

BARBER - M24 0087735

G6577272

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0087735 M2400987774

**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.



66577272

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



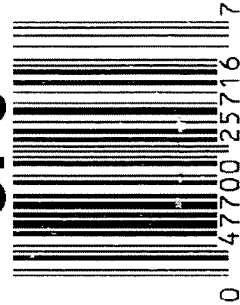
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577272

UPC



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577272

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-2-07  | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 1-5-07  | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-8-07  | DK      |
| 440             | PROOF                                                                                                                                  |                         | 1-8-07  | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 1-8-07  | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 09 2007             | 1-8-07  | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-9-07  | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 1-9-07  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-8-07  | TRW     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-10-07 | DS      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 1-2-07  | WJ      |
|                 | (BOLT)                                                                                                                                 |                         |         |         |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-19-07 | SD      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-19-07 | SD      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-19-07 | SP      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-19-07 | APD     |
|                 | 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 | mm      |
| F004 REV 5/2006 |                                                                                                                                        |                         |         |         |

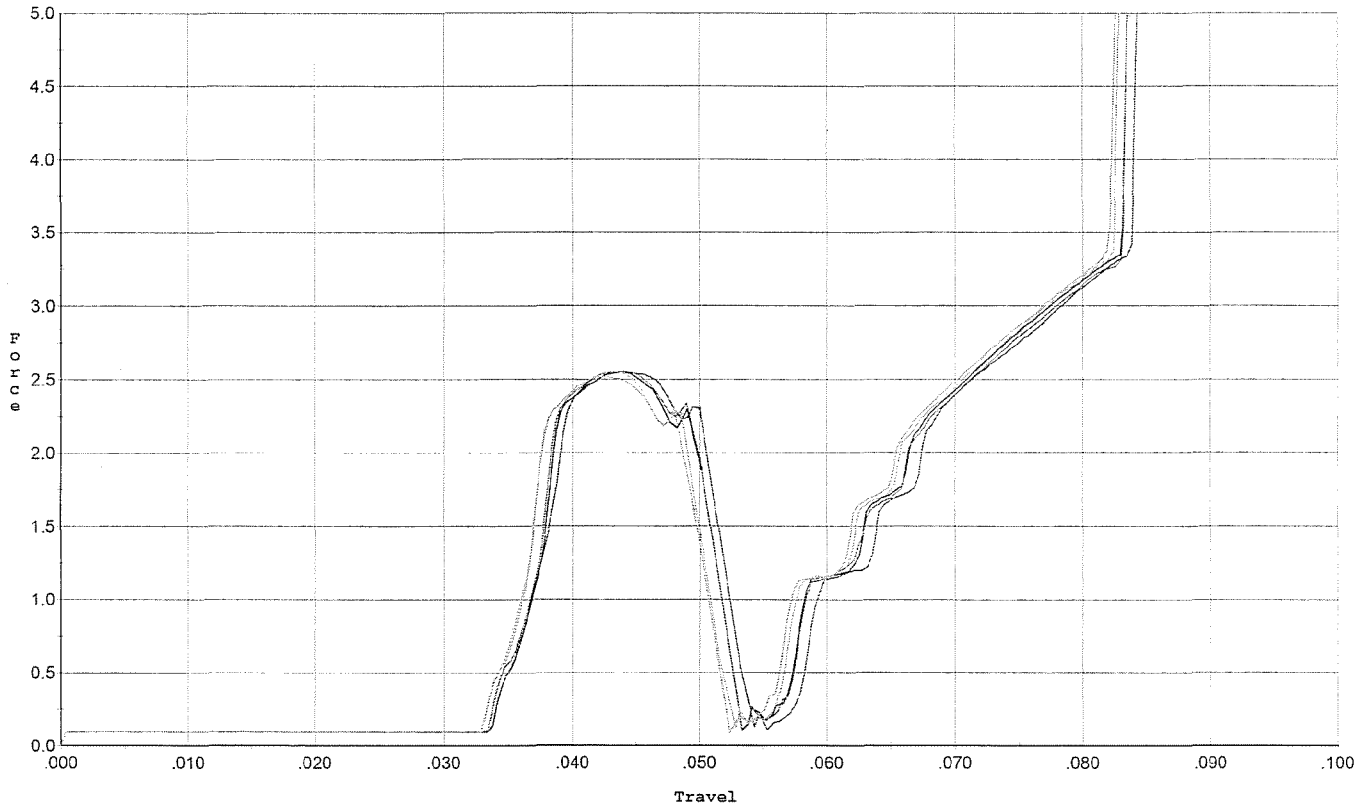
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.75</u> <u>6.0</u> <u>6.0</u>                           | 2-21-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.25</u> <u>3.25</u> <u>3.25</u>                         | 2-21-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2/21/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025<sup>5</sup></u> <u>.024<sup>5</sup></u> | 2-21-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-19-07 | L.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                        | 2-20-07 | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-20-07 | 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> | <u>2.35</u> <u>2.64</u> <u>2.34</u> <u>2.24</u> <u>2.19</u> | 2-21-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 2/21/07 | non     |
| 690          | PACK                                                                     |                                                             | 3-23-07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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



