

66852301

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

BM FORM

proof of purchase



owner registration sticker



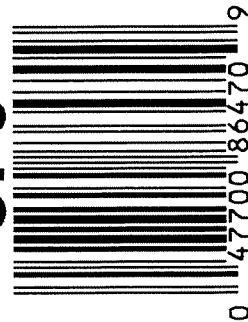
ORDER NO. **86470**

BARREL LENGTH **24"**

CAPACITY **6**

**G6852301**

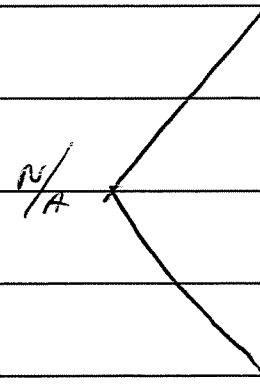
**UPC**



GUN SERIAL # G 6852301

| OP # | OPERATION NAME                                                                                                                         | READINGS                                                                                    | DATE    | INITIAL |
|------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|---------|
| 420  | ASSEMBLE ACTION                                                                                                                        |                                                                                             | 6-16-09 | SP      |
| 430  | ASSEMBLE TO STOCK                                                                                                                      |                                                                                             | 6-16-09 | SP      |
| 440  | PROOF                                                                                                                                  |                                                                                             | 6-16-09 | SP      |
| 460  | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX                                                                                | 6-16-09 | SP      |
| 470  | DIS-ASSEMBLE ACTION                                                                                                                    |                                                                                             | 6-16-09 | SP      |
| 472  | SERIALIZE BOLT HANDLE                                                                                                                  |                                                                                             | 6-17-09 | RT      |
| 480  | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR  | 6-17-09 | SP      |
| 490  | MAGNAFLUX BOLT                                                                                                                         |                                                                                             |         |         |
| 500  | ROLLMARK CALIBER                                                                                                                       |                                                                                             | 6/23/09 | RT      |
| 510  | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                             | 6-17-09 | SP      |
| 520  | GOFF BLAST BBL / REC                                                                                                                   |                                                                                             | 6-23-09 | SP      |
| 540  | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                             | 7-25-   |         |
| 545  | (BOLT)                                                                                                                                 |                                                                                             |         |         |
| 560  | RE-ASSEMBLE ACTION                                                                                                                     |                                                                                             |         |         |
|      | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                             | 8-13-09 | SP      |
|      | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                             | 8-13-09 | SP      |
|      | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 | INSPECT FOR LIVE AMMO                                                                       | 8-13-09 | SP      |
|      | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                             | 8-26-09 | 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> |                                                                                             |         |         |

