

G6871339

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

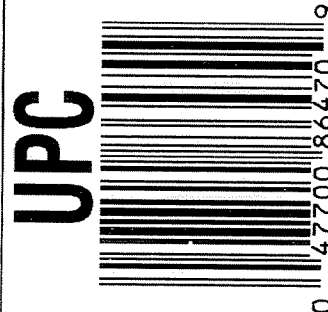


ORDER NO. **86470**

BARREL LENGTH 24"

CAPACITY 6

**G6871339**



BM FORM

GUN SERIAL #

G 6871339

| OP # | OPERATION NAME                                                 | READINGS              | DATE    | INITIAL |
|------|----------------------------------------------------------------|-----------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                |                       | 7-23-09 | SPD     |
| 430  | ASSEMBLE TO STOCK                                              |                       | 7-23-09 | SP      |
| 440  | PROOF                                                          |                       | 7-23-09 | SPD     |
| 460  | CHECK HEADSPACE                                                | MAGNA - FLUX          | 7-23-09 | SPD     |
| 470  | DIS-ASSEMBLE ACTION                                            | JUL 28 2009           | 7-23-09 | SPD     |
| 472  | SERIALIZE BOLT HANDLE                                          |                       | 7-24-09 | RTZ     |
| 480  | MAGNAFLUX BBL ACTION                                           | OPERATOR              | 7/28/09 | SPD     |
| 490  | MAGNAFLUX BOLT                                                 |                       |         |         |
| 500  | ROLLMARK CALIBER                                               |                       | 7-28-09 | OWD     |
| 510  | DRILL AND TAP<br>SIGHT HOLES                                   |                       | 7-24-09 | SP      |
| 520  | GOFF BLAST BBL / REC                                           |                       | 7/30/09 | SP      |
| 540  | APPLY COATINGS<br>(BARREL ACTION)                              |                       | 8/1/09  |         |
| 545  | (BOLT)                                                         |                       |         |         |
| 560  | RE-ASSEMBLE ACTION                                             |                       |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                       | 8-18-09 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                       | 8-18-09 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         | INSPECT FOR LIVE AMMO | 8-18-09 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                     |                       | 8-20-09 | RTZ     |
|      | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS   |         |         |