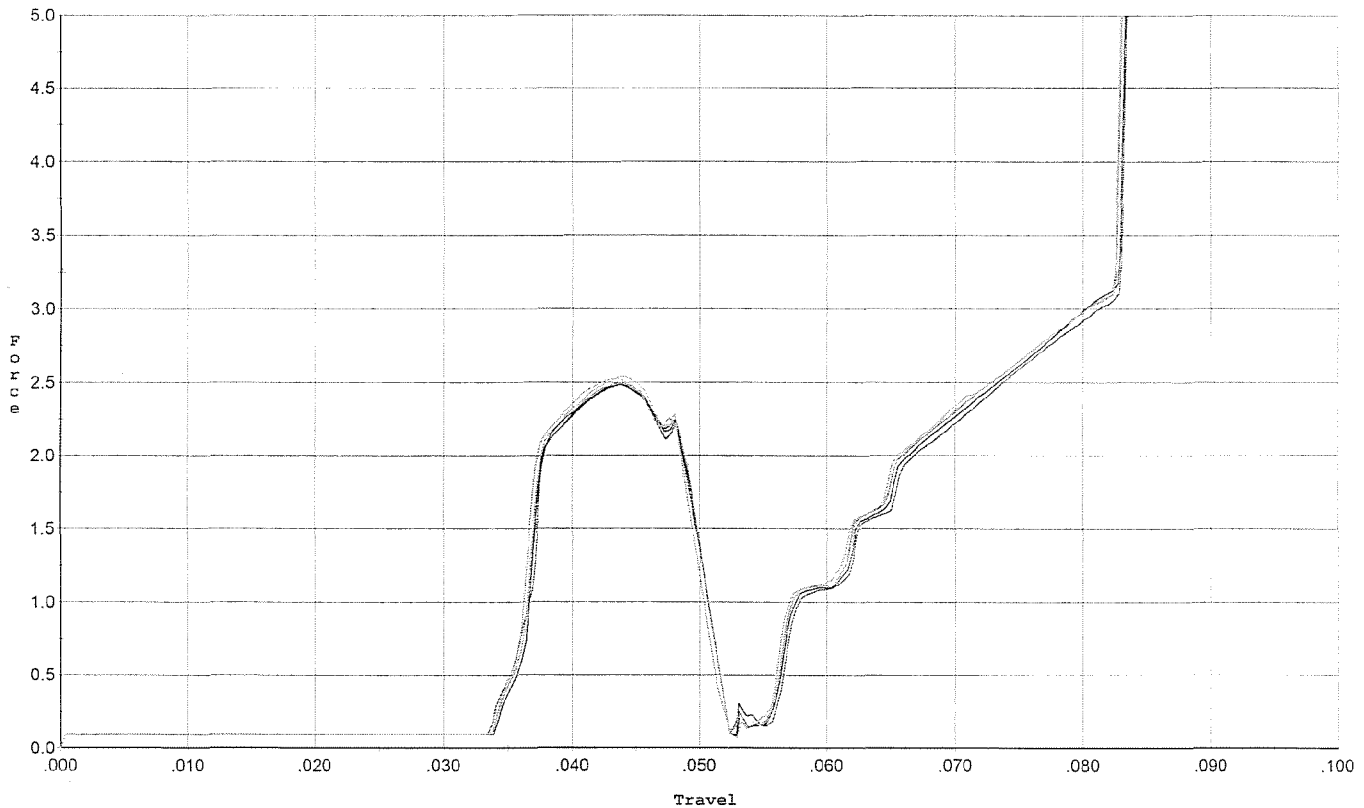
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.544      | 0.050             | 0.034           | 0.038      | 0.037             |           | Set Trigger |
| 2 | 2.554      | 0.050             | 0.034           | 0.038      | 0.036             |           | Set Trigger |
| 3 | 2.558      | 0.050             | 0.034           | 0.038      | 0.036             |           | Set Trigger |
| 4 | 2.518      | 0.049             | 0.033           | 0.038      | 0.035             |           | Set Trigger |
| 5 | 2.556      | 0.050             | 0.034           | 0.037      | 0.035             |           | Set Trigger |

Avg 2.54

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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