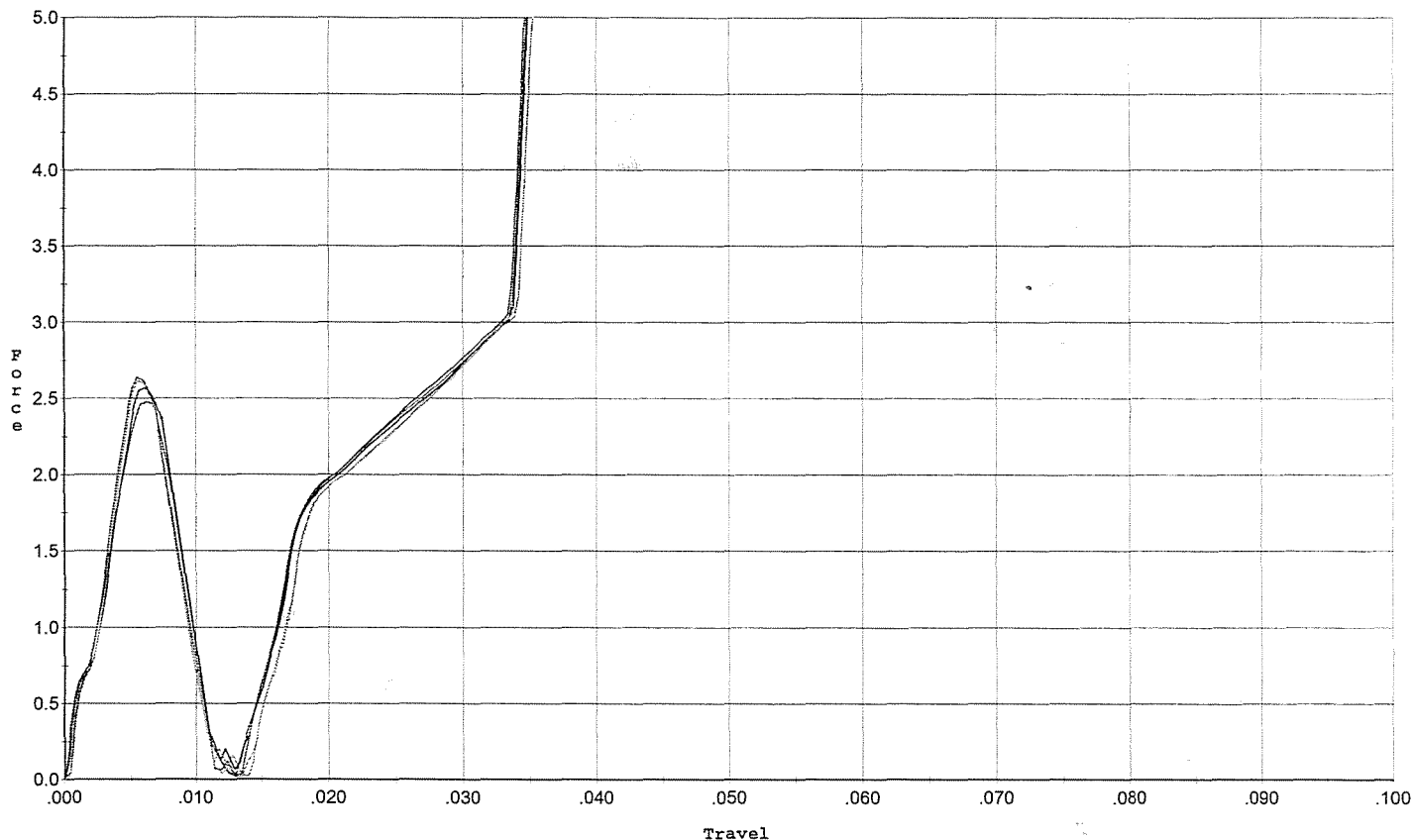
F004 REV 5/2006

|                      |                                                                       |                                           |             |             |             |                                                                                       |             |         |    |
|----------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|---------------------------------------------------------------------------------------|-------------|---------|----|
| BARBER - M24 0096434 |                                                                       |                                           |             |             |             |                                                                                       |             |         |    |
| 560                  | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>3°</u>   | <u>3°</u>   | <u>3°</u>   | 8/29/09                                                                               | LB          |         |    |
| CONT.                |                                                                       |                                           |             |             |             |                                                                                       |             |         |    |
|                      | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>7°</u>   | <u>7°</u>   | <u>7°</u>   | 8/29/09                                                                               | LB          |         |    |
|                      | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             |                                                                                       |             |         |    |
|                      | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.023</u> | <u>.024</u> | <u>.024</u> | 8/29/09                                                                               | LB          |         |    |
|                      | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 8/26/09                                                                               | RTZ         |         |    |
|                      | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 8/29/09                                                                               | LB          |         |    |
|                      | 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        |             | 8/27-09                                                                               | RP          |         |    |
|                      |                                                                       |                                           | (PASS)      | FAIL        |             |                                                                                       |             |         |    |
|                      | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |  |             |         |    |
|                      | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |                                                                                       |             |         |    |
|                      | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |                                                                                       |             |         |    |
|                      | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |                                                                                       |             |         |    |
| 660                  | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 8/27-09                                                                               | RP, D       |         |    |
| 670                  | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 8/29/09                                                                               | LB          |         |    |
|                      | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.79</u> | <u>2.58</u> | <u>2.50</u> | <u>2.78</u>                                                                           | <u>2.74</u> | 8/29/09 | LB |
|                      | C) FUNCTION                                                           |                                           |             |             |             | 8/29/09                                                                               | LB          |         |    |
| 690                  | PACK                                                                  |                                           |             |             |             | 8/31/09                                                                               | Fm          |         |    |

## Trigger Profile [ lbs,inch ]

Profile Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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



