

66810373

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

proof of purchase



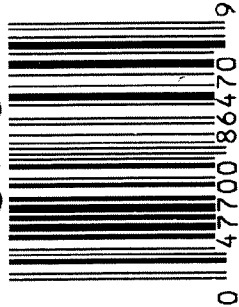
owner registration sticker



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

G6810373

UPC



BM FORM

GUN SERIAL # G 6810373

| OP # | OPERATION NAME                                                                                                                         | READINGS     | DATE    | INITIAL |
|------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                                                                                        |              | 2-10-09 | SP      |
| 430  | ASSEMBLE TO STOCK                                                                                                                      |              | 2-10-09 | SP      |
| 440  | PROOF                                                                                                                                  |              | 2-10-09 | SP      |
| 460  | CHECK HEADSPACE                                                                                                                        |              | 2-10-09 | SP      |
| 470  | DIS-ASSEMBLE ACTION                                                                                                                    |              | 2-10-09 | SP      |
| 472  | SERIALIZE BOLT HANDLE                                                                                                                  | MAGNA - FLUX | 2-10-09 | RT      |
| 475  | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |              | 2-11-09 | TC      |
| 480  | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR (D) | 2/13/09 | (D)     |
| 490  | MAGNAFLUX BOLT                                                                                                                         |              | 2/13/09 | MR      |
| 500  | ROLLMARK CALIBER                                                                                                                       |              | 2/14/09 | RT      |
| 520  | GOFF BLAST BBL / REC                                                                                                                   |              | 2/16/09 | DC      |
| 542  | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |              | 2/21    |         |
| 545  | (BOLT)                                                                                                                                 |              |         |         |
| 560  | RE-ASSEMBLE ACTION                                                                                                                     |              |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |              | 2-23-09 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |              | 2-23-09 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |              | 2-23-09 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                                                                                             |              | 2-24-09 | RT      |
|      | 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

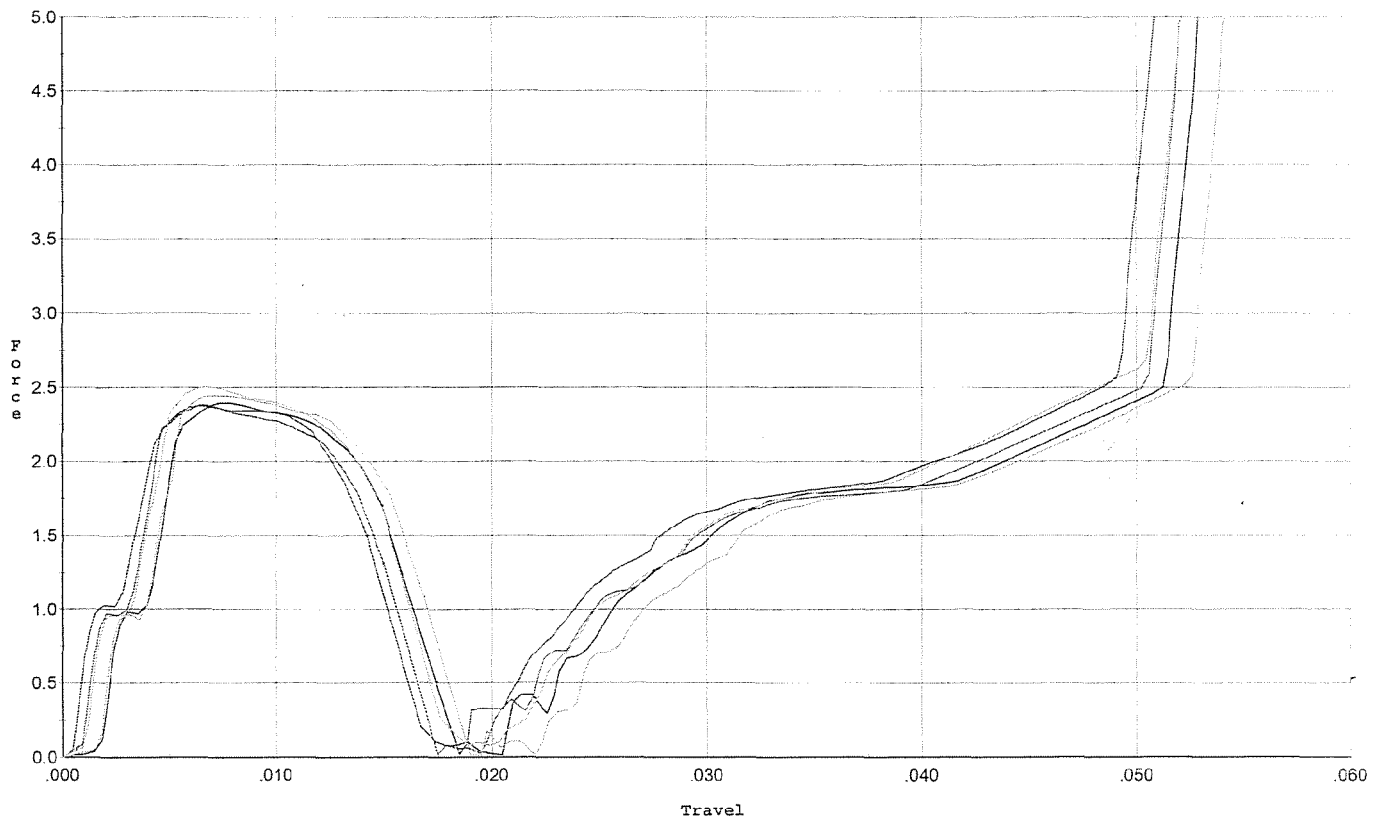
| BARBER - M24 0130897 |                                                                       | 2 LBS MIN<br>10 LBS MAX                   | 40   | 30   | 30   | 2-26-09 | RTZ  |         |
|----------------------|-----------------------------------------------------------------------|-------------------------------------------|------|------|------|---------|------|---------|
| 560                  | F) SAFETY ON FORCE                                                    |                                           |      |      |      |         |      |         |
| CONT.                |                                                                       |                                           |      |      |      |         |      |         |
|                      | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 50   | 50   | 50   | 2-26-09 | RTZ  |         |
|                      | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |      |      |      |         |      |         |
|                      | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .032 | .033 | .032 | 2-26-09 | RTZ  |         |
|                      | J) ASSEMBLE STOCK                                                     |                                           |      |      |      | 2-24-09 | RTZ  |         |
|                      | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |      |      |      | 2-26-09 | 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 |      |         |      |         |
|                      |                                                                       |                                           | PASS | FAIL |      | 2-25-09 | RPD  |         |
|                      | MALFUNCTION                                                           |                                           |      |      |      |         |      |         |
|                      | MALFUNCTION                                                           |                                           |      |      |      |         |      |         |
|                      | MALFUNCTION                                                           |                                           |      |      |      |         |      |         |
|                      | MALFUNCTION                                                           |                                           |      |      |      |         |      |         |
| 660                  | INSPECT FOR LIVE AMMO                                                 |                                           |      |      |      | 2-25-09 | RP   |         |
| 670                  | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |      |      |      | 2-26-09 | RTZ  |         |
|                      | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.52 | 2.75 | 2.71 | 2.47    | 2.73 | 2-26-09 |
|                      | C) FUNCTION                                                           |                                           |      |      |      | 2-26-09 | RTZ  |         |
| 690                  | PACK                                                                  |                                           |      |      |      | 3/4/09  | Fm   |         |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 2/25/2009