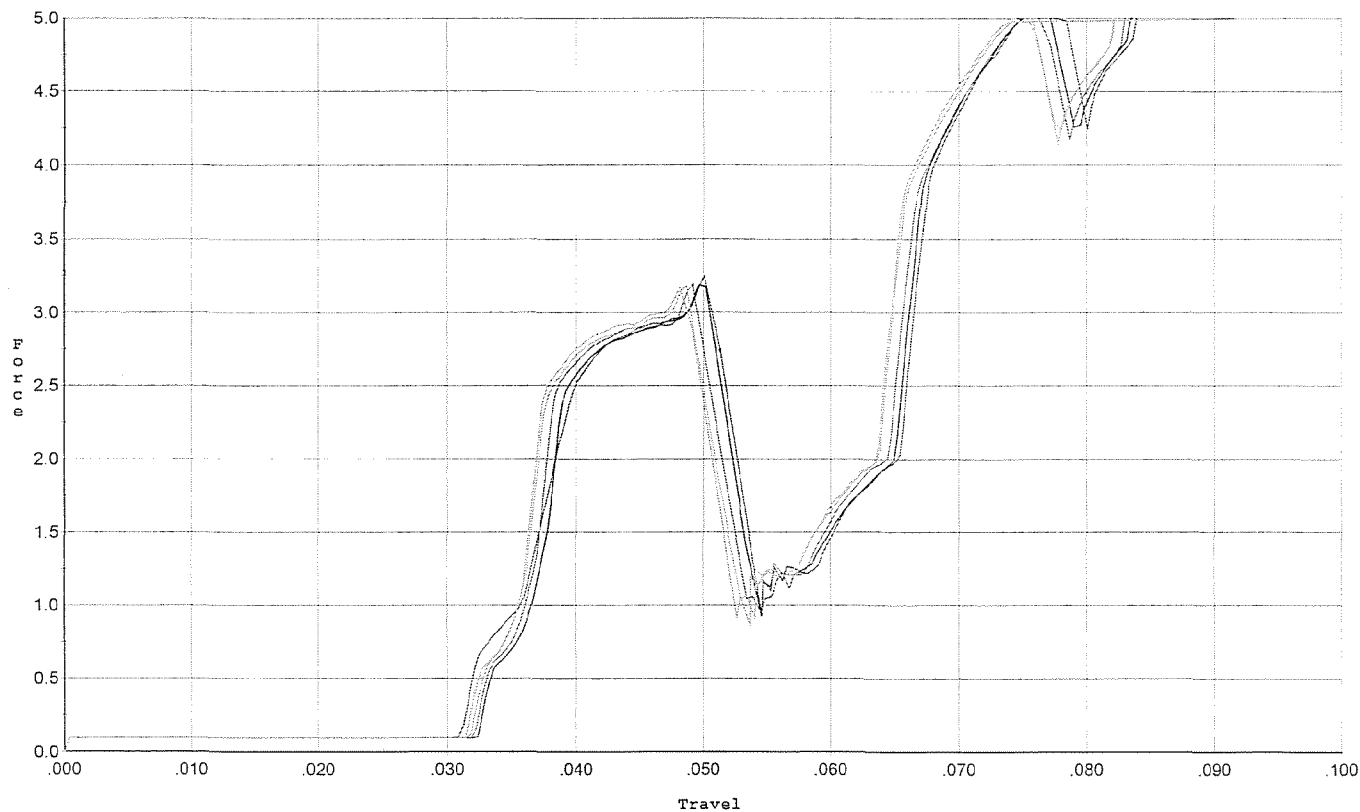
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.483      | 0.049             | 0.034           | 0.038      | 0.034             |           | Set Trigger |
| 2 | 2.488      | 0.049             | 0.034           | 0.038      | 0.034             |           | Set Trigger |
| 3 | 2.497      | 0.050             | 0.034           | 0.038      | 0.034             |           | Set Trigger |
| 4 | 2.539      | 0.049             | 0.034           | 0.038      | 0.034             |           | Set Trigger |
| 5 | 2.524      | 0.048             | 0.034           | 0.038      | 0.034             |           | Set Trigger |

Aug 2.50

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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 | 3.251      | 0.051             | 0.031           | 0.036      | 0.049             |           | Set Trigger |
| 2 | 3.188      | 0.050             | 0.033           | 0.036      | 0.046             |           | Set Trigger |
| 3 | 3.187      | 0.049             | 0.032           | 0.037      | 0.044             |           | Set Trigger |
| 4 | 3.178      | 0.049             | 0.032           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 3.171      | 0.049             | 0.032           | 0.036      | 0.045             |           | Set Trigger |