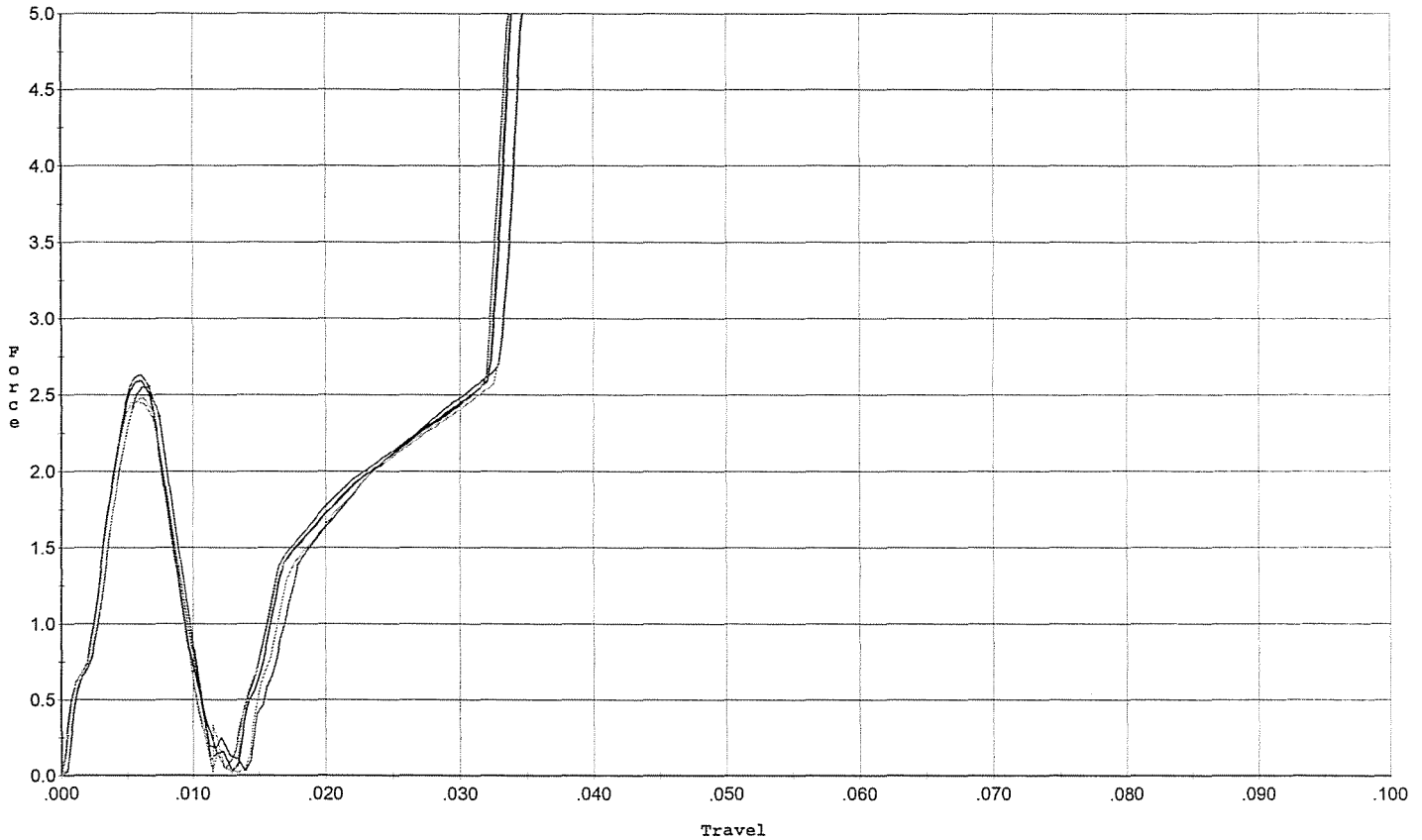
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 2.477      | 0.008             | 0.00            | 0.029      | 0.012             |           | Single Action |
| 2 | 2.569      | 0.007             | 0.00            | 0.029      | 0.011             |           | Single Action |
| 3 | 2.640      | 0.007             | 0.00            | 0.030      | 0.010             |           | Single Action |
| 4 | 2.620      | 0.007             | 0.00            | 0.030      | 0.010             |           | Single Action |
| 5 | 2.618      | 0.007             | 0.00            | 0.030      | 0.010             |           | Single Action |

A ~~2.48~~ cms  
2.58

## Trigger Profile [ lbs,inch ]

Profile Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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



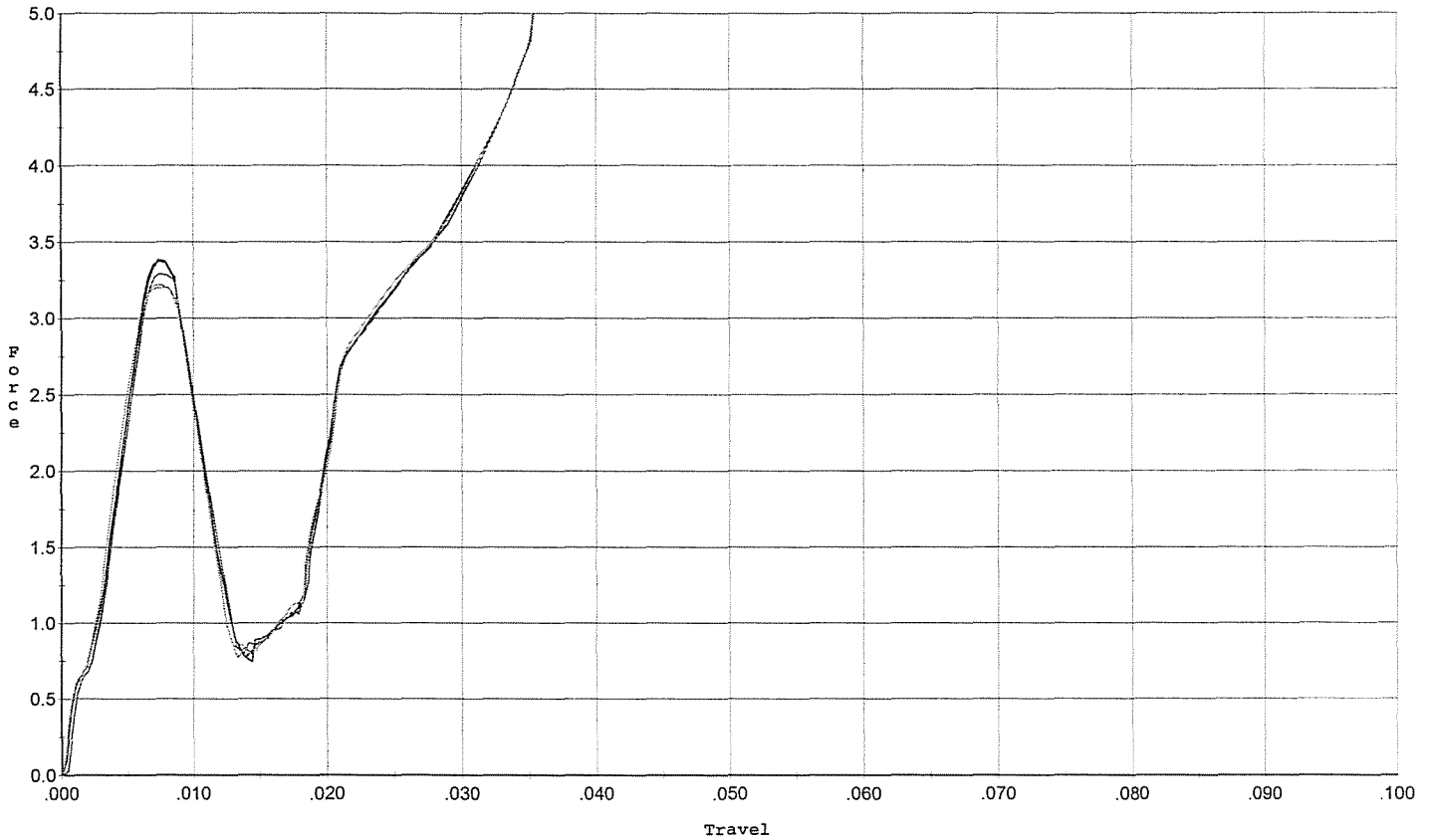
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 2.553      | 0.007             | 0.00            | 0.030      | 0.011             |           | Single Action |
| 2 | 2.593      | 0.007             | 0.00            | 0.030      | 0.010             |           | Single Action |
| 3 | 2.634      | 0.007             | 0.00            | 0.029      | 0.010             |           | Single Action |
| 4 | 2.482      | 0.007             | 0.00            | 0.030      | 0.010             |           | Single Action |
| 5 | 2.457      | 0.007             | 0.00            | 0.029      | 0.010             |           | Single Action |