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



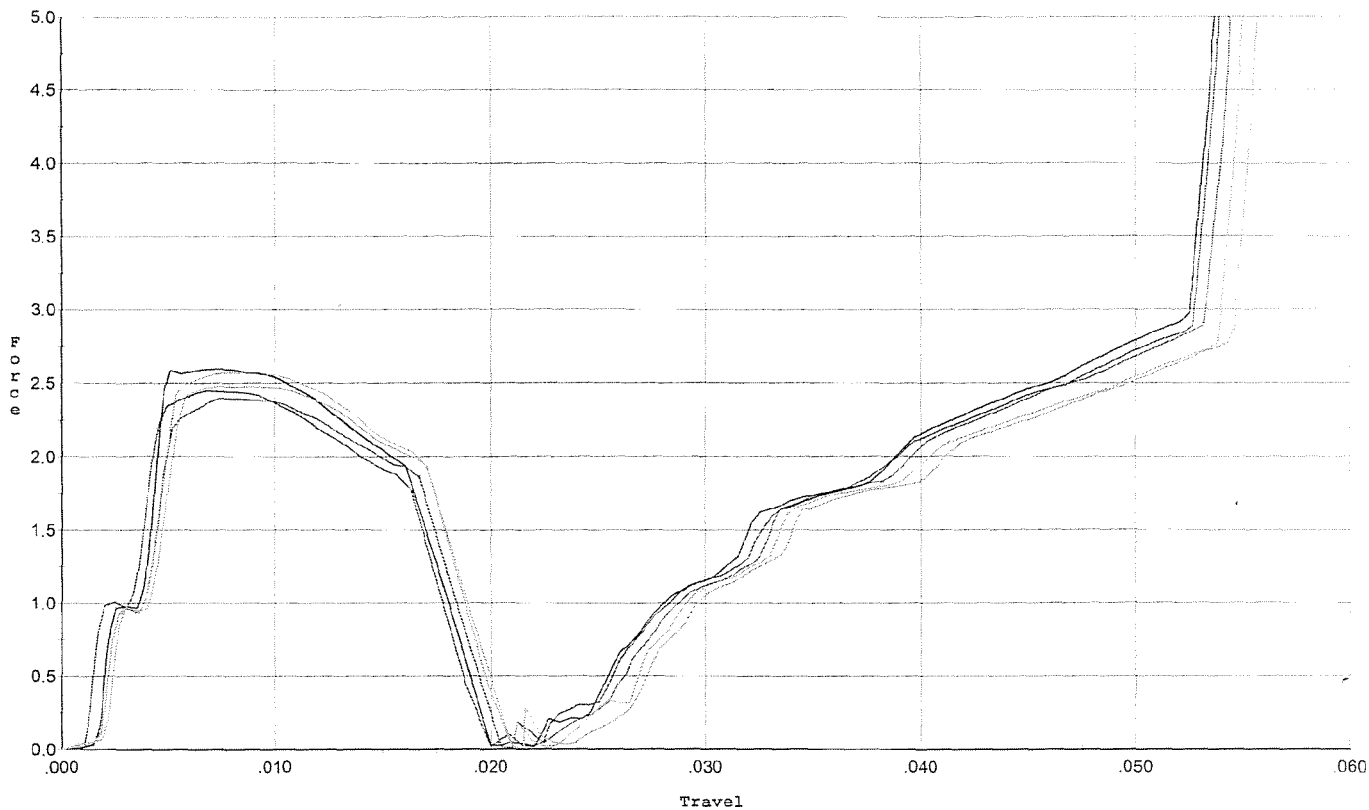
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.376      | 0.014             | 0.00            | 0.041      | 0.024             |           | Set Trigger |
| 2 | 2.396      | 0.015             | 0.00            | 0.042      | 0.024             |           | Set Trigger |
| 3 | 2.380      | 0.015             | 0.00            | 0.042      | 0.025             |           | Set Trigger |
| 4 | 2.505      | 0.015             | 0.003           | 0.041      | 0.026             |           | Set Trigger |
| 5 | 2.446      | 0.017             | 0.00            | 0.043      | 0.028             |           | Set Trigger |

A-2.42