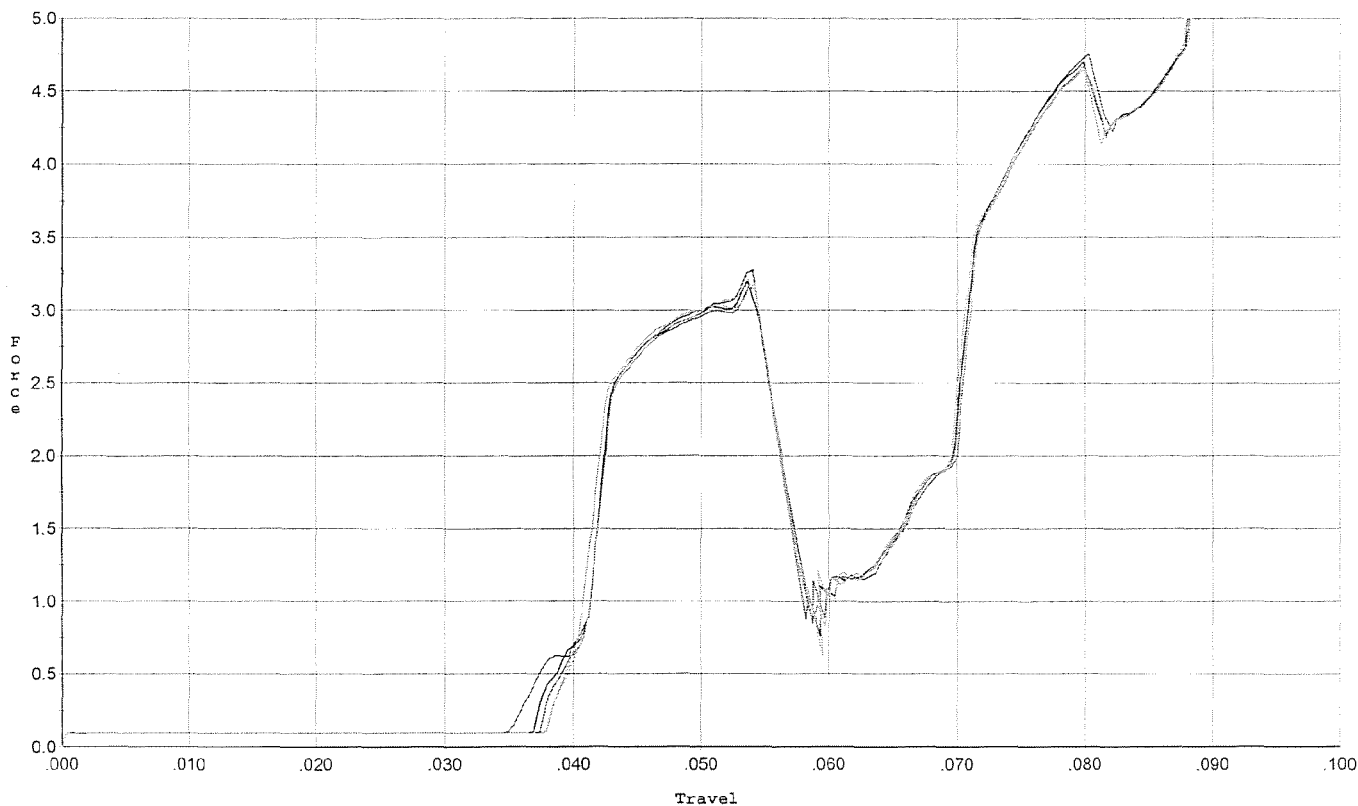
Aug 3.19



## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



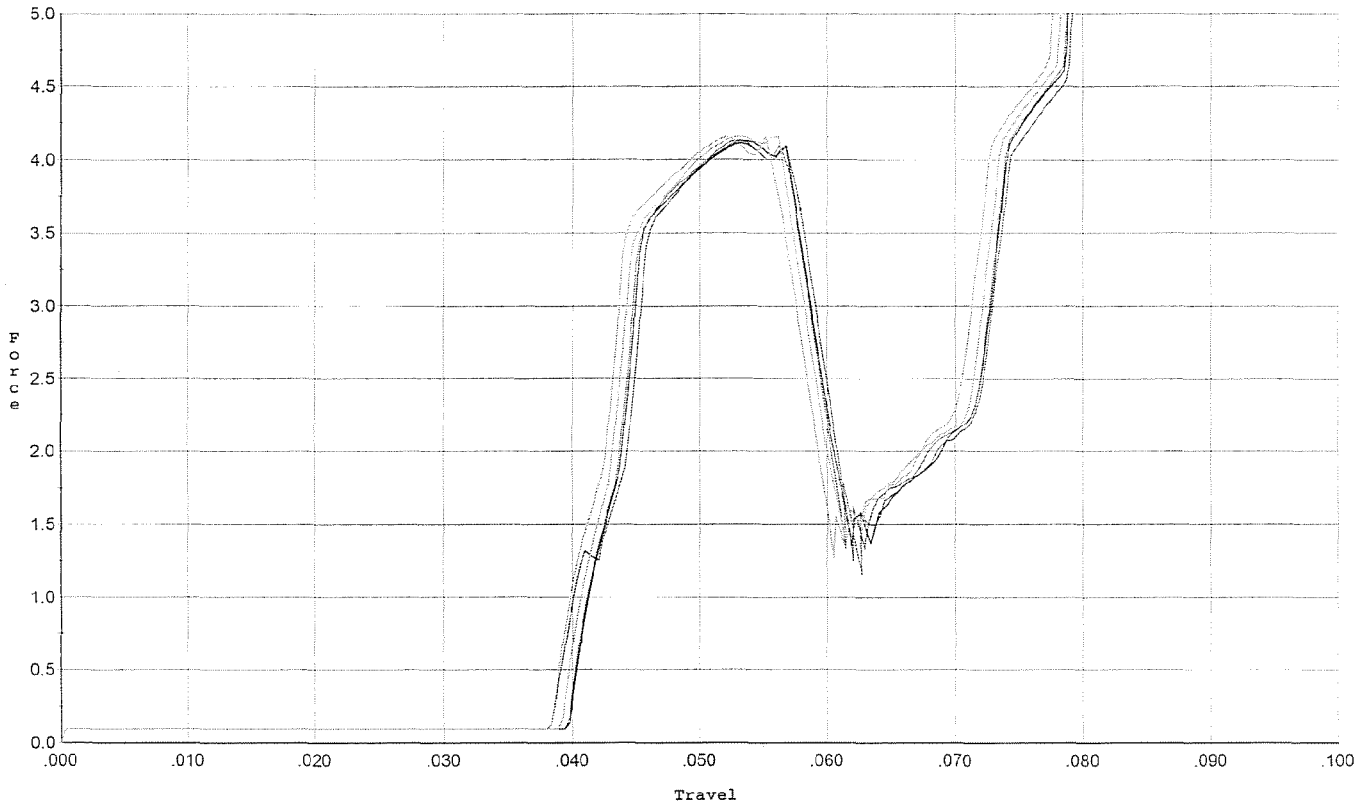
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.272      | 0.054             | 0.036           | 0.038      | 0.046             |           | Set Trigger |
| 2 | 3.201      | 0.054             | 0.037           | 0.038      | 0.046             |           | Set Trigger |
| 3 | 3.158      | 0.054             | 0.038           | 0.038      | 0.045             |           | Set Trigger |
| 4 | 3.181      | 0.054             | 0.038           | 0.039      | 0.045             |           | Set Trigger |
| 5 | 3.211      | 0.054             | 0.038           | 0.038      | 0.046             |           | Set Trigger |

Aug 3 20

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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