F004 REV 5/2006

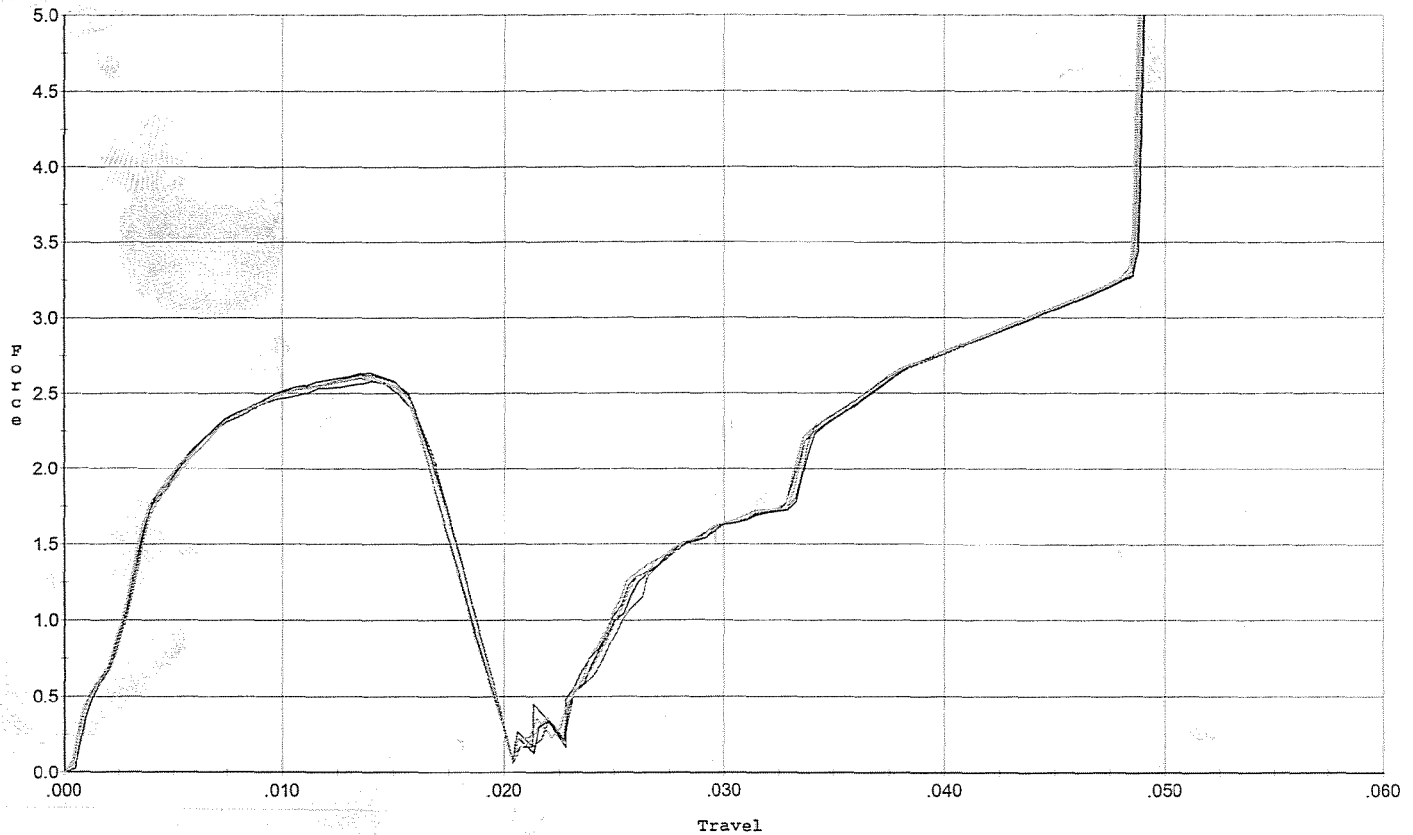
|              |                                                                       |                                           |                |      |      |         |      |        |    |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|----------------|------|------|---------|------|--------|----|
| 560          | BARBER - M24 0081109<br>F) SAFETY ON FORCE                            | 2 LBS MIN<br>10 LBS MAX                   | 2.4            | 2.4  | 2.4  | 9-1-09  | RP   |        |    |
| CONT.        |                                                                       |                                           |                |      |      |         |      |        |    |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 4.2            | 4.0  | 4.0  | 9-1-09  | RP   |        |    |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                |      |      |         |      |        |    |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .023           | .022 | .022 | 9-1-09  | RP   |        |    |
|              | J) ASSEMBLE STOCK                                                     |                                           |                |      |      | 8/31/09 | RTZ  |        |    |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                |      |      | 9-1-09  | RP   |        |    |
|              | 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 |      | 9/1/09  | LB   |        |    |
|              |                                                                       |                                           | PASS           | FAIL |      |         |      |        |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION N/A |      |      |         |      |        |    |
|              | MALFUNCTION                                                           |                                           |                |      |      |         |      |        |    |
|              | MALFUNCTION                                                           |                                           |                |      |      |         |      |        |    |
|              | MALFUNCTION                                                           |                                           |                |      |      |         |      |        |    |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                |      |      | 9/1/09  | TAR  |        |    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                |      |      | 9-1-09  | RP   |        |    |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.33           | 2.37 | 2.50 | 2.49    | 2.42 | 9-1-09 | RP |
|              | C) FUNCTION                                                           |                                           |                |      |      | 9-1-09  | RP   |        |    |
| 690          | PACK                                                                  |                                           |                |      |      | 9/2/09  | Fm   |        |    |