A-254

## Trigger Profile [ lbs,inch ]

Profile Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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



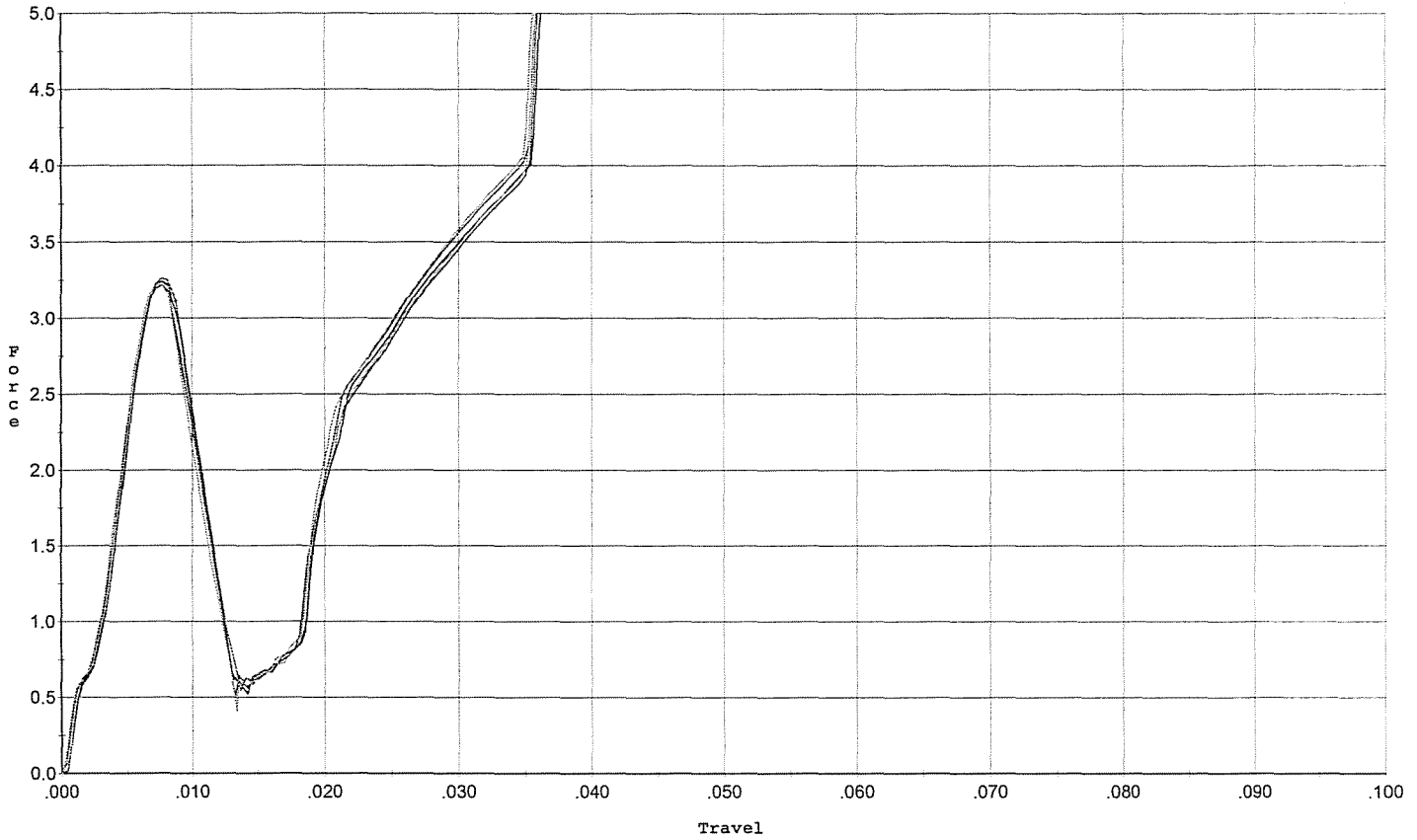
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 3.374      | 0.009             | 0.00            | 0.026      | 0.016             |           | Single Action |
| 2 | 3.383      | 0.009             | 0.00            | 0.026      | 0.016             |           | Single Action |
| 3 | 3.293      | 0.009             | 0.00            | 0.026      | 0.016             |           | Single Action |
| 4 | 3.201      | 0.009             | 0.00            | 0.026      | 0.017             |           | Single Action |
| 5 | 3.220      | 0.009             | 0.00            | 0.026      | 0.016             |           | Single Action |