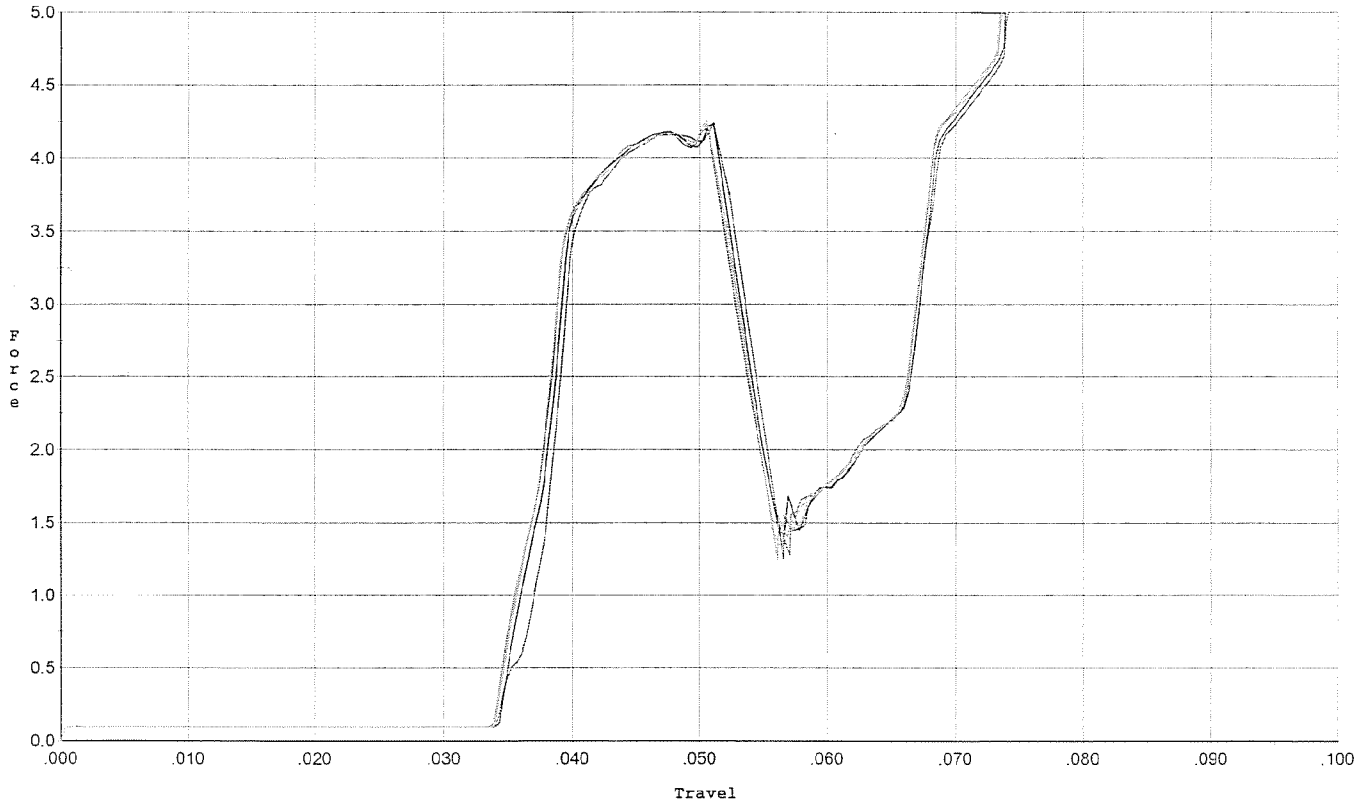
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.134      | 0.058             | 0.039           | 0.025      | 0.067             |           | Set Trigger |
| 2 | 4.117      | 0.057             | 0.040           | 0.026      | 0.064             |           | Set Trigger |
| 3 | 4.138      | 0.057             | 0.040           | 0.025      | 0.065             |           | Set Trigger |
| 4 | 4.159      | 0.056             | 0.039           | 0.026      | 0.065             |           | Set Trigger |
| 5 | 4.158      | 0.057             | 0.039           | 0.025      | 0.066             |           | Set Trigger |

Avg 4.14

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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



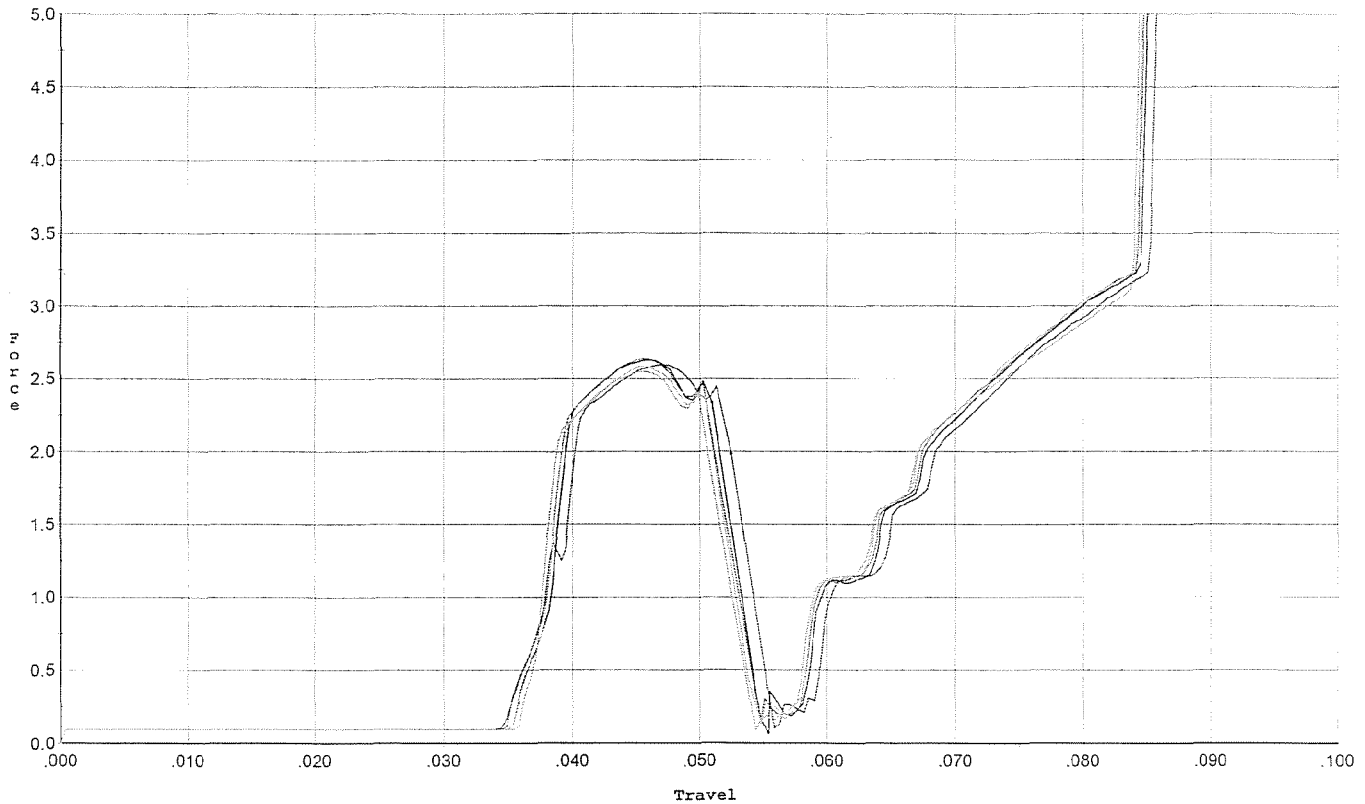
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.240      | 0.052             | 0.034           | 0.026      | 0.065             |           | Set Trigger |
| 2 | 4.232      | 0.051             | 0.035           | 0.026      | 0.064             |           | Set Trigger |
| 3 | 4.209      | 0.051             | 0.034           | 0.026      | 0.063             |           | Set Trigger |
| 4 | 4.258      | 0.053             | 0.034           | 0.026      | 0.067             |           | Set Trigger |
| 5 | 4.236      | 0.052             | 0.034           | 0.026      | 0.066             |           | Set Trigger |