F004 REV 5/2006

Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R.P. 8/24/09

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



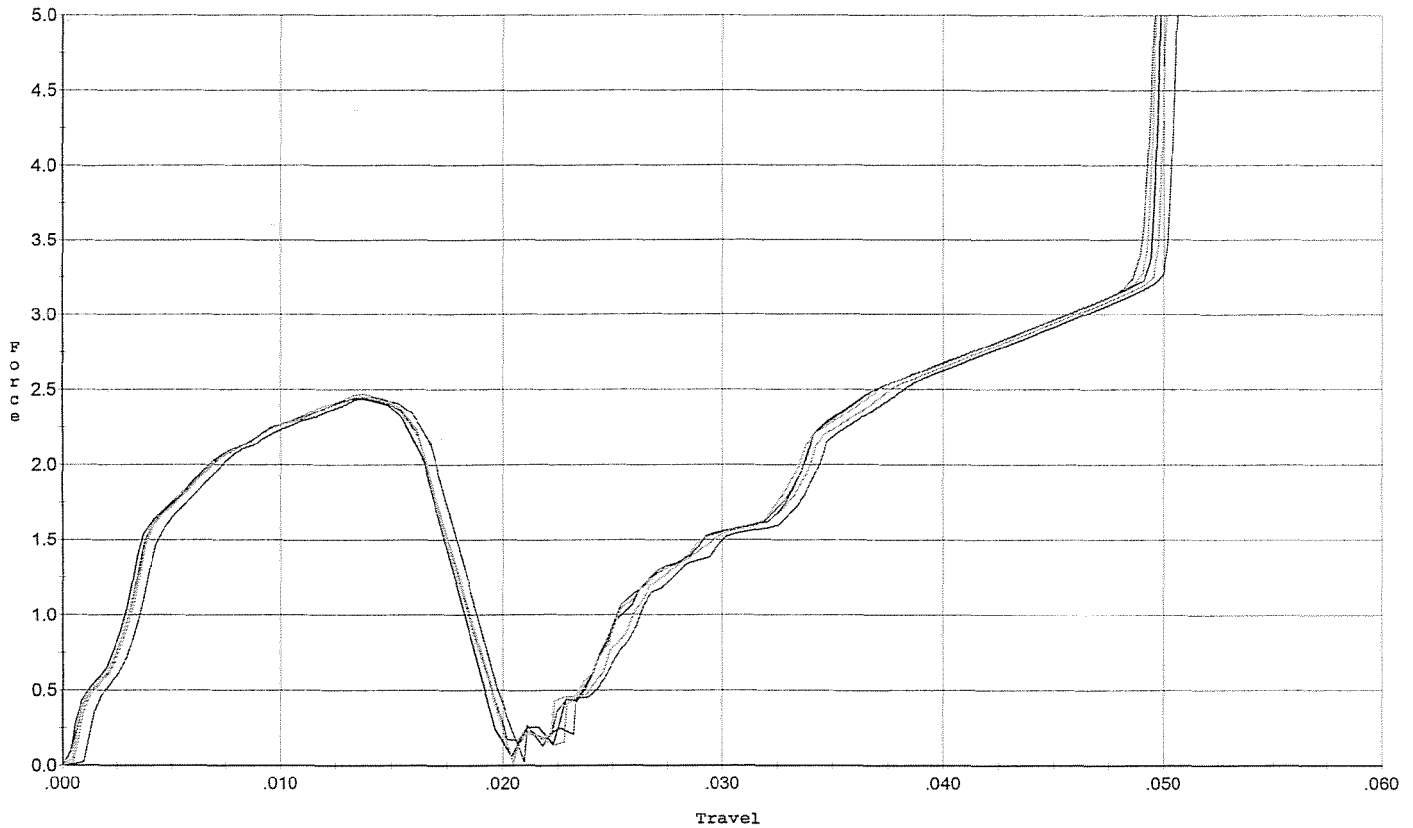
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.579      | 0.016             | 0.00            | 0.035      | 0.029             |           | Set Trigger |
| 2 | 2.634      | 0.017             | 0.00            | 0.035      | 0.032             |           | Set Trigger |
| 3 | 2.618      | 0.017             | 0.00            | 0.035      | 0.032             |           | Set Trigger |
| 4 | 2.606      | 0.017             | 0.00            | 0.035      | 0.032             |           | Set Trigger |
| 5 | 2.596      | 0.016             | 0.00            | 0.035      | 0.030             |           | Set Trigger |

Avg 2.60

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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



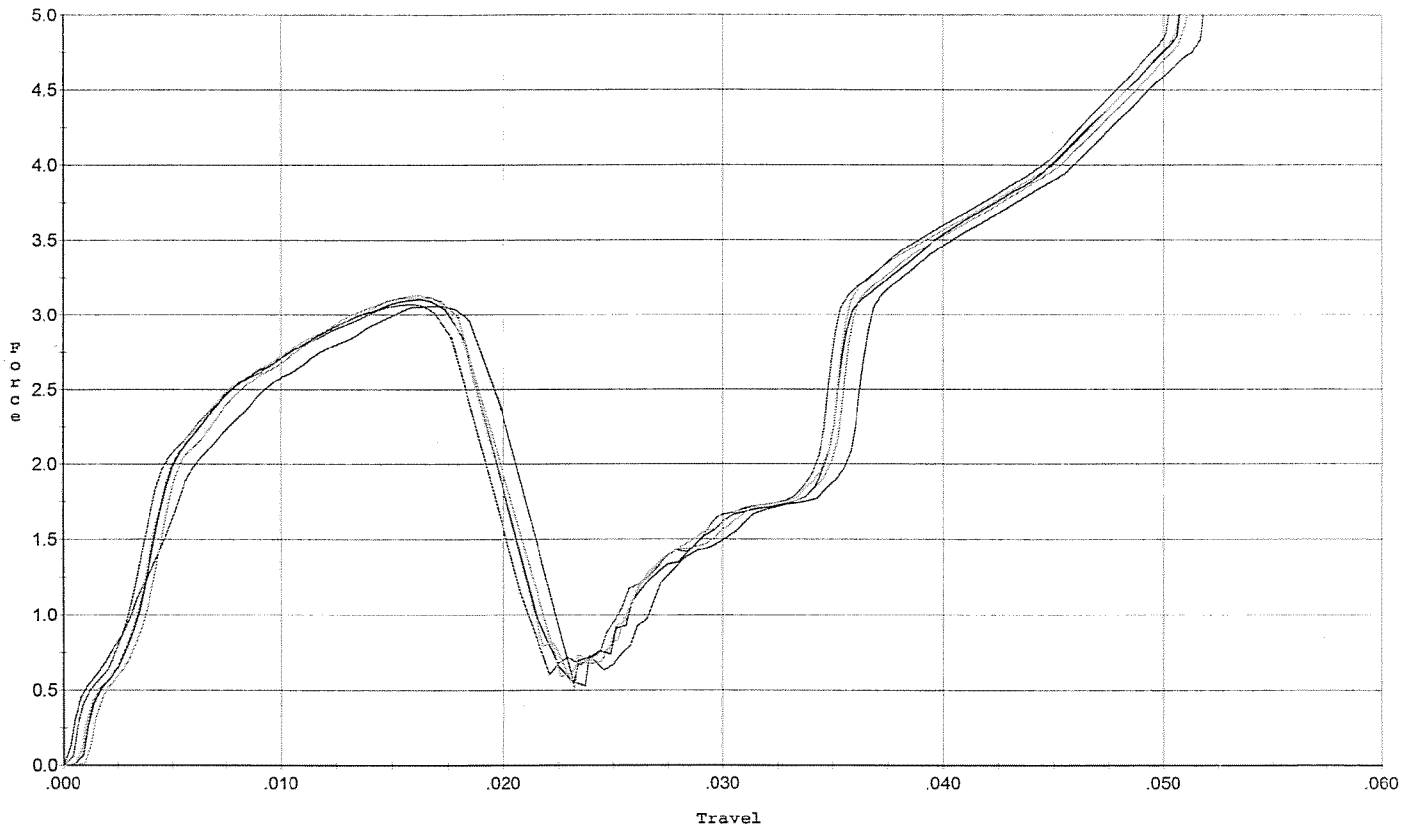
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.447      | 0.017             | 0.00            | 0.036      | 0.028             |           | Set Trigger |
| 2 | 2.442      | 0.016             | 0.00            | 0.036      | 0.028             |           | Set Trigger |
| 3 | 2.442      | 0.016             | 0.00            | 0.036      | 0.028             |           | Set Trigger |
| 4 | 2.455      | 0.016             | 0.00            | 0.036      | 0.027             |           | Set Trigger |
| 5 | 2.471      | 0.016             | 0.00            | 0.036      | 0.028             |           | Set Trigger |