A-3-29

## Trigger Profile [ lbs,inch ]

Profile: Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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



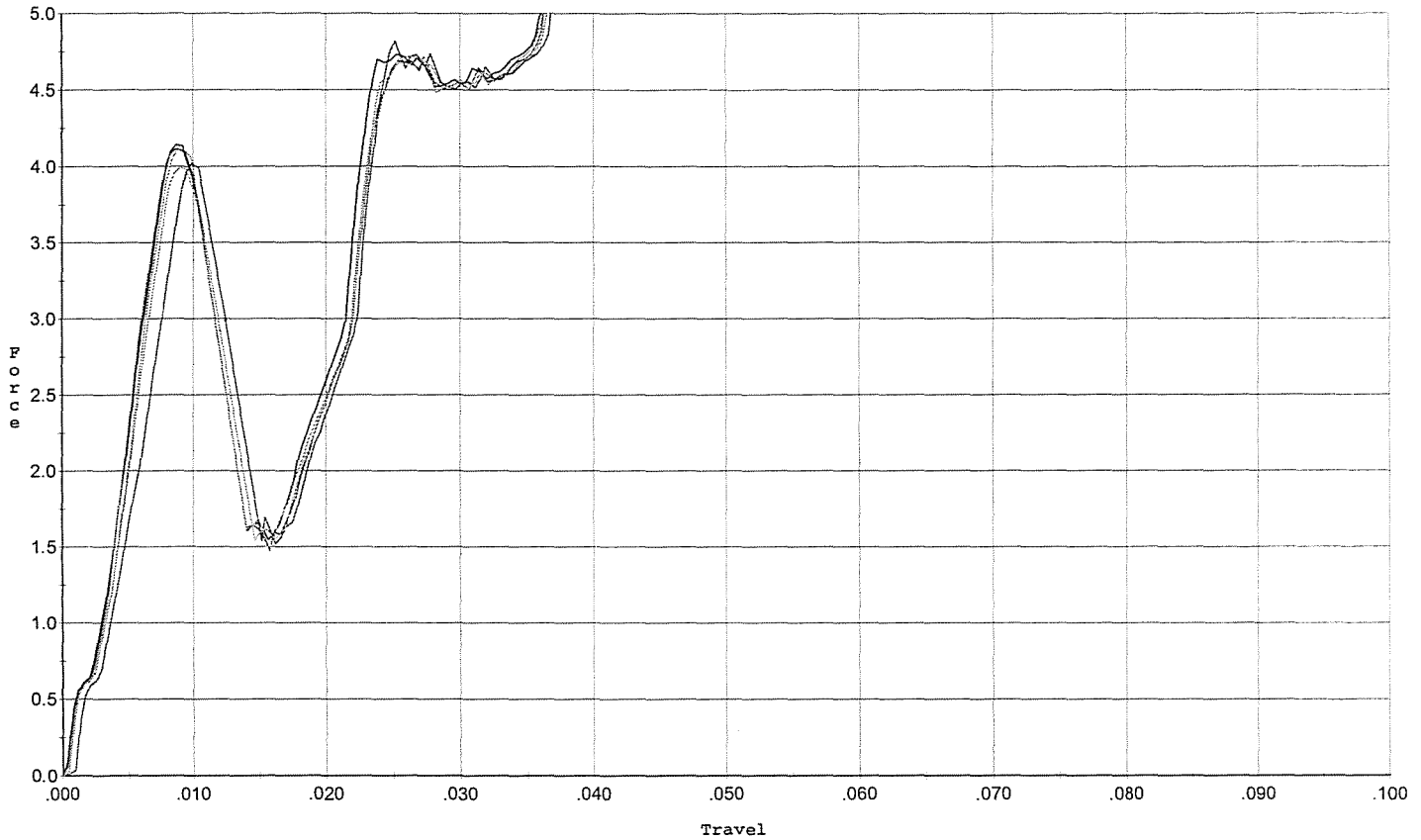
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 3.215      | 0.010             | 0.00            | 0.028      | 0.018             |           | Single Action |
| 2 | 3.242      | 0.009             | 0.00            | 0.028      | 0.016             |           | Single Action |
| 3 | 3.258      | 0.009             | 0.00            | 0.028      | 0.015             |           | Single Action |
| 4 | 3.220      | 0.008             | 0.00            | 0.028      | 0.015             |           | Single Action |
| 5 | 3.235      | 0.010             | 0.00            | 0.027      | 0.017             |           | Single Action |