AVG 4.23

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 1/17/07

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



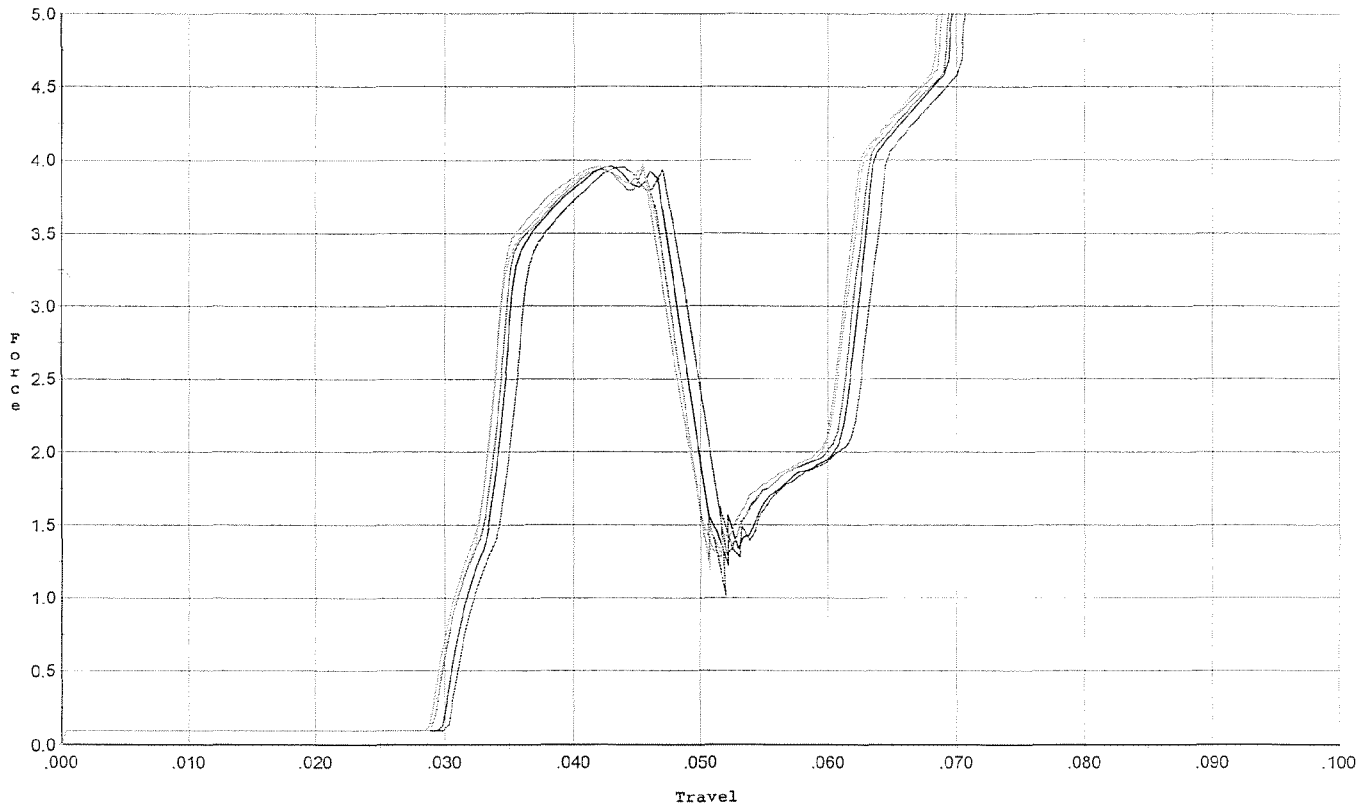
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.592      | 0.052             | 0.035           | 0.038      | 0.039             |           | Set Trigger |
| 2 | 2.627      | 0.051             | 0.036           | 0.038      | 0.037             |           | Set Trigger |
| 3 | 2.634      | 0.050             | 0.035           | 0.038      | 0.037             |           | Set Trigger |
| 4 | 2.584      | 0.050             | 0.036           | 0.038      | 0.036             |           | Set Trigger |
| 5 | 2.547      | 0.050             | 0.036           | 0.038      | 0.035             |           | Set Trigger |