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C Schults 2/25/2009

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



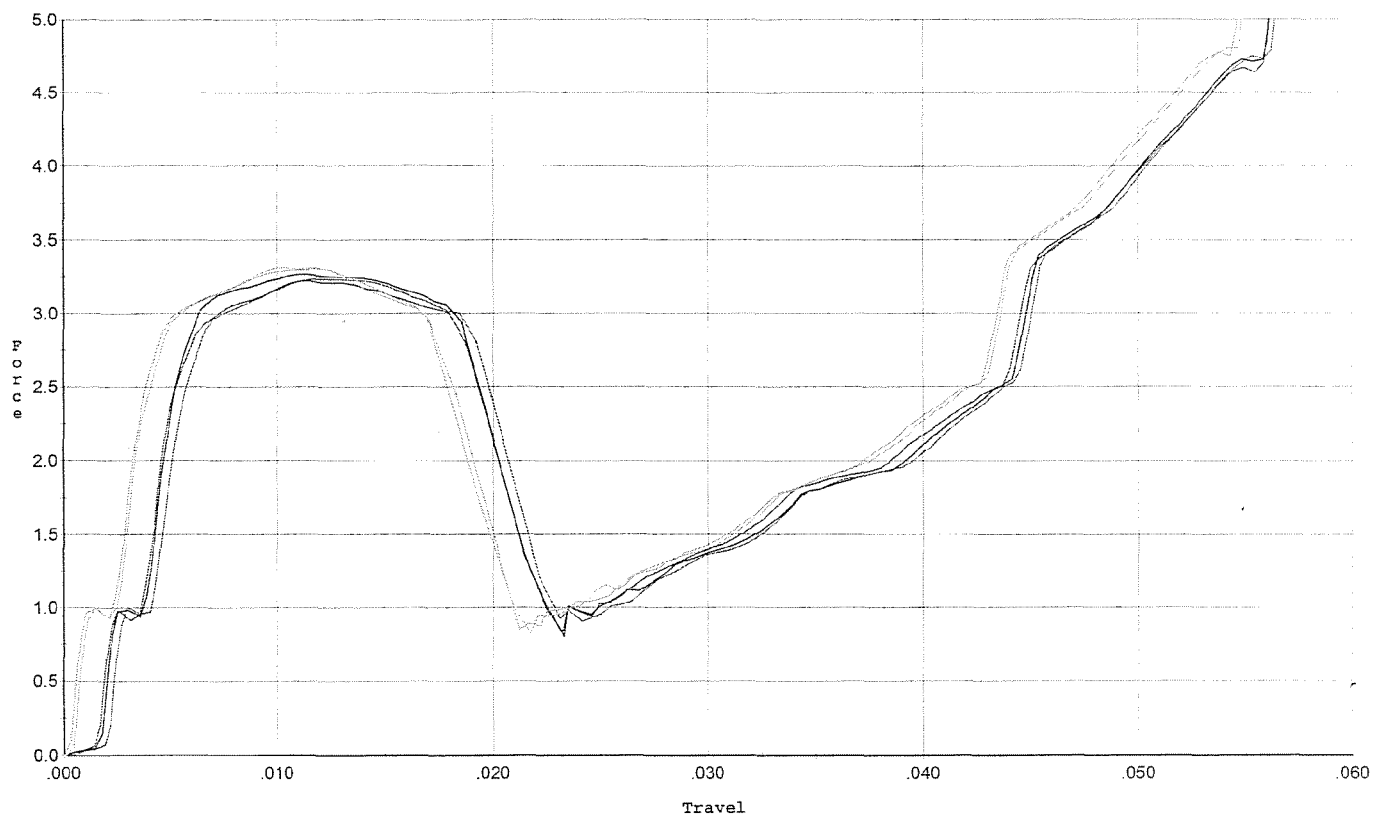
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.448      | 0.016             | 0.00            | 0.041      | 0.028             |           | Set Trigger |
| 2 | 2.595      | 0.018             | 0.00            | 0.041      | 0.031             |           | Set Trigger |
| 3 | 2.393      | 0.017             | 0.00            | 0.041      | 0.028             |           | Set Trigger |
| 4 | 2.572      | 0.017             | 0.00            | 0.041      | 0.030             |           | Set Trigger |
| 5 | 2.473      | 0.017             | 0.00            | 0.042      | 0.029             |           | Set Trigger |

