

66610385

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



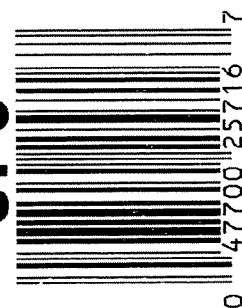
owner registration sticker



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | 24"          |
| CAPACITY      | 6            |

**G6616385**

**UPC**



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66616385

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616385

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-22-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 12-22-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         | 12-27-06 | R.P.D.  |
| 440             | PROOF                                                                                                                                  |                         | 12-27-06 | R.P.D.  |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 12-27-06 | R.P.D.  |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 15 2007             | 12-27-06 | R.P.D.  |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 12-28-06 | RTZ     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 1-4-07   | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-4-07   | TRW     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07   | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|                 | (BOLT)                                                                                                                                 |                         | 1/19/07  | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-19-07  | SD      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-19-07  | SD      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-14-07  | SD      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-22-07  | R.P.D.  |
|                 | 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> |                         | 2/21/07  | Wen     |
| F004 REV 5/2006 |                                                                                                                                        |                         |          |         |

| OP #         | OPERATION NAME                                                           | READINGS                             | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | 5° 5° 5°                             | 2/21/07 | non     |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | 3° 3° 3°                             | 2/21/07 | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                      | 2/21/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | .025 .024 .025                       | 2/21/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                      | 1-22-07 | J.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                      | 2/21/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                      | 2/21/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                      | 2/21/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                      | 2/21/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL | 1-23-07 | J.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                           |         |         |
|              | MALFUNCTION                                                              | CORRECTION                           |         |         |
|              | MALFUNCTION                                                              | CORRECTION                           |         |         |
|              | MALFUNCTION                                                              | CORRECTION                           |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                      | 1-23-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                      | 2/21/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | 2.89 2.84 2.95 2.92 2.95             | 2-15-07 | TRW     |
|              | C) FUNCTION                                                              |                                      | 2/21/07 | non     |
| 690          | PACK                                                                     |                                      | 3/29/07 | PA      |

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616385.\_\_\_0  
FILE DATE AND TIME: 01/24/2007 14:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.007 |
| The Average Y Centroid of the Five Target Set:              | 0.028  |
| The Average Point of Impact of the Five Target Set:         | 0.029  |
| The Average Mean Radius of the Five Target Set:             | 0.578  |
| The Distance from POA to Centroid Target #1:                | 0.031  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.177  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.155  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.169  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.062  |

SERIAL NUMBER: G6616385. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/24/2007

FILE TIME: 14:28

X CENTROID: -0.023

Y CENTROID: 0.021

POA TO CENTROID: 0.031

HORZ SPREAD: 1.767

VERT SPREAD: 1.433

GROUP SPREAD: 1.883

MIN RADIUS: 0.178

MAX RADIUS: 1.098

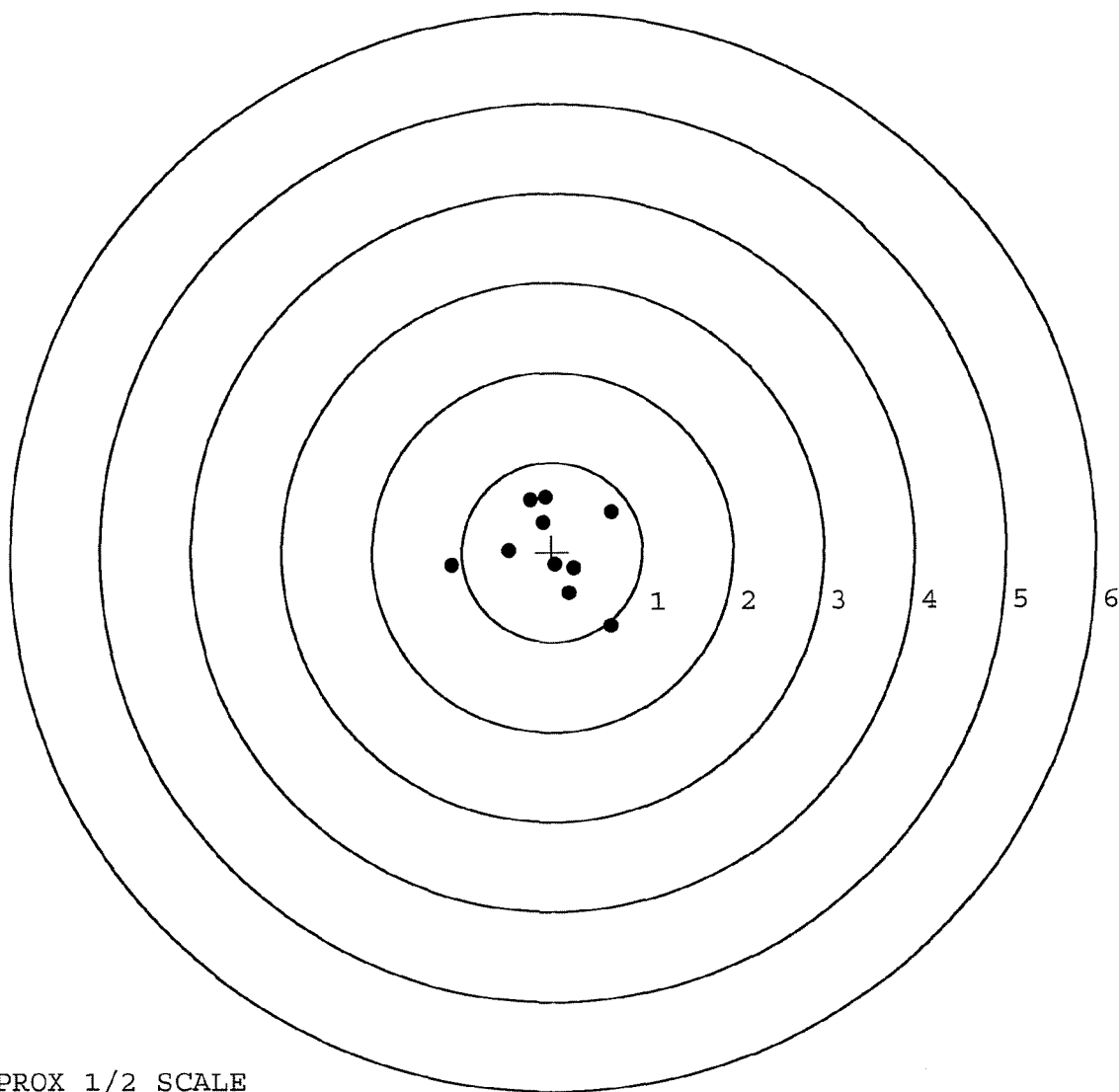
MEAN RADIUS: 0.599

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.109 | -0.147 |
| 2:     | -0.244 | 0.578  |
| 3:     | -0.080 | 0.606  |
| 4:     | -0.106 | 0.332  |
| 5:     | 0.658  | 0.444  |
| 6:     | -0.478 | 0.010  |
| 7:     | 0.647  | -0.827 |
| 8:     | 0.193  | -0.461 |
| 9:     | 0.246  | -0.184 |
| 10:    | 0.039  | -0.146 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616385. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/24/2007