Avg 2.45

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R.P. 8/24/09

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



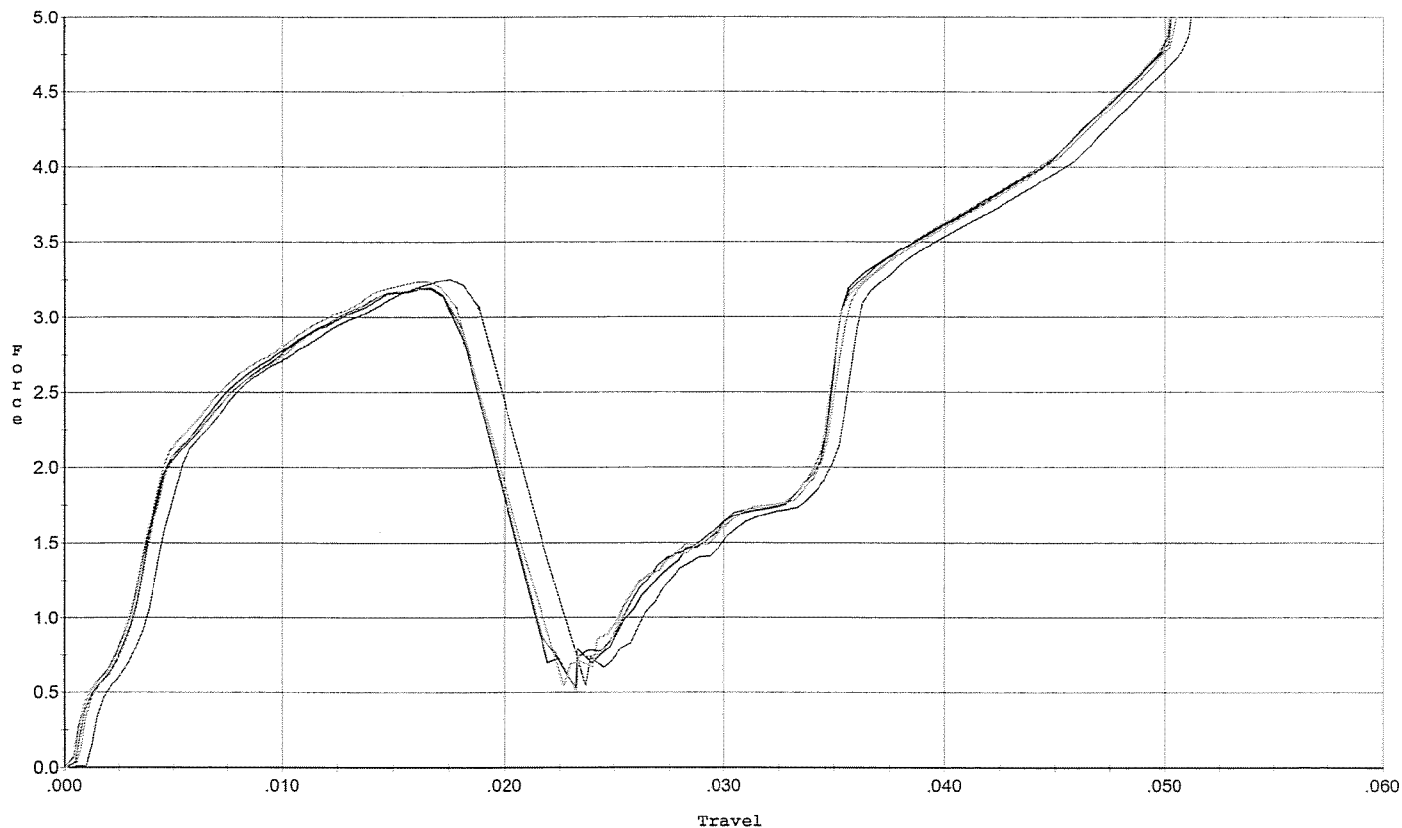
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.059      | 0.020             | 0.00            | 0.035      | 0.041             |           | Set Trigger |
| 2 | 3.104      | 0.018             | 0.00            | 0.035      | 0.038             |           | Set Trigger |
| 3 | 3.073      | 0.018             | 0.00            | 0.035      | 0.037             |           | Set Trigger |
| 4 | 3.131      | 0.018             | 0.00            | 0.035      | 0.038             |           | Set Trigger |
| 5 | 3.117      | 0.018             | 0.00            | 0.035      | 0.037             |           | Set Trigger |