A-2.49

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C Schults 2/25/2009

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



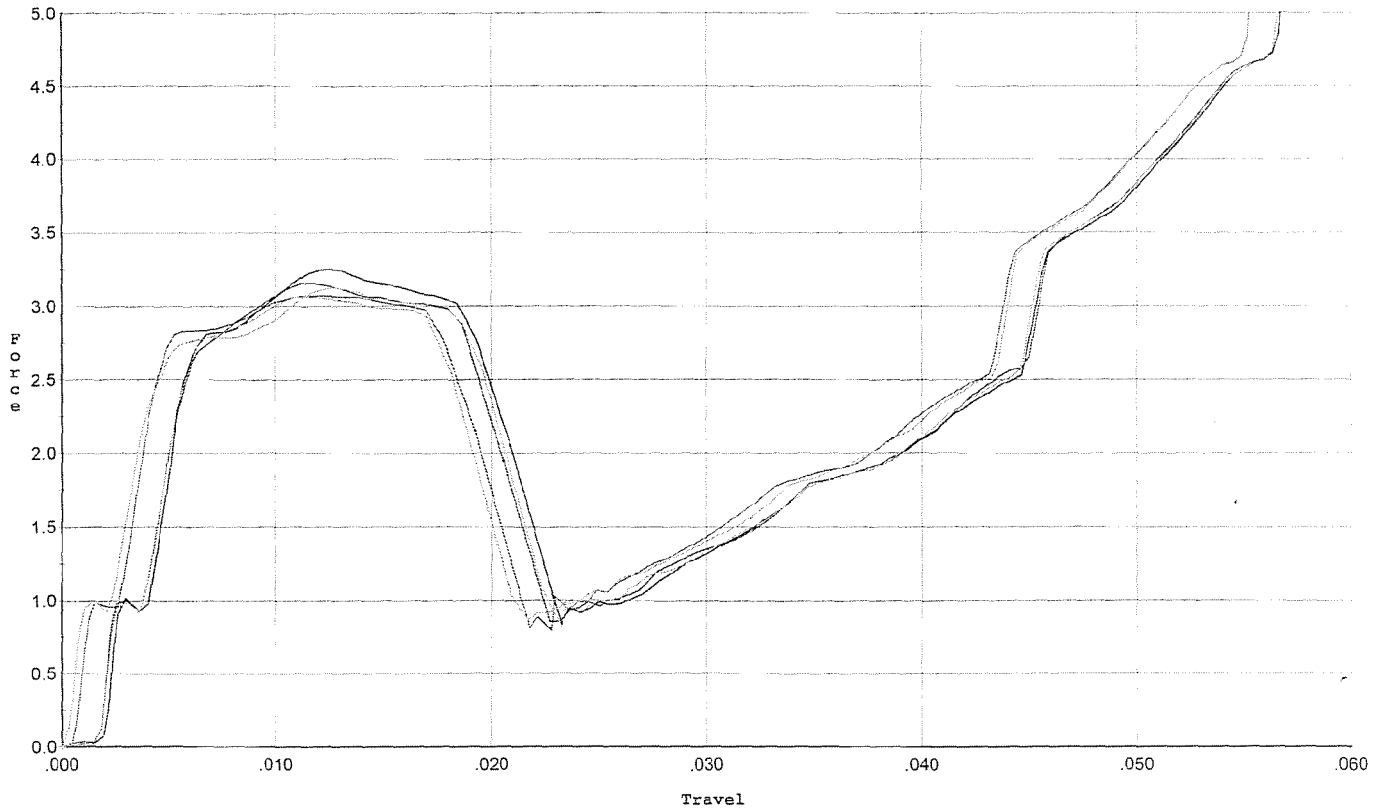
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.223      | 0.019             | 0.00            | 0.040      | 0.043             |           | Set Trigger |
| 2 | 3.268      | 0.019             | 0.00            | 0.040      | 0.043             |           | Set Trigger |
| 3 | 3.235      | 0.019             | 0.00            | 0.039      | 0.043             |           | Set Trigger |
| 4 | 3.311      | 0.017             | 0.00            | 0.040      | 0.042             |           | Set Trigger |
| 5 | 3.307      | 0.018             | 0.00            | 0.039      | 0.045             |           | Set Trigger |