FILE TIME: 14:28

X CENTROID: -0.200

Y CENTROID: 0.026

POA TO CENTROID: 0.202

HORZ SPREAD: 1.439

VERT SPREAD: 1.428

GROUP SPREAD: 1.562

MIN RADIUS: 0.255

MAX RADIUS: 0.991

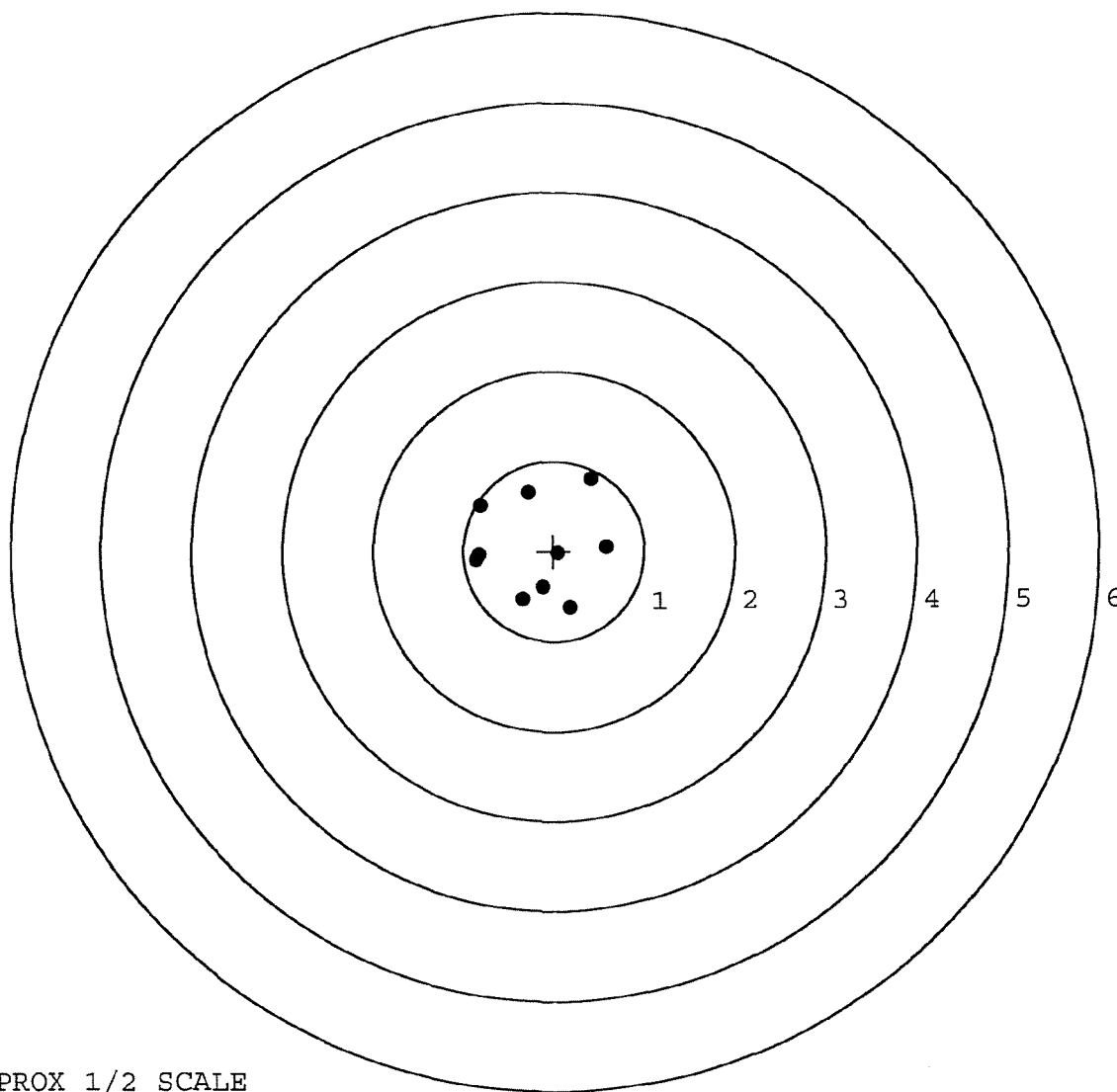
MEAN RADIUS: 0.651

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.810 | 0.512  |
| 2:     | -0.282 | 0.648  |
| 3:     | 0.417  | 0.801  |
| 4:     | -0.855 | -0.105 |
| 5:     | 0.050  | -0.024 |
| 6:     | 0.584  | 0.041  |
| 7:     | 0.181  | -0.627 |
| 8:     | -0.121 | -0.401 |
| 9:     | -0.345 | -0.546 |
| 10:    | -0.823 | -0.041 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0137915**