A-3.23

## Trigger Profile [ lbs,inch ]

Profile: Profile1  
 GunType: Rifle  
 Make: Remington  
 Note: cms 8/24/2009

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



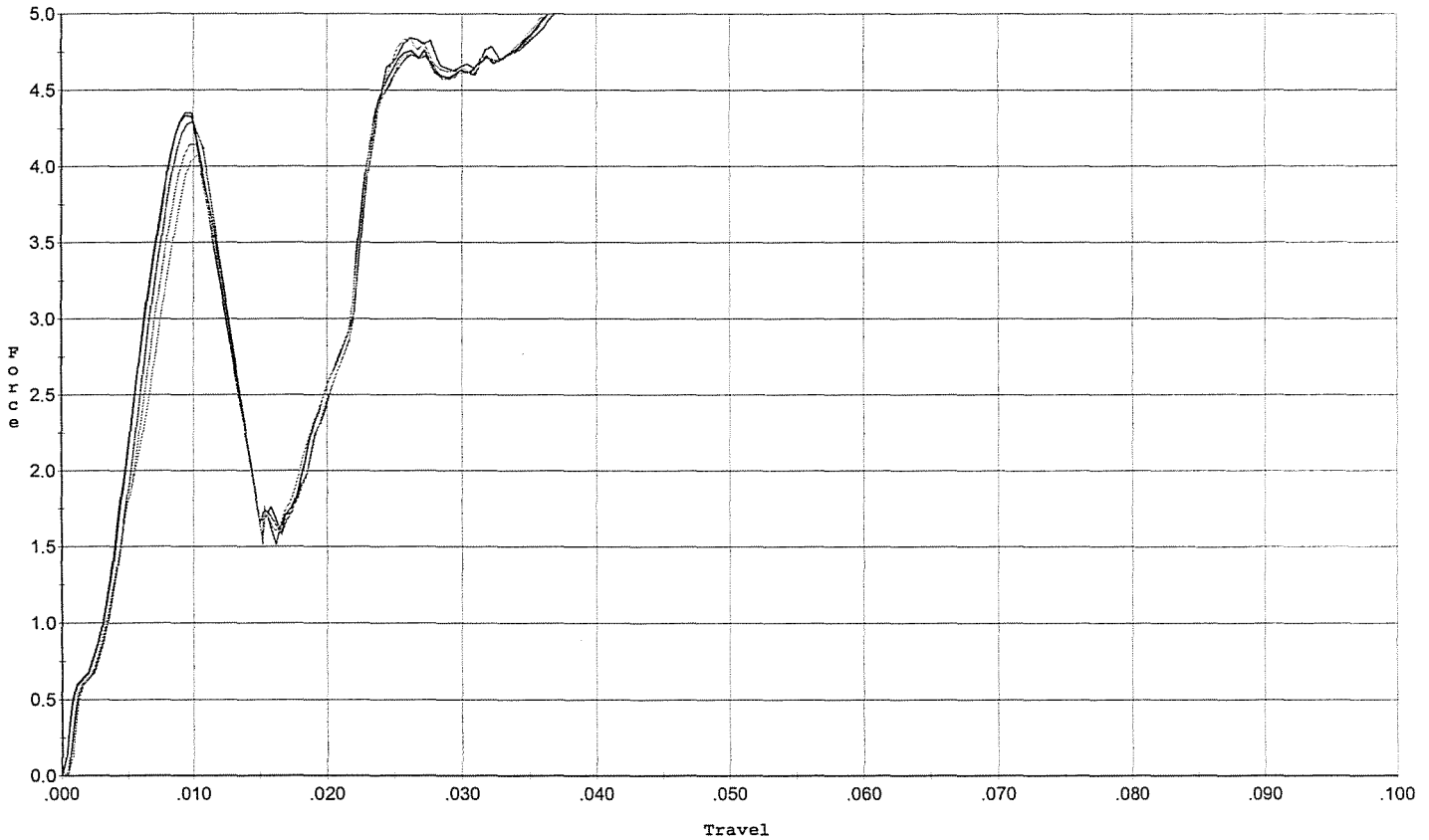
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 4.022      | 0.012             | 0.00            | 0.023      | 0.025             |           | Single Action |
| 2 | 4.142      | 0.010             | 0.00            | 0.023      | 0.022             |           | Single Action |
| 3 | 4.115      | 0.010             | 0.00            | 0.024      | 0.022             |           | Single Action |
| 4 | 3.992      | 0.010             | 0.00            | 0.024      | 0.022             |           | Single Action |
| 5 | 4.113      | 0.012             | 0.00            | 0.024      | 0.026             |           | Single Action |

