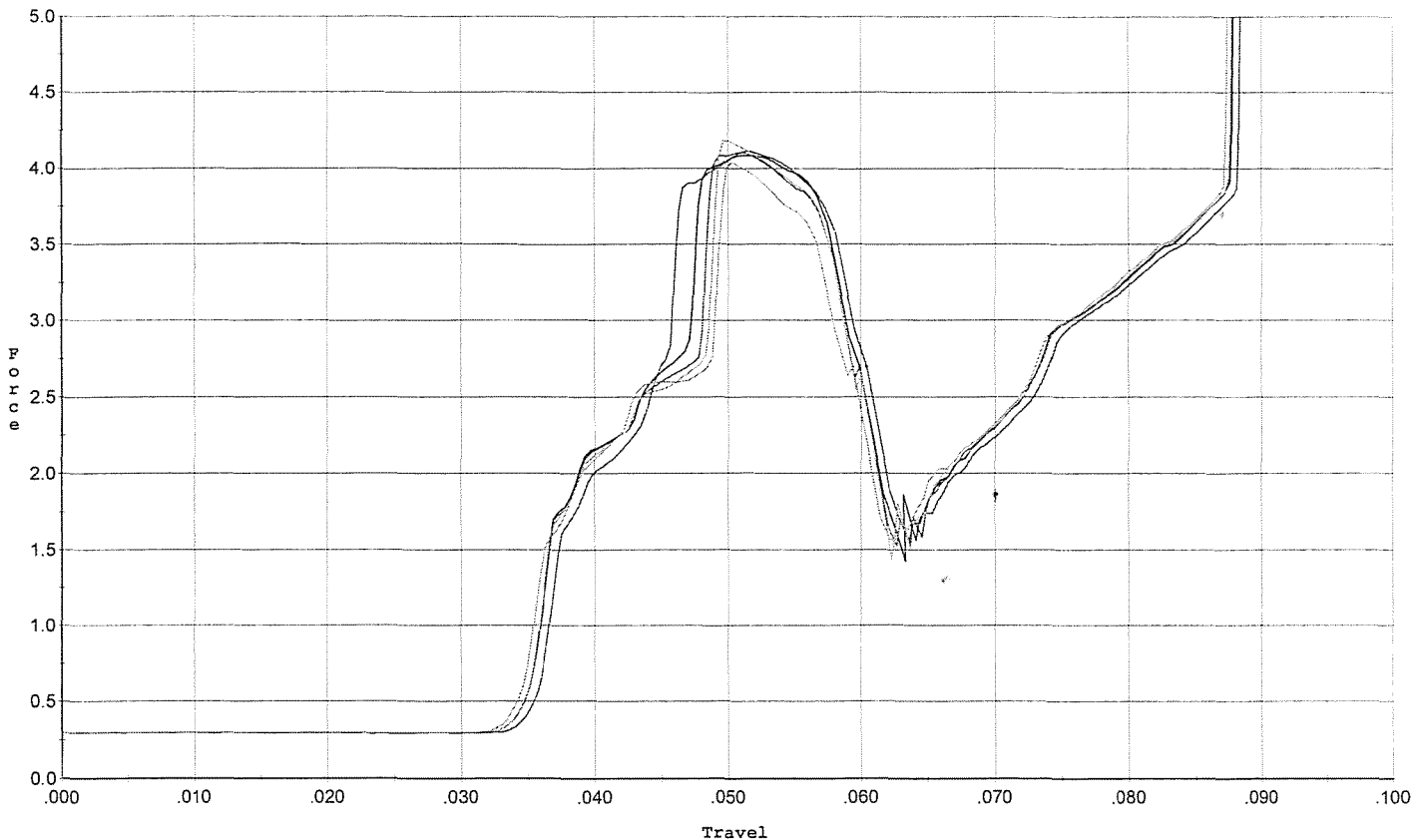
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.255      | 0.062             | 0.036           | 0.033      | 0.089             |           | Set Trigger |
| 2 | 4.164      | 0.062             | 0.036           | 0.033      | 0.092             |           | Set Trigger |
| 3 | 4.122      | 0.061             | 0.036           | 0.033      | 0.092             |           | Set Trigger |
| 4 | 4.109      | 0.061             | 0.036           | 0.033      | 0.091             |           | Set Trigger |
| 5 | 4.149      | 0.061             | 0.036           | 0.033      | 0.087             |           | Set Trigger |

Avg 4.16

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/11/08

Model: M/24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test  
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 | 4.113      | 0.060             | 0.035           | 0.033      | 0.087             |           | Set Trigger |
| 2 | 4.088      | 0.060             | 0.035           | 0.033      | 0.085             |           | Set Trigger |
| 3 | 4.105      | 0.060             | 0.035           | 0.033      | 0.083             |           | Set Trigger |
| 4 | 4.184      | 0.060             | 0.034           | 0.033      | 0.083             |           | Set Trigger |
| 5 | 4.039      | 0.059             | 0.034           | 0.033      | 0.080             |           | Set Trigger |

AVG 4.10