SERIAL NUMBER: G6616385. \_\_0

TARGET NUMBER: 3

FILE DATE: 01/24/2007

FILE TIME: 14:28

X CENTROID: 0.130

Y CENTROID: 0.047

POA TO CENTROID: 0.138

HORZ SPREAD: 1.390

VERT SPREAD: 1.237

GROUP SPREAD: 1.585

MIN RADIUS: 0.107

MAX RADIUS: 0.937

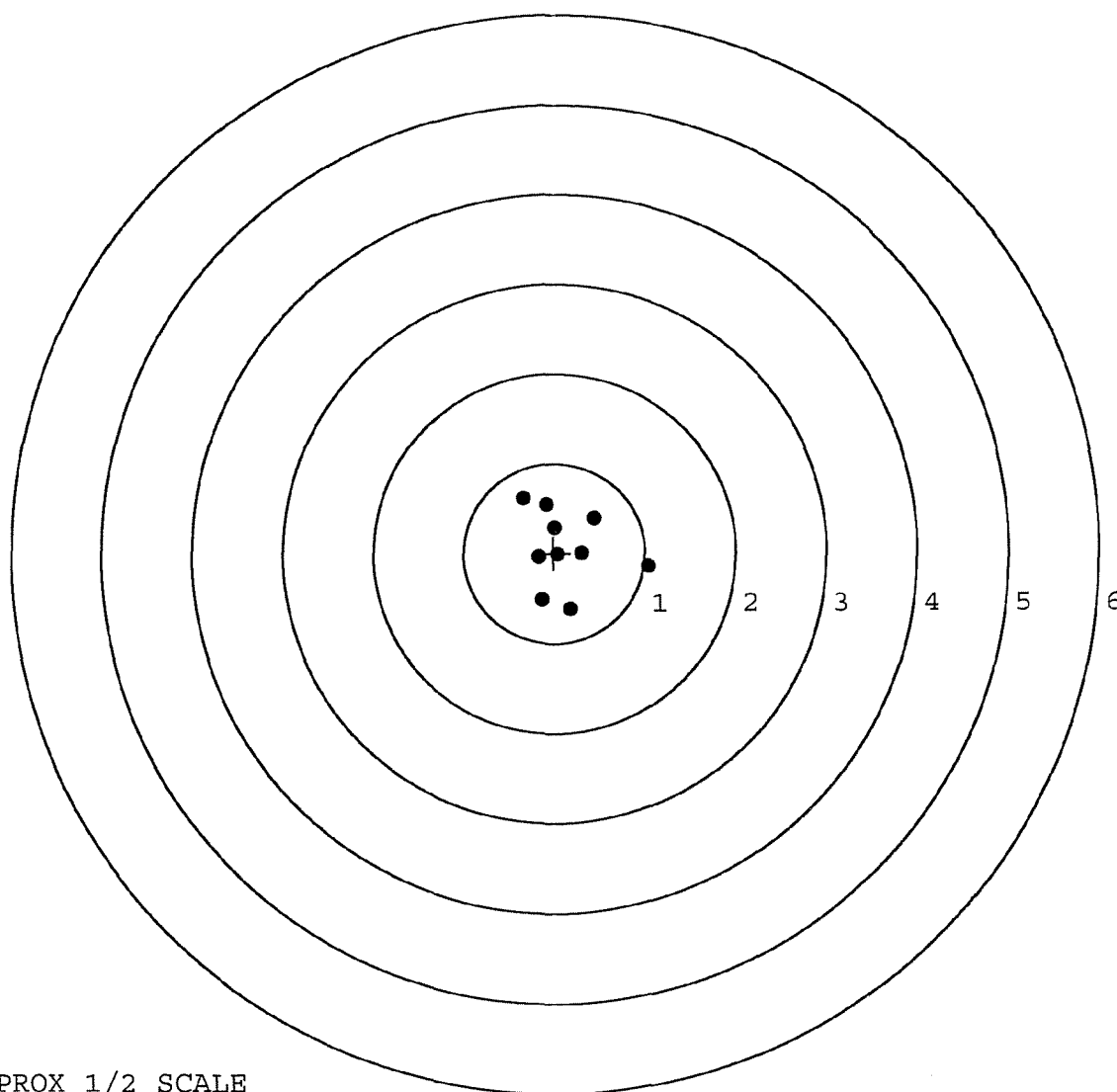
MEAN RADIUS: 0.485

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.046  | -0.149 |
| 2:     | -0.344 | 0.613  |
| 3:     | -0.089 | 0.544  |
| 4:     | 0.006  | 0.286  |
| 5:     | 0.446  | 0.387  |
| 6:     | 0.305  | -0.005 |
| 7:     | 0.186  | -0.624 |
| 8:     | -0.134 | -0.521 |
| 9:     | -0.170 | -0.046 |
| 10:    | 0.045  | -0.018 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0137916**

SERIAL NUMBER: G6616385. \_\_0

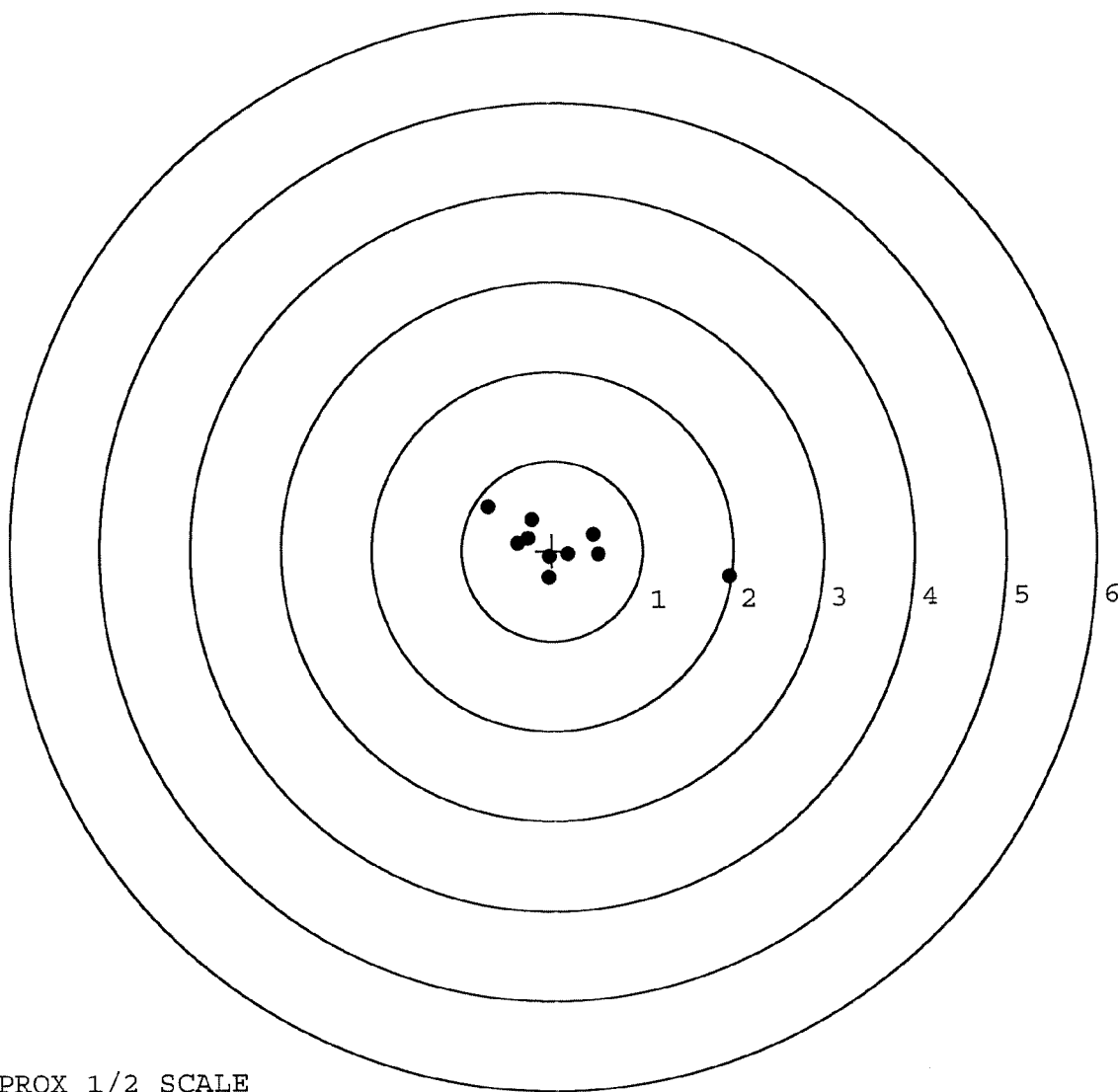
TARGET NUMBER: 4

FILE DATE: 01/24/2007

FILE TIME: 14:28

X CENTROID: 0.143  
 Y CENTROID: 0.045  
 POA TO CENTROID: 0.150  
 HORZ SPREAD: 2.654  
 VERT SPREAD: 0.798  
 GROUP SPREAD: 2.771  
 MIN RADIUS: 0.097  
 MAX RADIUS: 1.839  
 MEAN RADIUS: 0.564  
 # IN 1 IN DIAMETER: 7  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.948  | -0.309 |
| 2:     | -0.706 | 0.489  |
| 3:     | -0.384 | 0.083  |
| 4:     | -0.223 | 0.346  |
| 5:     | -0.267 | 0.138  |
| 6:     | -0.034 | -0.073 |
| 7:     | -0.044 | -0.302 |
| 8:     | 0.455  | 0.174  |
| 9:     | 0.511  | -0.048 |
| 10:    | 0.179  | -0.045 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616385. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/24/2007