A-3-26

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schultz 2/25/2009

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 | 3.158      | 0.021             | 0.00            | 0.039      | 0.045             |           | Set Trigger |
| 2 | 3.253      | 0.021             | 0.00            | 0.039      | 0.047             |           | Set Trigger |
| 3 | 3.071      | 0.019             | 0.003           | 0.039      | 0.044             |           | Set Trigger |
| 4 | 3.125      | 0.020             | 0.00            | 0.039      | 0.043             |           | Set Trigger |
| 5 | 3.066      | 0.018             | 0.00            | 0.040      | 0.042             |           | Set Trigger |

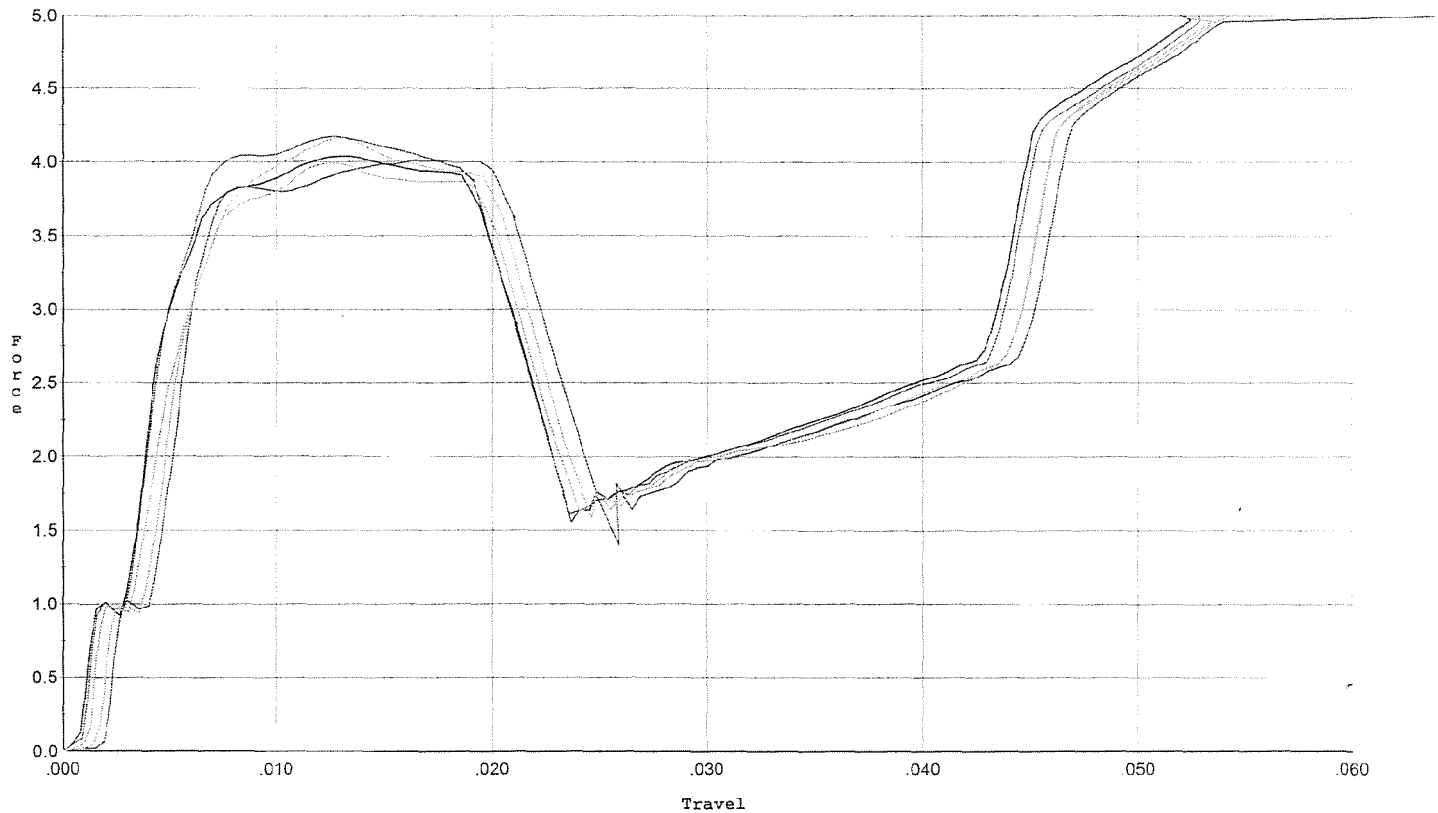
A.3.13



## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 2/25/2009

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



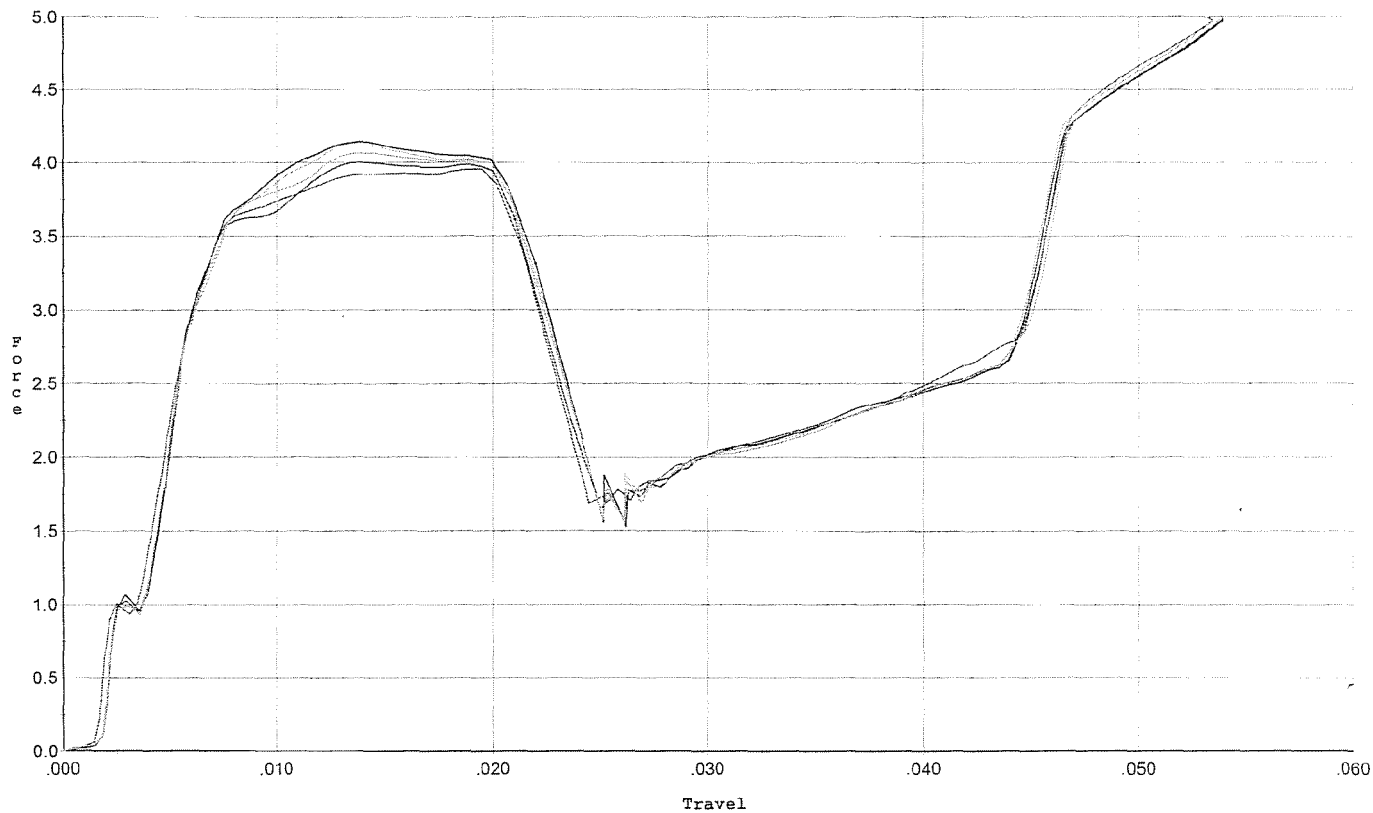
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.011      | 0.021             | 0.00            | 0.037      | 0.059             |           | Set Trigger |
| 2 | 4.036      | 0.021             | 0.00            | 0.036      | 0.062             |           | Set Trigger |
| 3 | 4.172      | 0.019             | 0.00            | 0.037      | 0.057             |           | Set Trigger |
| 4 | 4.157      | 0.020             | 0.004           | 0.037      | 0.058             |           | Set Trigger |
| 5 | 3.991      | 0.020             | 0.003           | 0.037      | 0.057             |           | Set Trigger |