Avg 3.09

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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



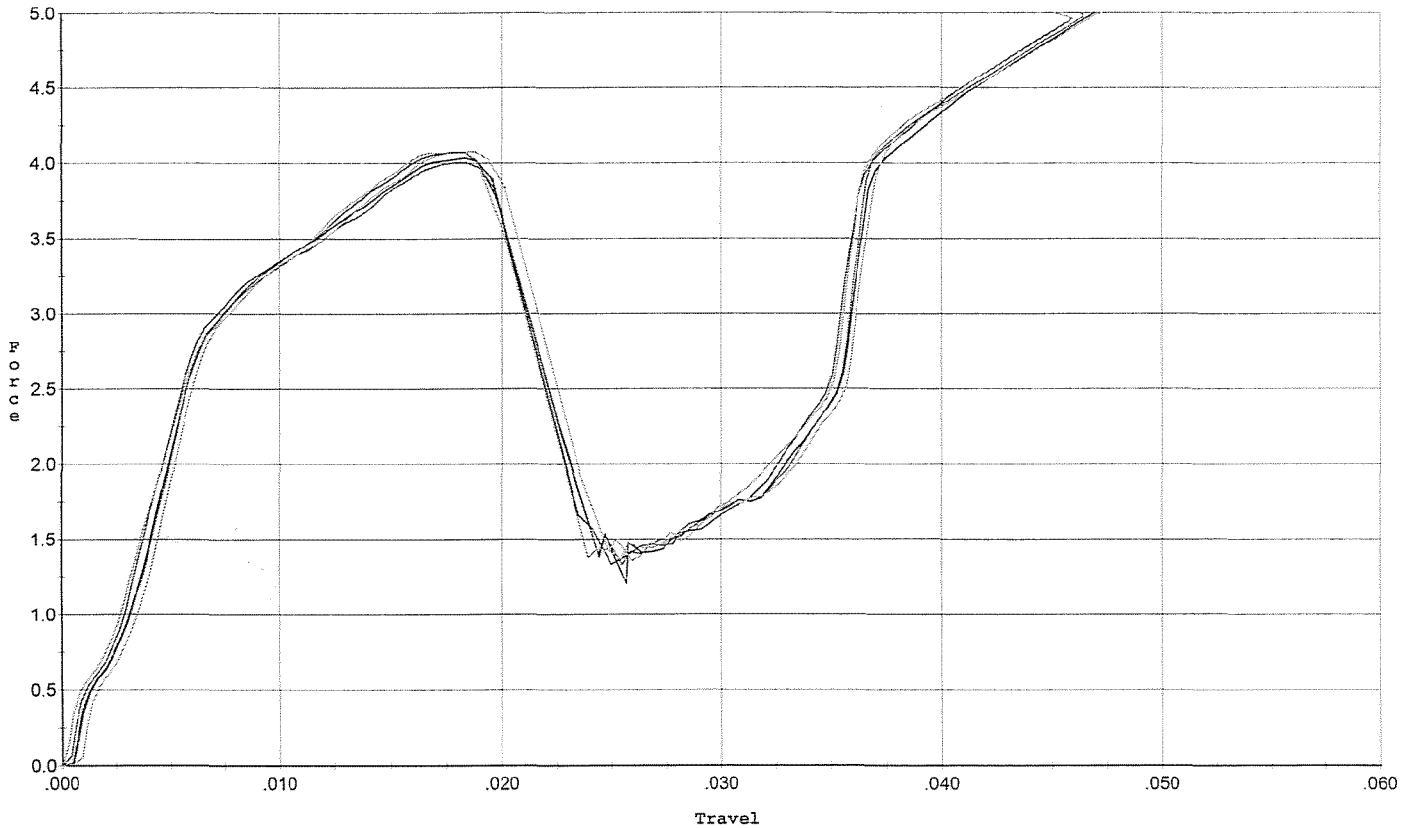
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.196      | 0.018             | 0.00            | 0.034      | 0.039             |           | Set Trigger |
| 2 | 3.192      | 0.018             | 0.00            | 0.034      | 0.040             |           | Set Trigger |
| 3 | 3.253      | 0.019             | 0.00            | 0.034      | 0.040             |           | Set Trigger |
| 4 | 3.235      | 0.018             | 0.00            | 0.034      | 0.039             |           | Set Trigger |
| 5 | 3.185      | 0.018             | 0.00            | 0.034      | 0.039             |           | Set Trigger |