FILE TIME: 14:28

X CENTROID: -0.083

Y CENTROID: 0.003

POA TO CENTROID: 0.083

HORZ SPREAD: 1.424

VERT SPREAD: 1.989

GROUP SPREAD: 1.995

MIN RADIUS: 0.120

MAX RADIUS: 1.026

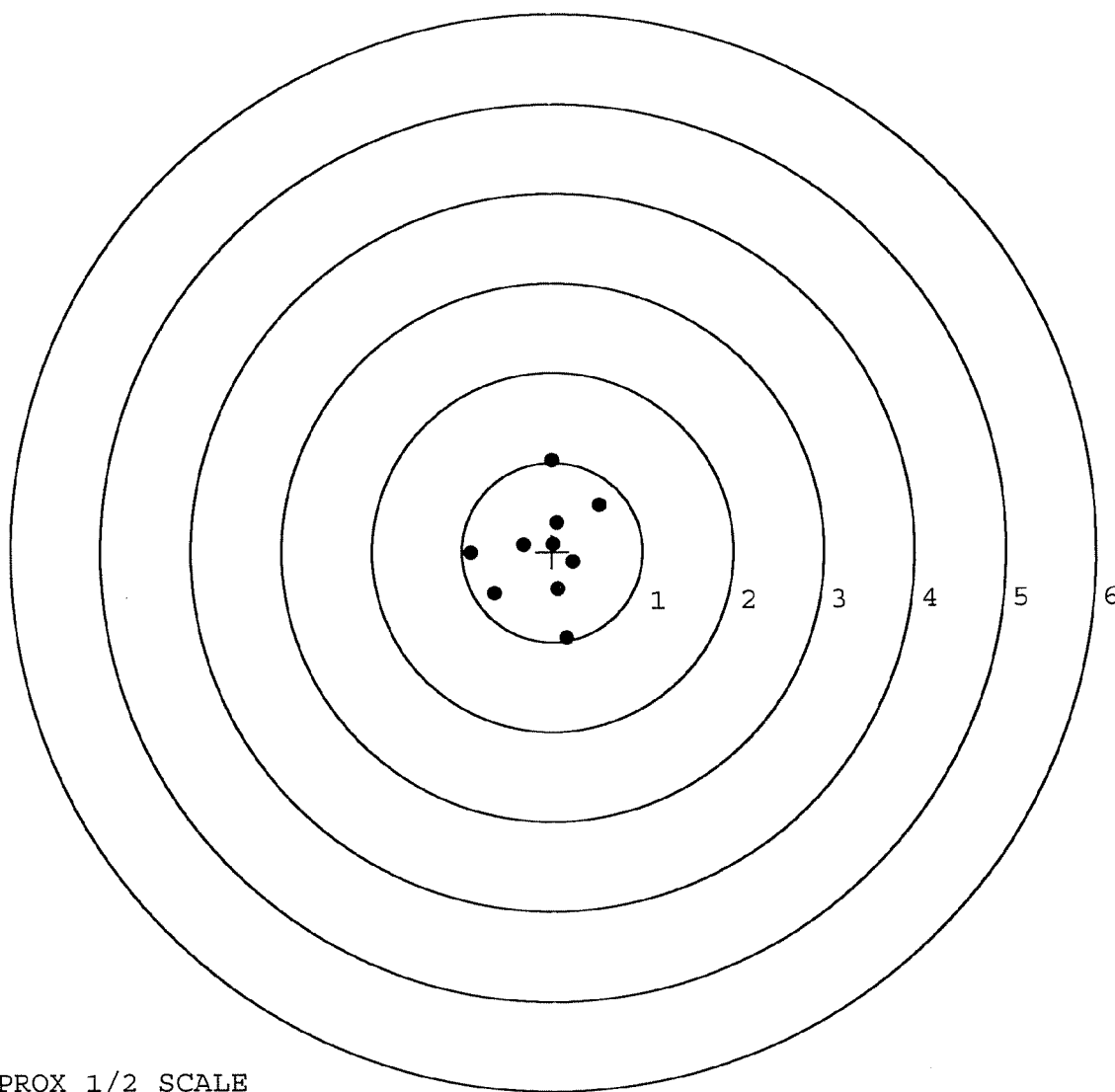
MEAN RADIUS: 0.588

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.004 | 1.026  |
| 2:     | 0.523  | 0.516  |
| 3:     | 0.154  | -0.963 |
| 4:     | -0.645 | -0.471 |
| 5:     | -0.901 | -0.018 |
| 6:     | 0.065  | -0.426 |
| 7:     | 0.231  | -0.120 |
| 8:     | -0.320 | 0.078  |
| 9:     | 0.007  | 0.083  |
| 10:    | 0.059  | 0.326  |

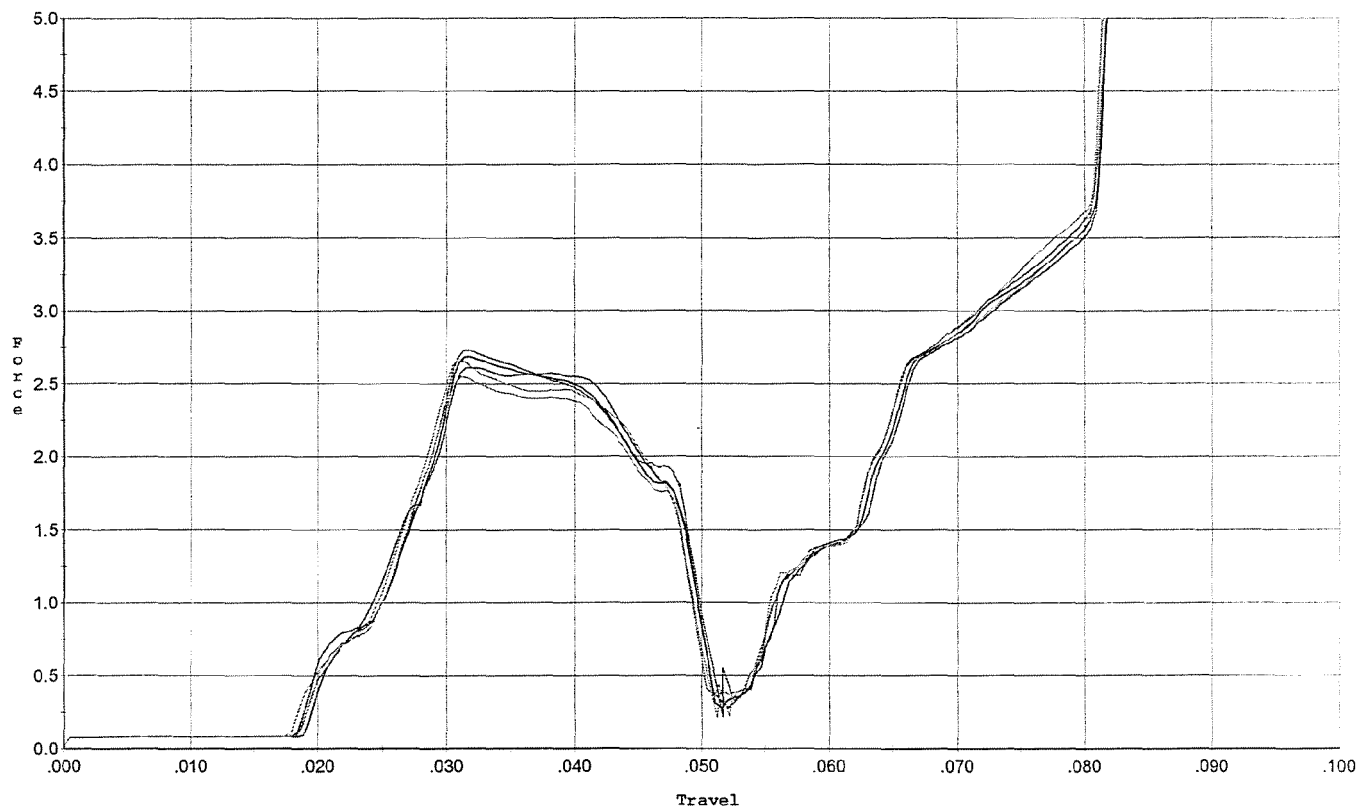


TARGET APPROX 1/2 SCALE

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 initl.