A.4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 2/25/2009

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



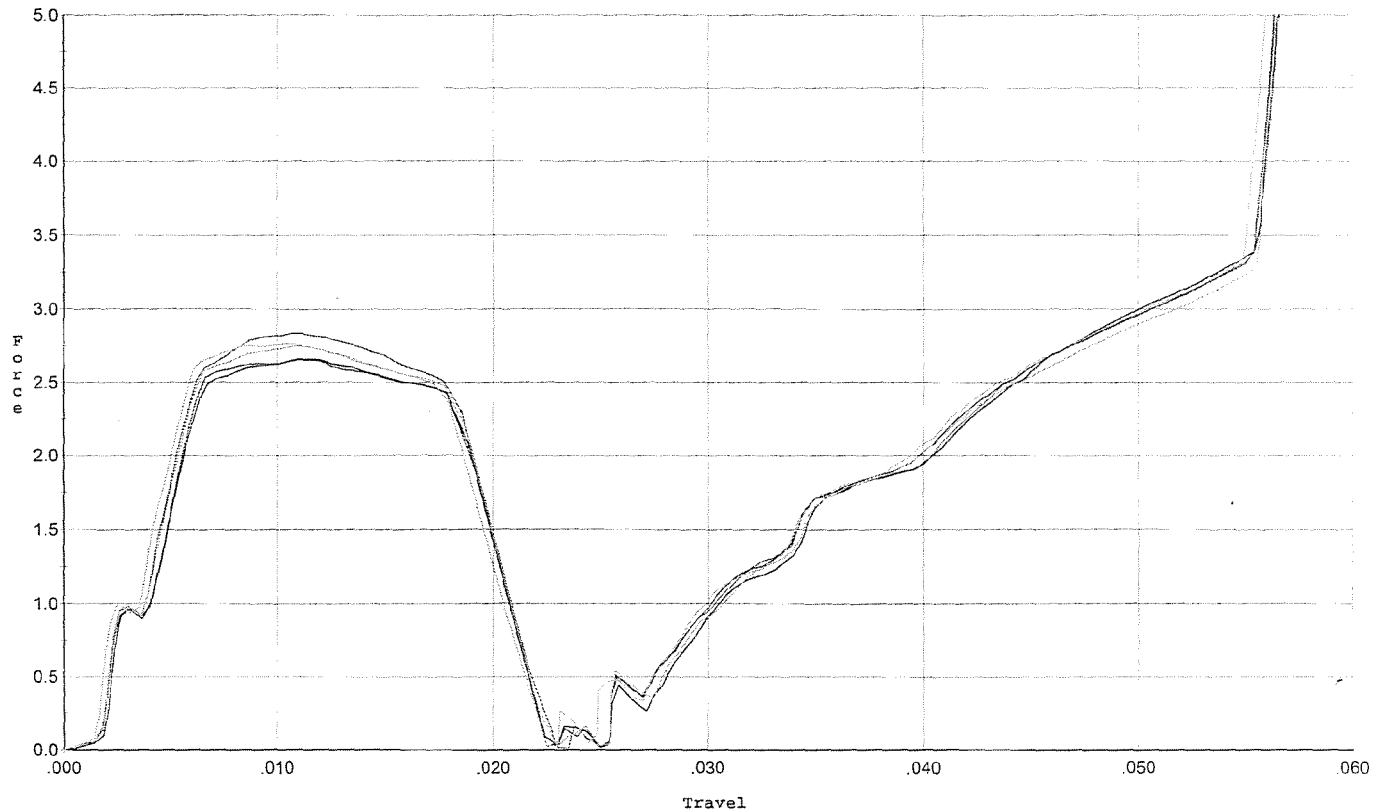
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.001      | 0.021             | 0.00            | 0.037      | 0.059             |           | Set Trigger |
| 2 | 4.141      | 0.022             | 0.00            | 0.036      | 0.063             |           | Set Trigger |
| 3 | 3.953      | 0.021             | 0.00            | 0.037      | 0.060             |           | Set Trigger |
| 4 | 4.128      | 0.022             | 0.00            | 0.036      | 0.064             |           | Set Trigger |
| 5 | 4.066      | 0.023             | 0.00            | 0.036      | 0.064             |           | Set Trigger |