A: 4.07

## Trigger Profile [ lbs,inch ]

Profile Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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



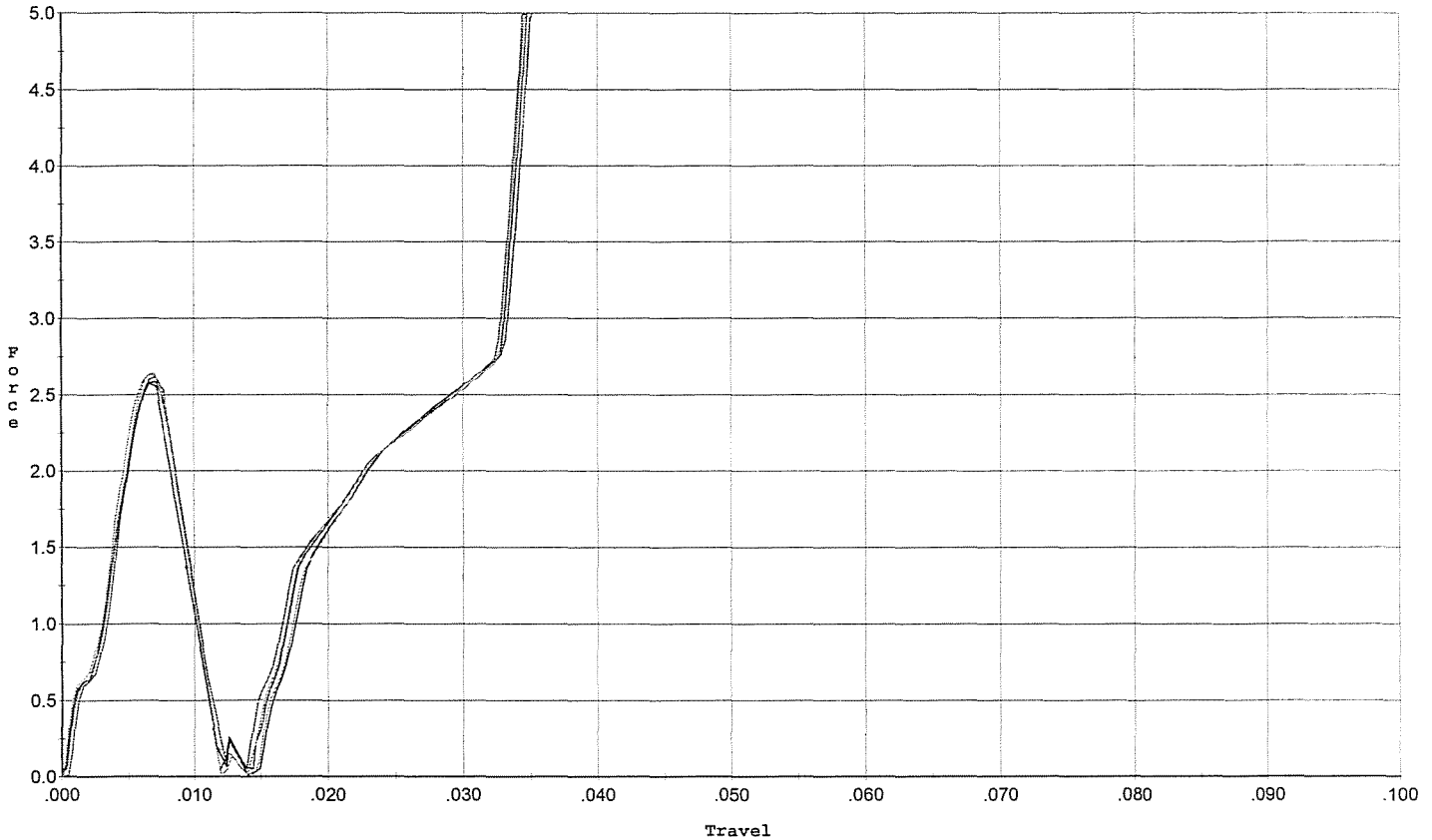
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 4.350      | 0.012             | 0.00            | 0.024      | 0.027             |           | Single Action |
| 2 | 4.334      | 0.010             | 0.00            | 0.023      | 0.023             |           | Single Action |
| 3 | 4.295      | 0.011             | 0.00            | 0.023      | 0.024             |           | Single Action |
| 4 | 4.077      | 0.012             | 0.00            | 0.023      | 0.025             |           | Single Action |
| 5 | 4.144      | 0.012             | 0.00            | 0.023      | 0.026             |           | Single Action |