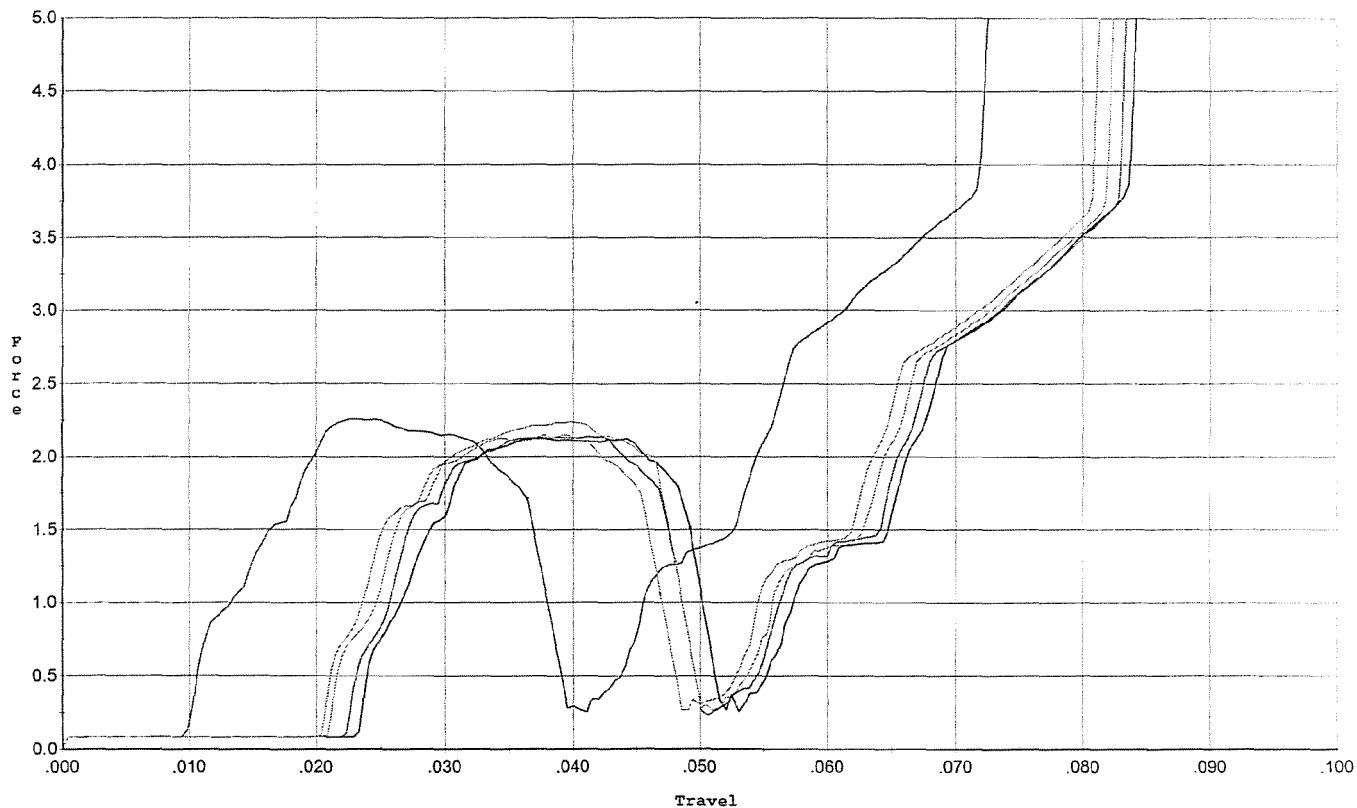
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.609      | 0.049             | 0.019           | 0.037      | 0.058             |           | Set Trigger |
| 2 | 2.684      | 0.049             | 0.019           | 0.037      | 0.057             |           | Set Trigger |
| 3 | 2.728      | 0.048             | 0.019           | 0.037      | 0.057             |           | Set Trigger |
| 4 | 2.548      | 0.048             | 0.018           | 0.037      | 0.054             |           | Set Trigger |
| 5 | 2.672      | 0.048             | 0.019           | 0.037      | 0.056             |           | Set Trigger |

AUG 264

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: S. Day 12/20/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 2.5 after 50 cycles



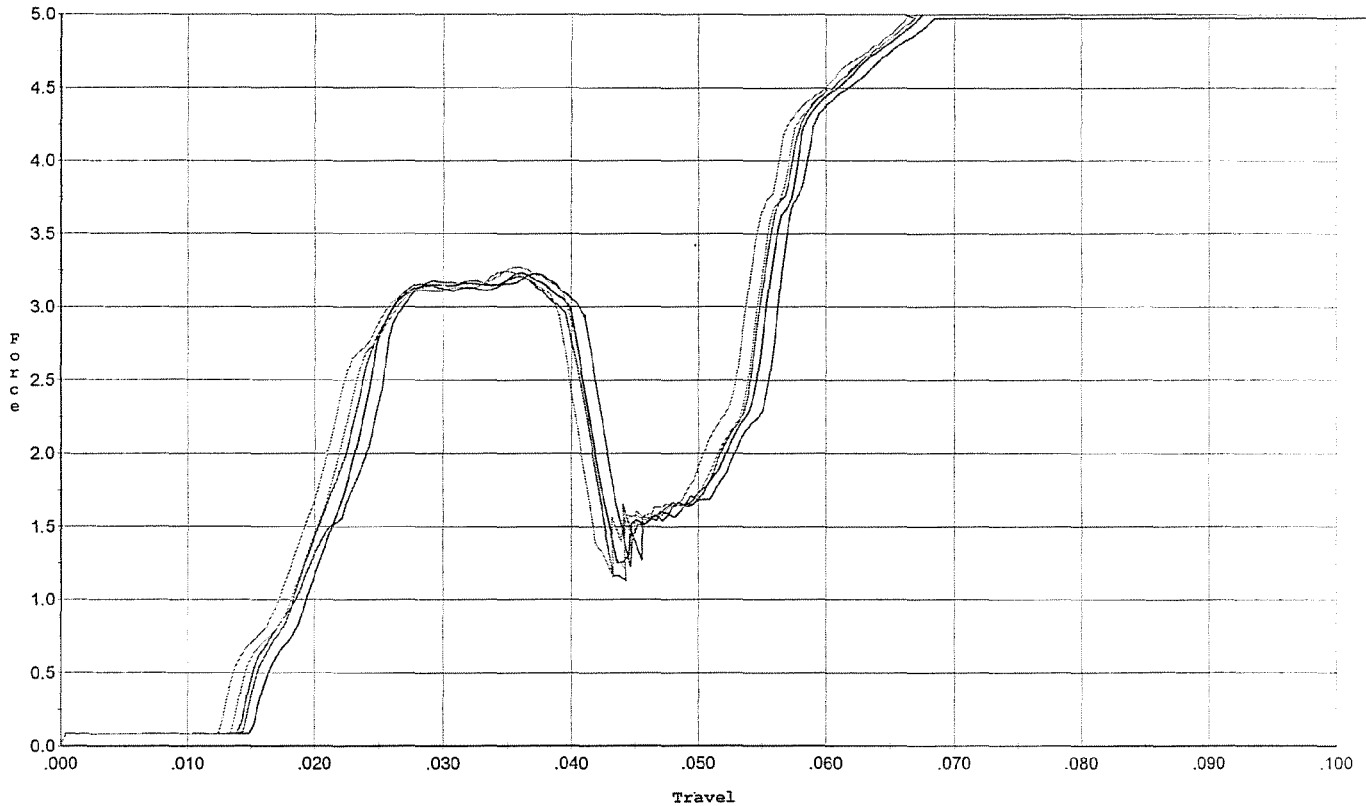
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.258      | 0.036             | 0.010           | 0.043      | 0.047             |           | Set Trigger |
| 2 | 2.131      | 0.049             | 0.024           | 0.039      | 0.048             |           | Set Trigger |
| 3 | 2.137      | 0.048             | 0.023           | 0.040      | 0.047             |           | Set Trigger |
| 4 | 2.236      | 0.048             | 0.021           | 0.039      | 0.050             |           | Set Trigger |
| 5 | 2.151      | 0.047             | 0.021           | 0.039      | 0.047             |           | Set Trigger |

Aug 217

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: S. Day 12/20/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 3.0 initl.