A. 4.05

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: C Schults 2/25/2009

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



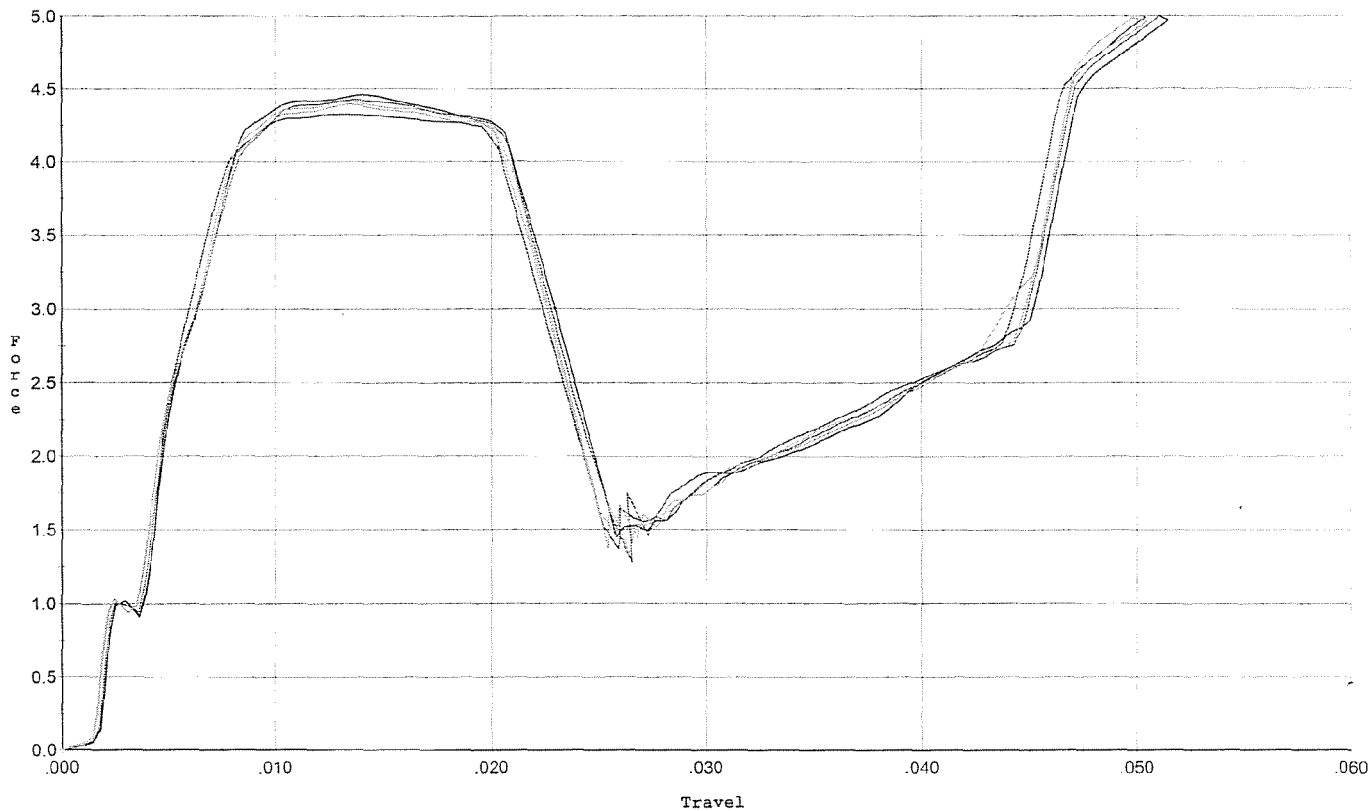
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.654      | 0.019             | 0.00            | 0.041      | 0.036             |           | Set Trigger |
| 2 | 2.661      | 0.019             | 0.00            | 0.041      | 0.035             |           | Set Trigger |
| 3 | 2.835      | 0.018             | 0.00            | 0.041      | 0.037             |           | Set Trigger |
| 4 | 2.766      | 0.018             | 0.00            | 0.041      | 0.036             |           | Set Trigger |
| 5 | 2.748      | 0.019             | 0.00            | 0.041      | 0.036             |           | Set Trigger |

A-2.73

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: C Schults 2/25/2009

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 | 4.324      | 0.020             | 0.00            | 0.037      | 0.061             |           | Set Trigger |
| 2 | 4.458      | 0.023             | 0.00            | 0.037      | 0.070             |           | Set Trigger |
| 3 | 4.424      | 0.021             | 0.004           | 0.037      | 0.063             |           | Set Trigger |
| 4 | 4.412      | 0.022             | 0.00            | 0.037      | 0.066             |           | Set Trigger |
| 5 | 4.395      | 0.021             | 0.00            | 0.037      | 0.064             |           | Set Trigger |

A-4.40