Avg 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/17/07

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 | 3.952      | 0.049             | 0.031           | 0.027      | 0.060             |           | Set Trigger |
| 2 | 3.958      | 0.047             | 0.030           | 0.027      | 0.058             |           | Set Trigger |
| 3 | 3.945      | 0.046             | 0.029           | 0.027      | 0.058             |           | Set Trigger |
| 4 | 3.972      | 0.047             | 0.029           | 0.027      | 0.059             |           | Set Trigger |
| 5 | 3.956      | 0.045             | 0.029           | 0.027      | 0.057             |           | Set Trigger |

Aug 3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577272.\_\_\_0  
FILE DATE AND TIME: 02/21/2007 07:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.078 |
| The Average Y Centroid of the Five Target Set:              | -0.004 |
| The Average Point of Impact of the Five Target Set:         | 0.078  |
| The Average Mean Radius of the Five Target Set:             | 0.637  |
| The Distance from POA to Centroid Target #1:                | 0.095  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.257  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.198  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.124  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.228  |

SERIAL NUMBER: G6577272. \_\_0

TARGET NUMBER: 1

FILE DATE: 02/21/2007

FILE TIME: 07:15

X CENTROID: 0.030

Y CENTROID: 0.090

POA TO CENTROID: 0.095

HORZ SPREAD: 1.910

VERT SPREAD: 1.130

GROUP SPREAD: 1.911

MIN RADIUS: 0.116

MAX RADIUS: 1.355

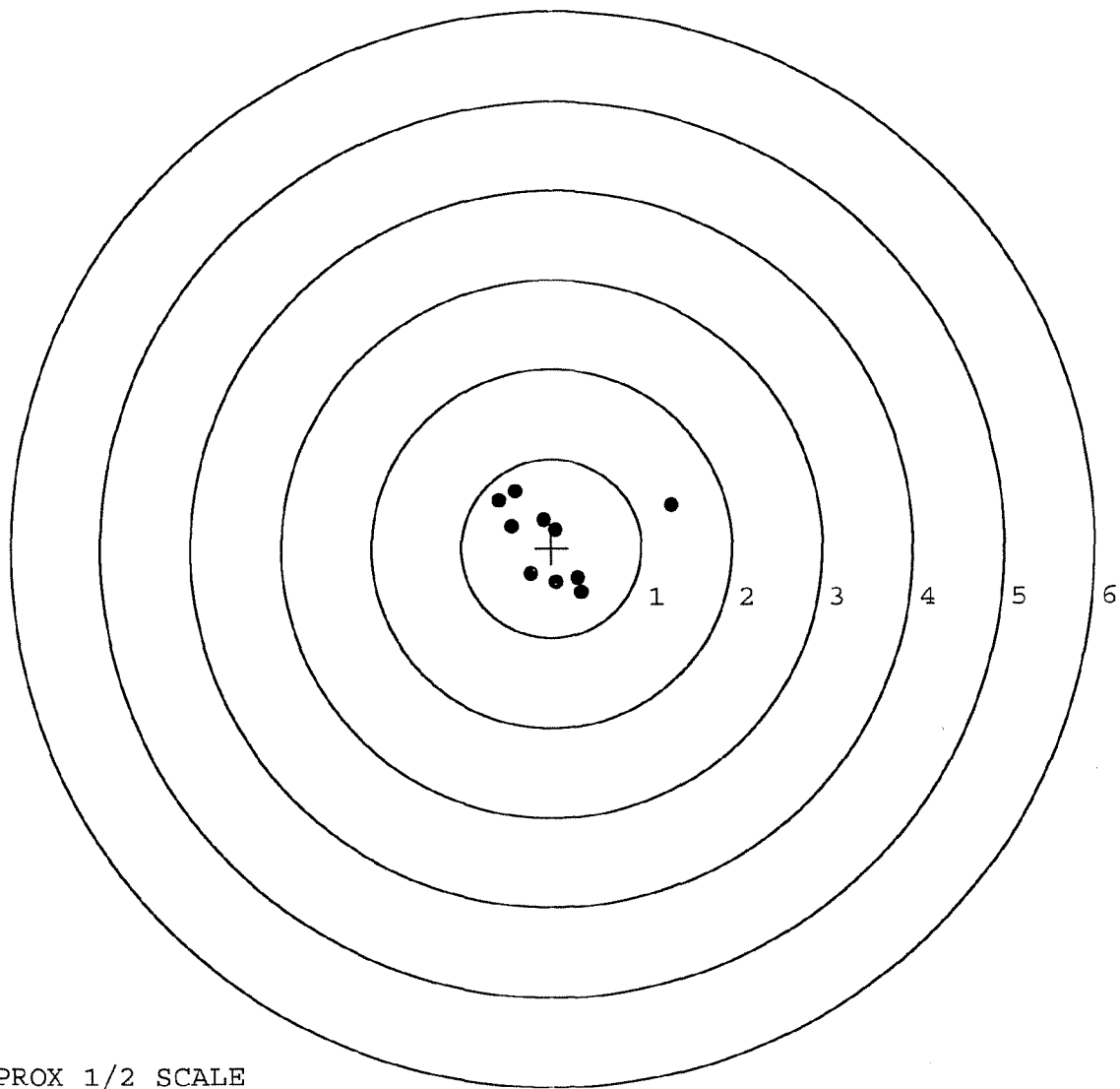
MEAN RADIUS: 0.579

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.328  | 0.480  |
| 2:     | 0.335  | -0.496 |
| 3:     | 0.294  | -0.336 |
| 4:     | 0.054  | -0.389 |
| 5:     | -0.230 | -0.295 |
| 6:     | 0.042  | 0.206  |
| 7:     | -0.091 | 0.318  |
| 8:     | -0.404 | 0.634  |
| 9:     | -0.582 | 0.539  |
| 10:    | -0.446 | 0.243  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577272. \_\_0