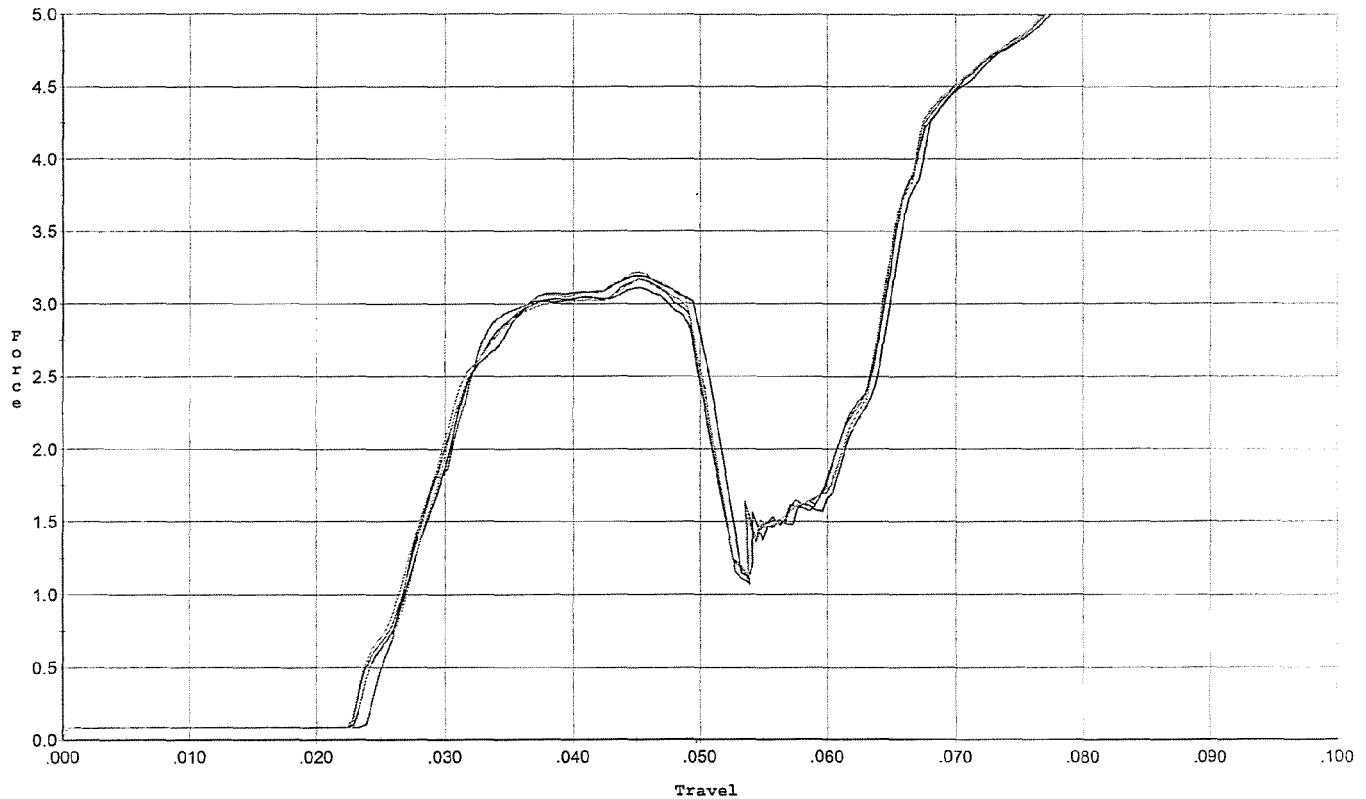
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.227      | 0.041             | 0.014           | 0.033      | 0.064             |           | Set Trigger |
| 2 | 3.231      | 0.040             | 0.015           | 0.033      | 0.061             |           | Set Trigger |
| 3 | 3.205      | 0.041             | 0.015           | 0.033      | 0.064             |           | Set Trigger |
| 4 | 3.271      | 0.040             | 0.014           | 0.032      | 0.065             |           | Set Trigger |
| 5 | 3.241      | 0.039             | 0.013           | 0.033      | 0.064             |           | Set Trigger |

Aug 323

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 after 20 cycles



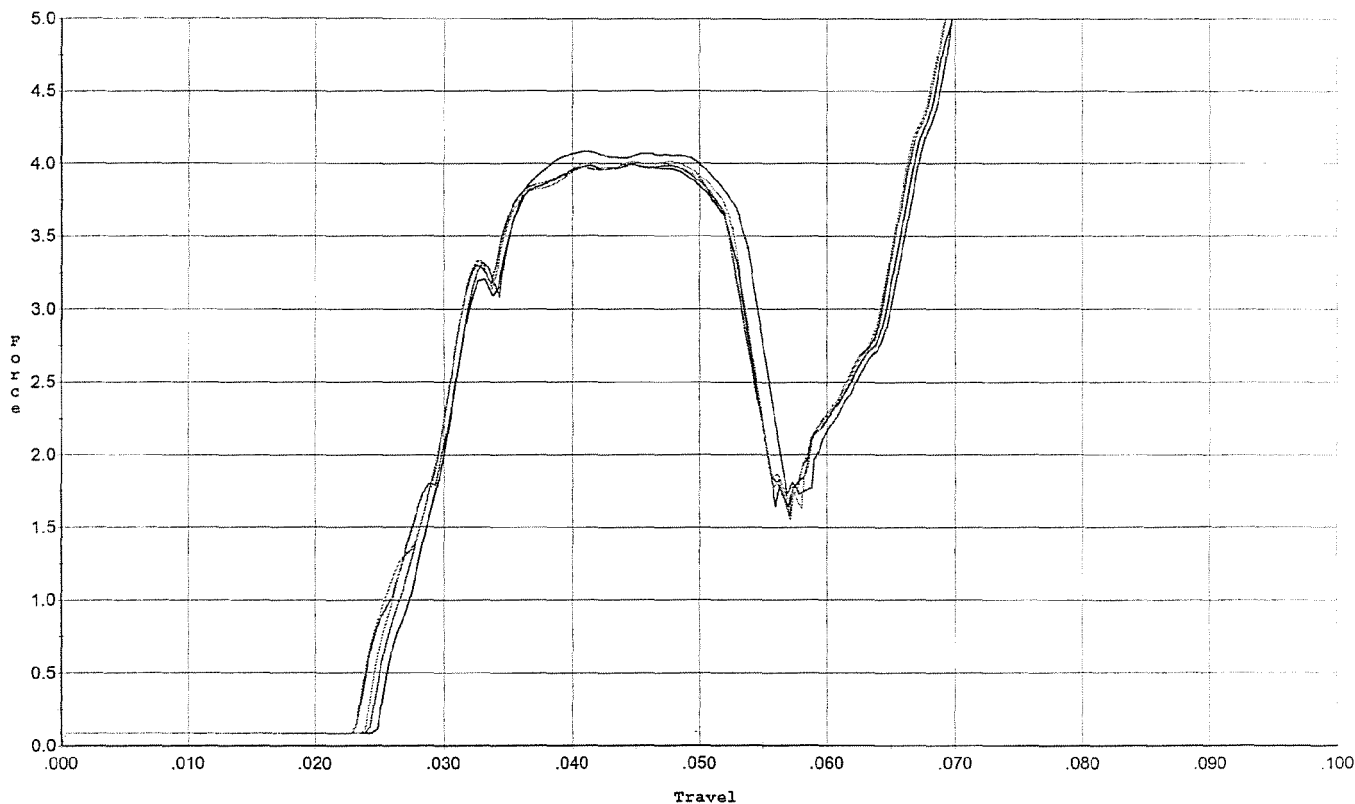
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.110      | 0.049             | 0.024           | 0.034      | 0.065             |           | Set Trigger |
| 2 | 3.191      | 0.051             | 0.023           | 0.033      | 0.069             |           | Set Trigger |
| 3 | 3.171      | 0.050             | 0.023           | 0.033      | 0.068             |           | Set Trigger |
| 4 | 3.170      | 0.051             | 0.023           | 0.033      | 0.068             |           | Set Trigger |
| 5 | 3.218      | 0.050             | 0.023           | 0.033      | 0.070             |           | Set Trigger |