A-24

## Trigger Profile [ lbs,inch ]

Profile Profile1  
 GunType: Rifle  
 Make: Remington  
 Note: cms 8/24/2009

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



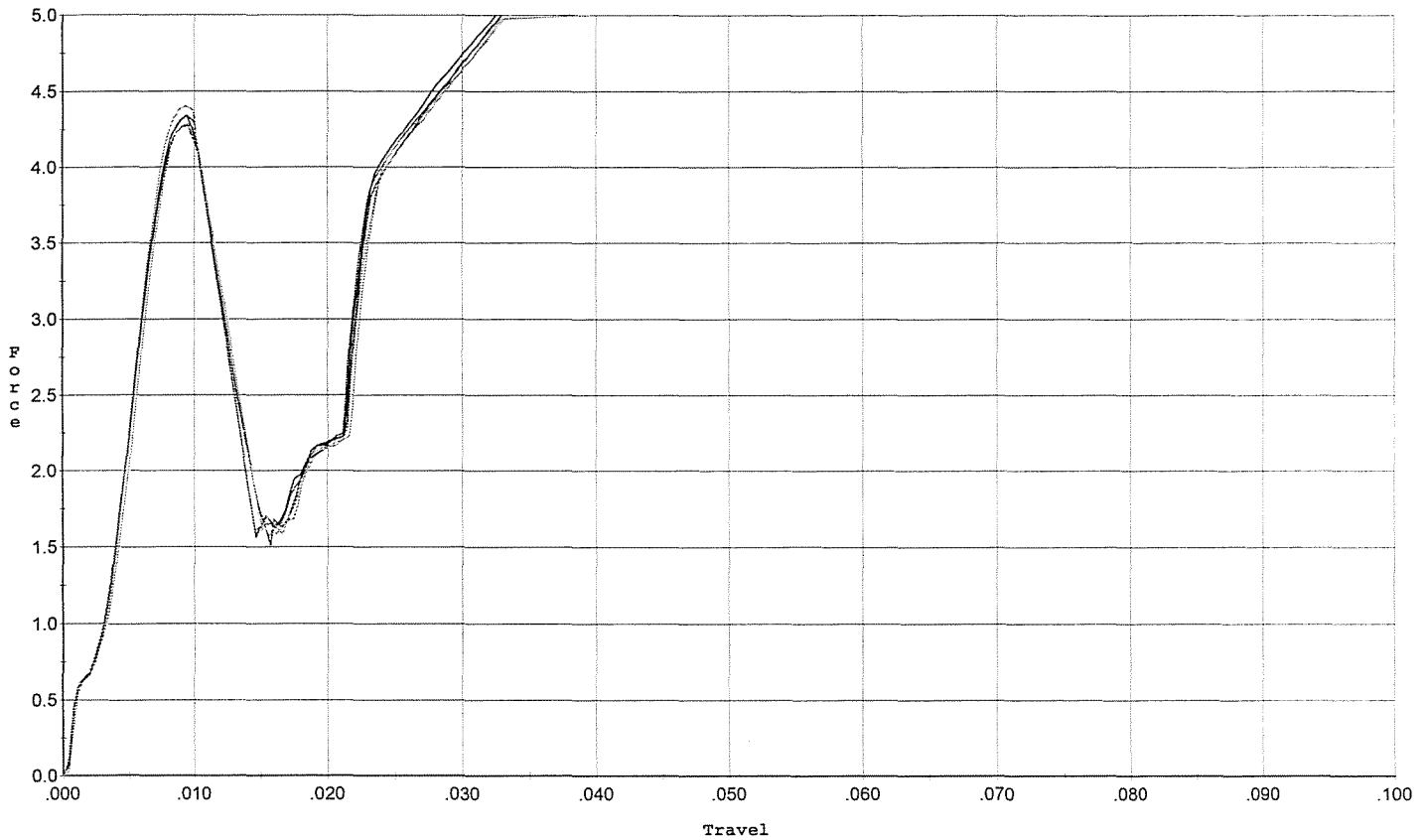
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type   |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|---------------|
| 1 | 2.575      | 0.009             | 0.00            | 0.030      | 0.013             |           | Single Action |
| 2 | 2.584      | 0.008             | 0.00            | 0.030      | 0.011             |           | Single Action |
| 3 | 2.618      | 0.008             | 0.00            | 0.029      | 0.011             |           | Single Action |
| 4 | 2.641      | 0.008             | 0.00            | 0.029      | 0.011             |           | Single Action |
| 5 | 2.631      | 0.008             | 0.00            | 0.030      | 0.012             |           | Single Action |

A-2-61

## Trigger Profile [ lbs,inch ]

Profile: Profile1  
GunType: Rifle  
Make: Remington  
Note: cms 8/24/2009

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 | 4.339      | 0.010             | 0.00            | 0.024      | 0.023             |           | Single Action |
| 2 | 4.342      | 0.010             | 0.00            | 0.023      | 0.024             |           | Single Action |
| 3 | 4.274      | 0.010             | 0.00            | 0.024      | 0.024             |           | Single Action |
| 4 | 4.404      | 0.012             | 0.00            | 0.024      | 0.029             |           | Single Action |
| 5 | 4.285      | 0.010             | 0.00            | 0.024      | 0.023             |           | Single Action |

A-4-32