Avg 3.21

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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



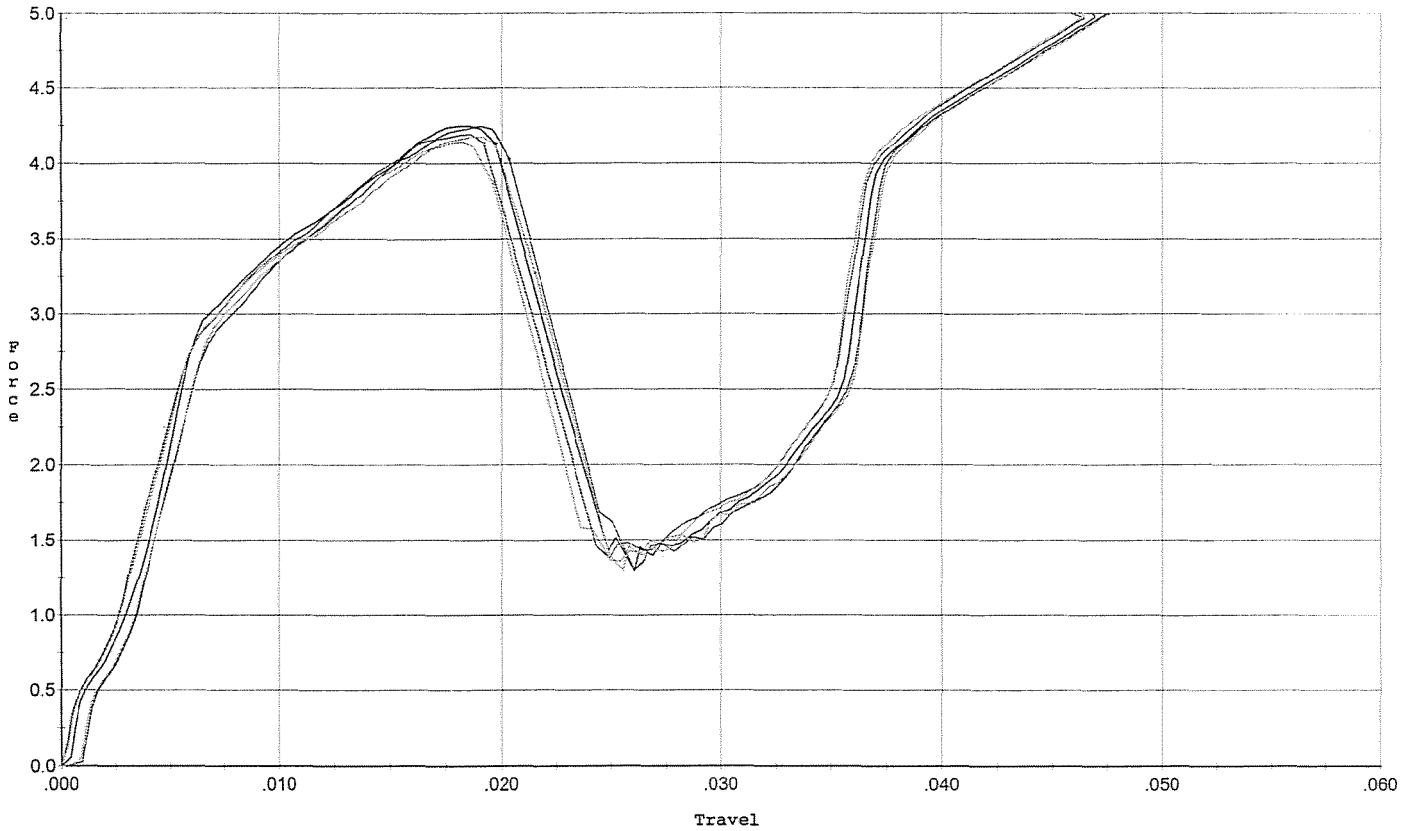
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.070      | 0.020             | 0.00            | 0.032      | 0.053             |           | Set Trigger |
| 2 | 4.036      | 0.020             | 0.00            | 0.033      | 0.052             |           | Set Trigger |
| 3 | 4.004      | 0.020             | 0.00            | 0.032      | 0.052             |           | Set Trigger |
| 4 | 4.074      | 0.020             | 0.00            | 0.032      | 0.053             |           | Set Trigger |
| 5 | 4.075      | 0.020             | 0.00            | 0.032      | 0.055             |           | Set Trigger |