Avg 317

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 initl.



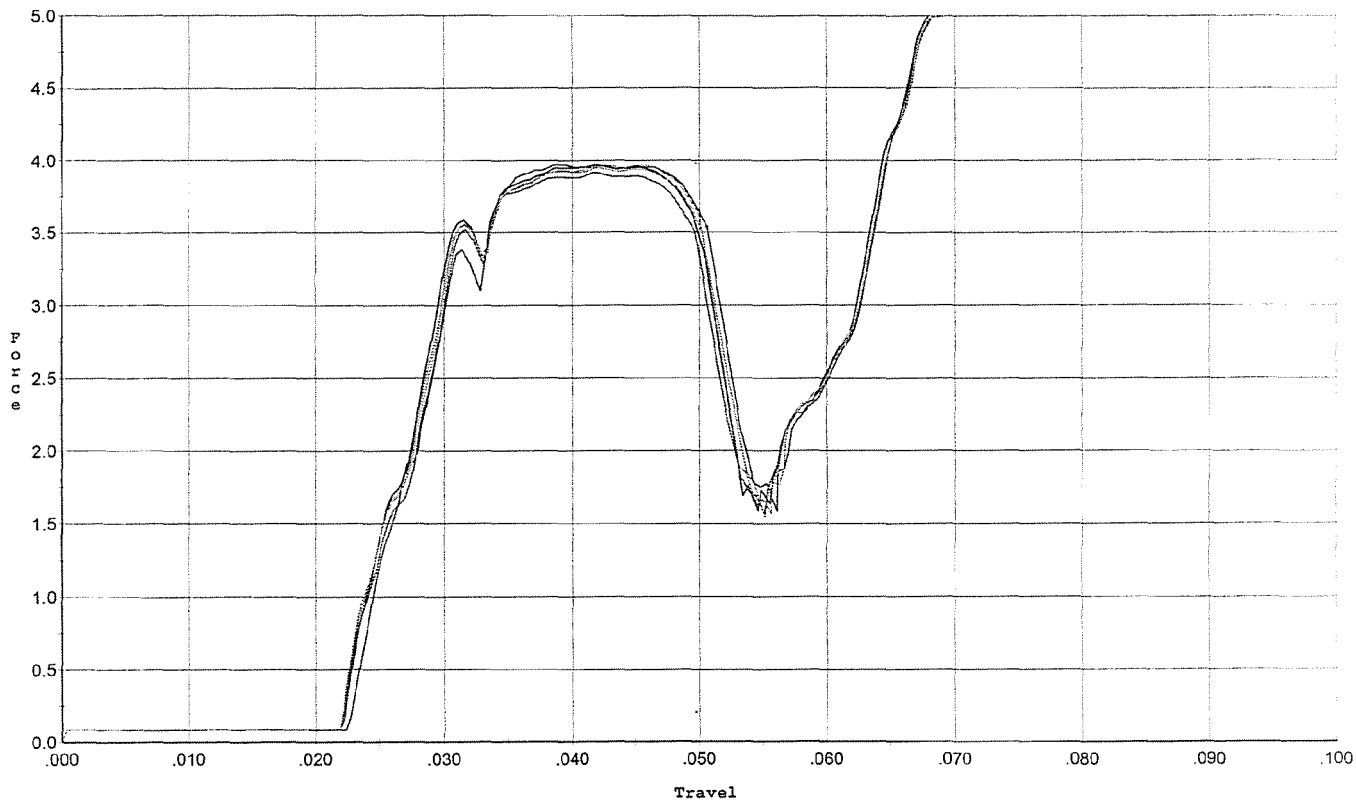
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.082      | 0.054             | 0.023           | 0.021      | 0.100             |           | Set Trigger |
| 2 | 3.988      | 0.053             | 0.025           | 0.022      | 0.092             |           | Set Trigger |
| 3 | 3.992      | 0.052             | 0.025           | 0.022      | 0.092             |           | Set Trigger |
| 4 | 4.012      | 0.053             | 0.024           | 0.021      | 0.095             |           | Set Trigger |
| 5 | 3.996      | 0.054             | 0.023           | 0.021      | 0.096             |           | Set Trigger |