Aug 4.05

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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



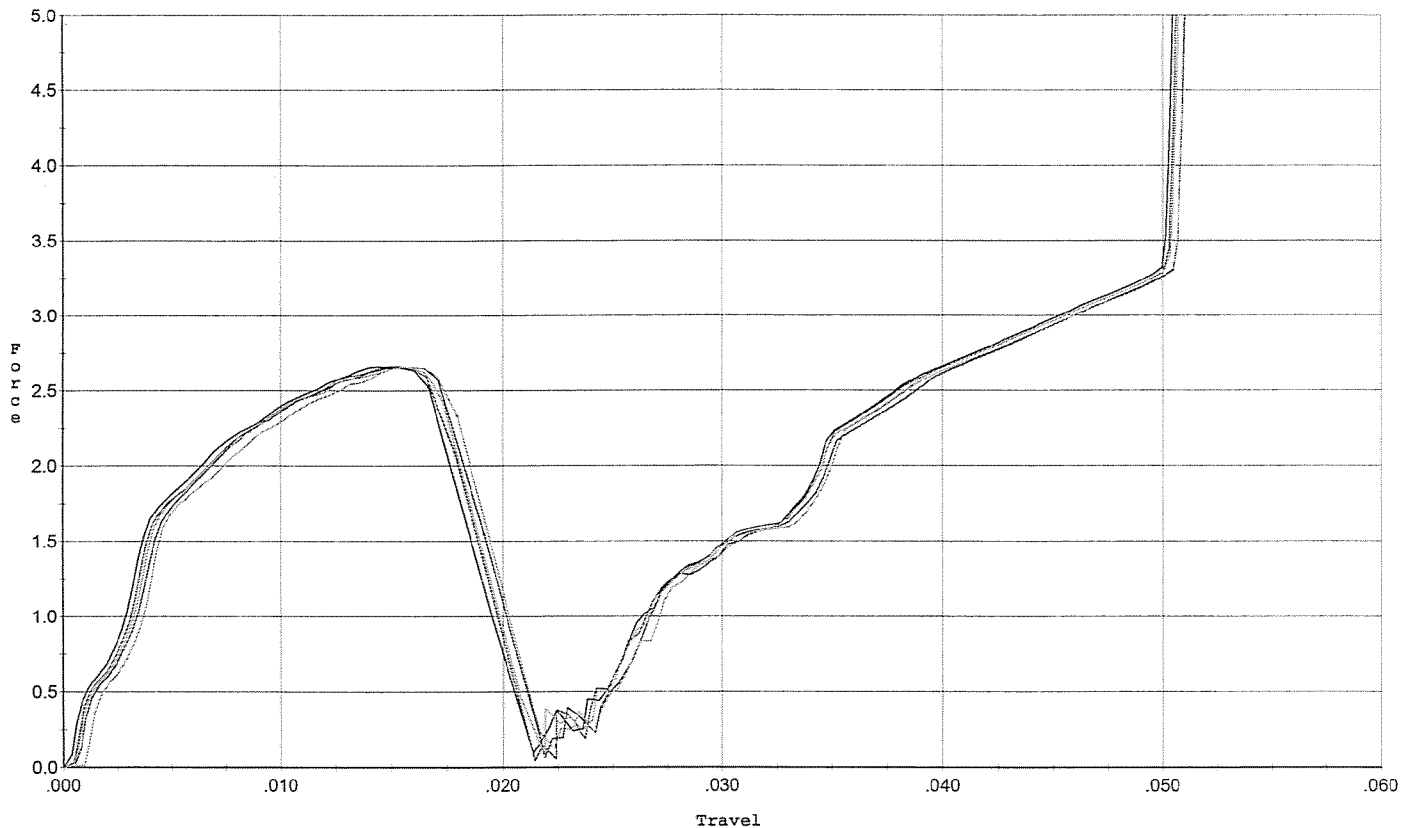
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.246      | 0.020             | 0.00            | 0.032      | 0.055             |           | Set Trigger |
| 2 | 4.248      | 0.020             | 0.00            | 0.032      | 0.055             |           | Set Trigger |
| 3 | 4.191      | 0.022             | 0.00            | 0.032      | 0.060             |           | Set Trigger |
| 4 | 4.138      | 0.020             | 0.00            | 0.032      | 0.054             |           | Set Trigger |
| 5 | 4.174      | 0.022             | 0.00            | 0.032      | 0.058             |           | Set Trigger |

Av g 4.19

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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



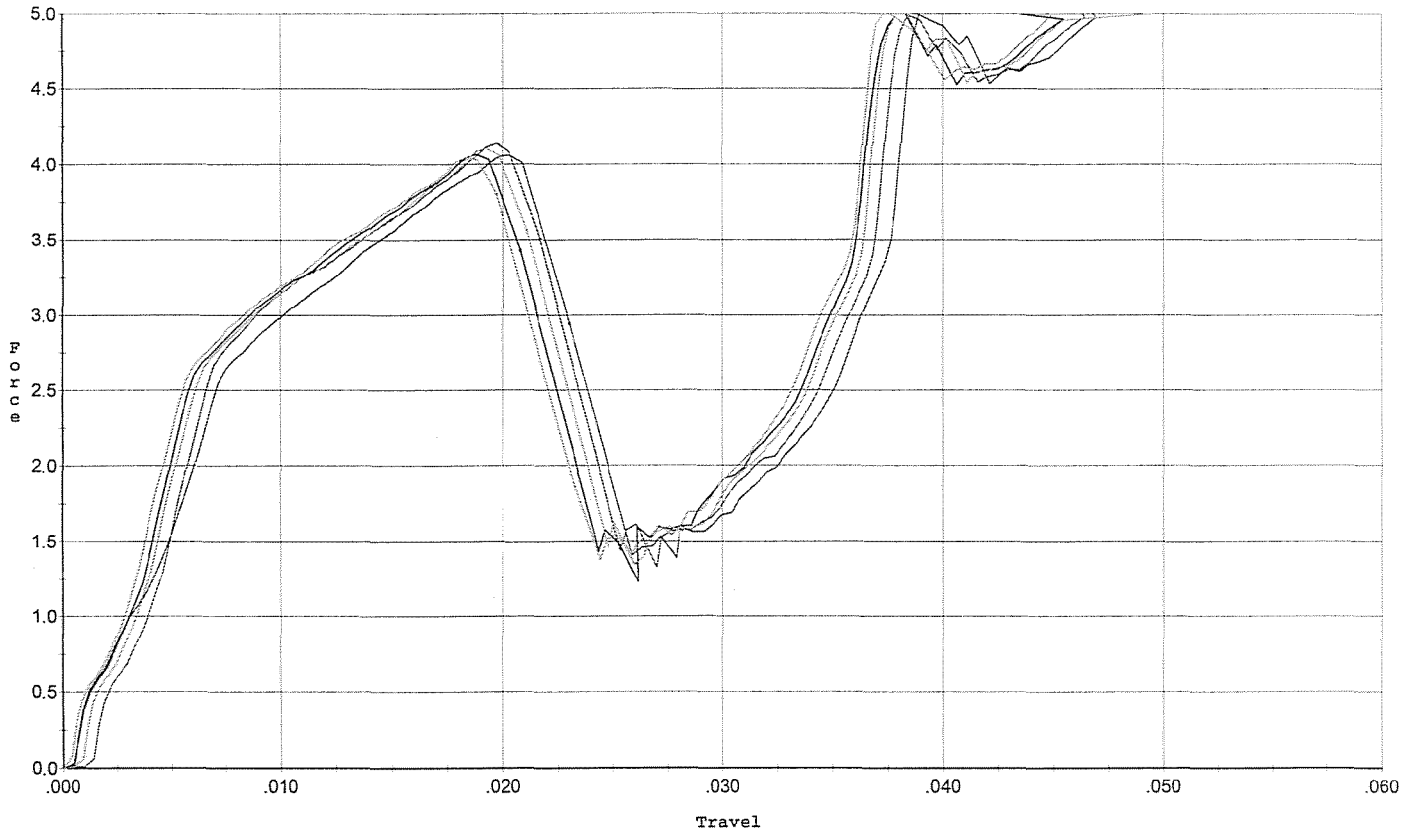
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.662      | 0.019             | 0.00            | 0.036      | 0.035             |           | Set Trigger |
| 2 | 2.660      | 0.017             | 0.00            | 0.036      | 0.031             |           | Set Trigger |
| 3 | 2.660      | 0.018             | 0.00            | 0.036      | 0.033             |           | Set Trigger |
| 4 | 2.663      | 0.017             | 0.00            | 0.036      | 0.032             |           | Set Trigger |
| 5 | 2.654      | 0.018             | 0.00            | 0.036      | 0.032             |           | Set Trigger |

Aug 2.66

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.P. 8/24/09

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 | 4.060      | 0.023             | 0.00            | 0.032      | 0.059             |           | Set Trigger |
| 2 | 4.068      | 0.021             | 0.00            | 0.032      | 0.054             |           | Set Trigger |
| 3 | 4.138      | 0.022             | 0.00            | 0.031      | 0.055             |           | Set Trigger |
| 4 | 4.106      | 0.021             | 0.00            | 0.032      | 0.055             |           | Set Trigger |
| 5 | 4.045      | 0.020             | 0.00            | 0.032      | 0.052             |           | Set Trigger |

Avg 4.08