Avg 4.01

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 after 20 cycles



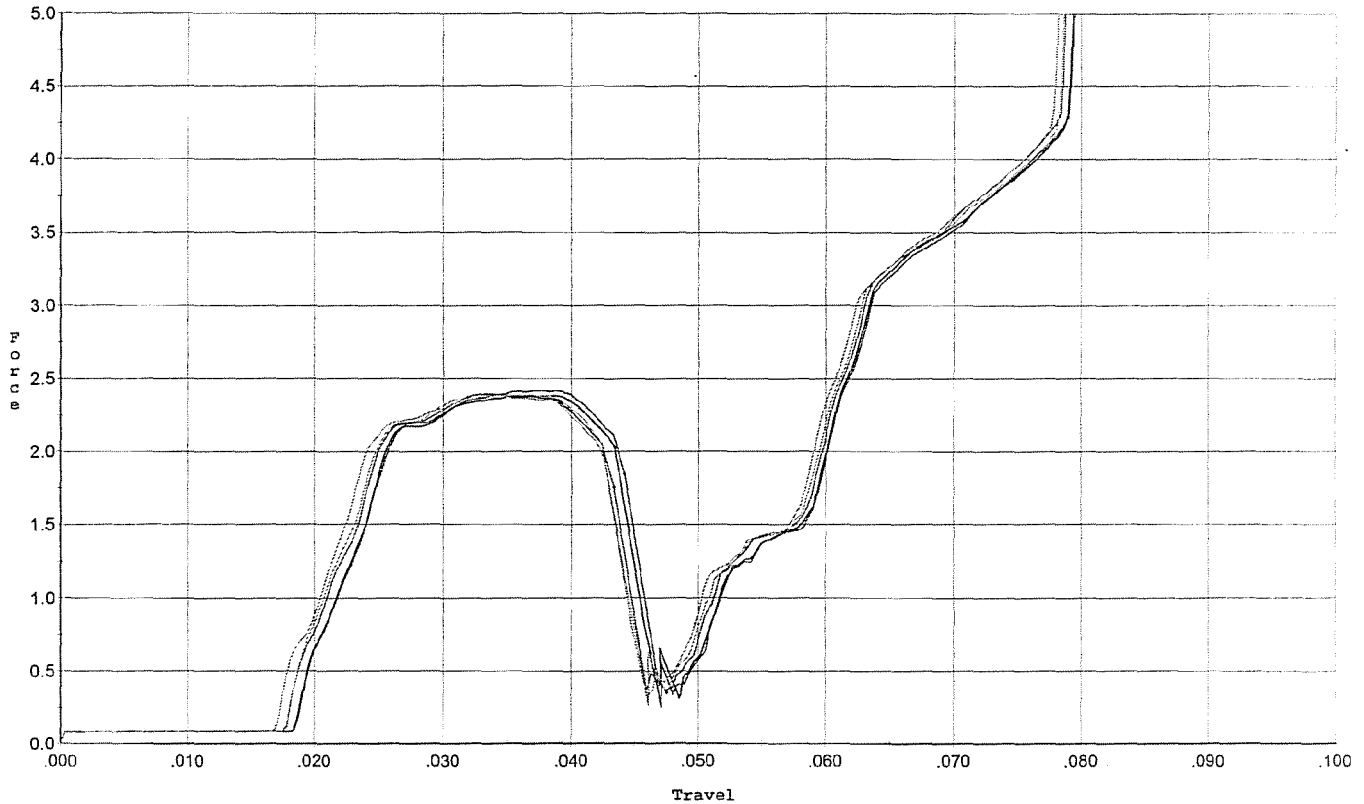
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.969      | 0.051             | 0.023           | 0.022      | 0.092             |           | Set Trigger |
| 2 | 3.967      | 0.050             | 0.022           | 0.022      | 0.093             |           | Set Trigger |
| 3 | 3.915      | 0.050             | 0.022           | 0.023      | 0.088             |           | Set Trigger |
| 4 | 3.948      | 0.050             | 0.022           | 0.022      | 0.092             |           | Set Trigger |
| 5 | 3.969      | 0.050             | 0.022           | 0.022      | 0.092             |           | Set Trigger |

Avg 394

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 reset final test



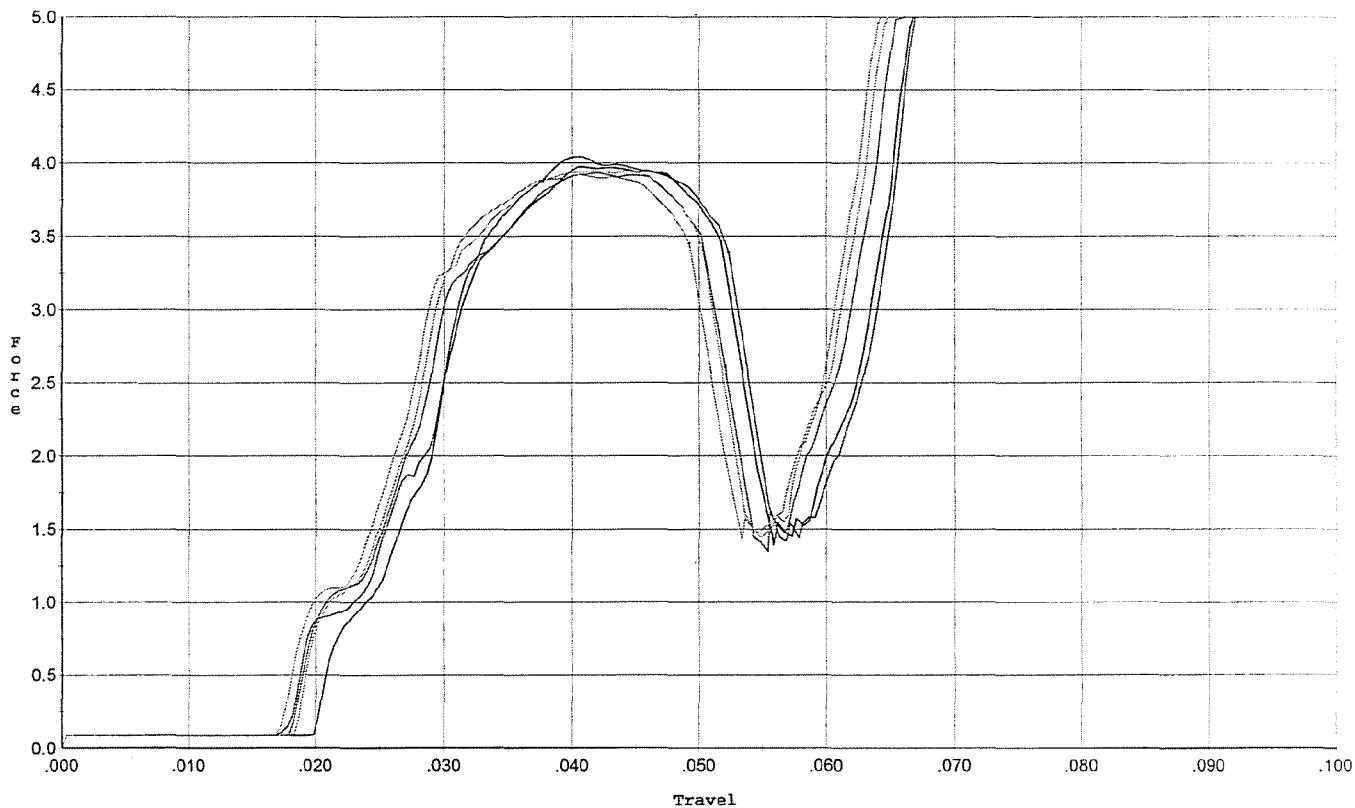
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.419      | 0.044             | 0.019           | 0.039      | 0.051             |           | Set Trigger |
| 2 | 2.381      | 0.043             | 0.019           | 0.039      | 0.050             |           | Set Trigger |
| 3 | 2.392      | 0.043             | 0.018           | 0.039      | 0.051             |           | Set Trigger |
| 4 | 2.389      | 0.042             | 0.018           | 0.039      | 0.050             |           | Set Trigger |
| 5 | 2.400      | 0.042             | 0.017           | 0.039      | 0.051             |           | Set Trigger |

Aug 239

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 12/20/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 reset for target and accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.042      | 0.052             | 0.018           | 0.019      | 0.101             |           | Set Trigger |
| 2 | 3.974      | 0.052             | 0.020           | 0.020      | 0.095             |           | Set Trigger |
| 3 | 3.934      | 0.052             | 0.018           | 0.019      | 0.097             |           | Set Trigger |
| 4 | 3.946      | 0.050             | 0.019           | 0.019      | 0.095             |           | Set Trigger |
| 5 | 3.921      | 0.049             | 0.017           | 0.019      | 0.094             |           | Set Trigger |

Avg 396