TARGET NUMBER: 2

FILE DATE: 02/21/2007

FILE TIME: 07:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.638 | -0.980 |
| 2:     | -0.535 | -0.736 |
| 3:     | 0.506  | -0.144 |
| 4:     | -0.224 | -0.256 |
| 5:     | -0.192 | -0.372 |
| 6:     | -0.451 | -0.422 |
| 7:     | 0.119  | 0.250  |
| 8:     | -0.024 | 0.460  |
| 9:     | -0.009 | 0.673  |
| 10:    | 0.143  | 0.429  |

X CENTROID: -0.131

Y CENTROID: -0.110

POA TO CENTROID: 0.171

HORZ SPREAD: 1.144

VERT SPREAD: 1.653

GROUP SPREAD: 1.769

MIN RADIUS: 0.174

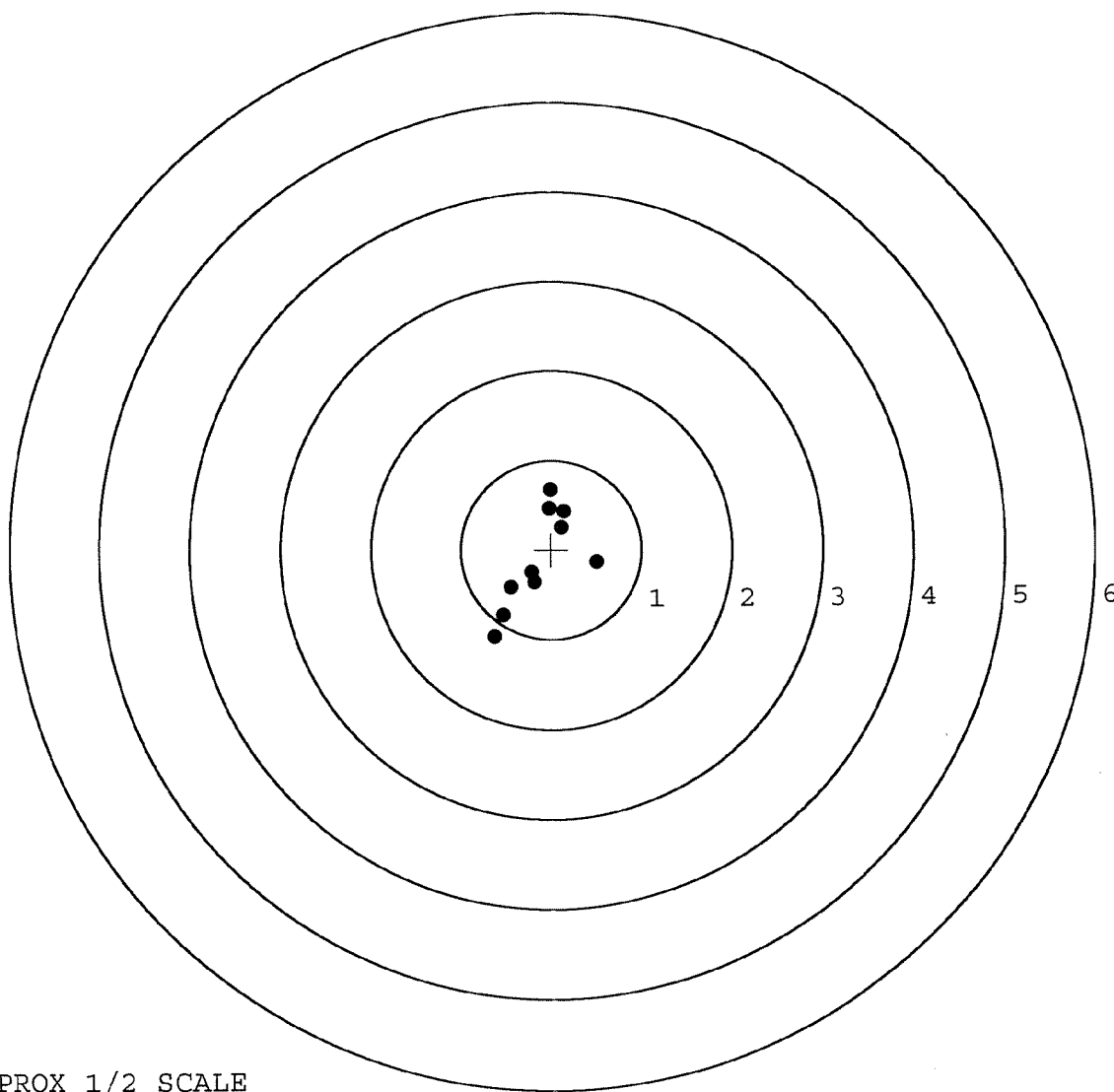
MAX RADIUS: 1.007

MEAN RADIUS: 0.569

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6577272. 0

TARGET NUMBER: 3

FILE DATE: 02/21/2007

FILE TIME: 07:15

X CENTROID: -0.117

Y CENTROID: -0.041

POA TO CENTROID: 0.124

HORZ SPREAD: 1.956

VERT SPREAD: 1.471

GROUP SPREAD: 2.057

MIN RADIUS: 0.256

MAX RADIUS: 1.174

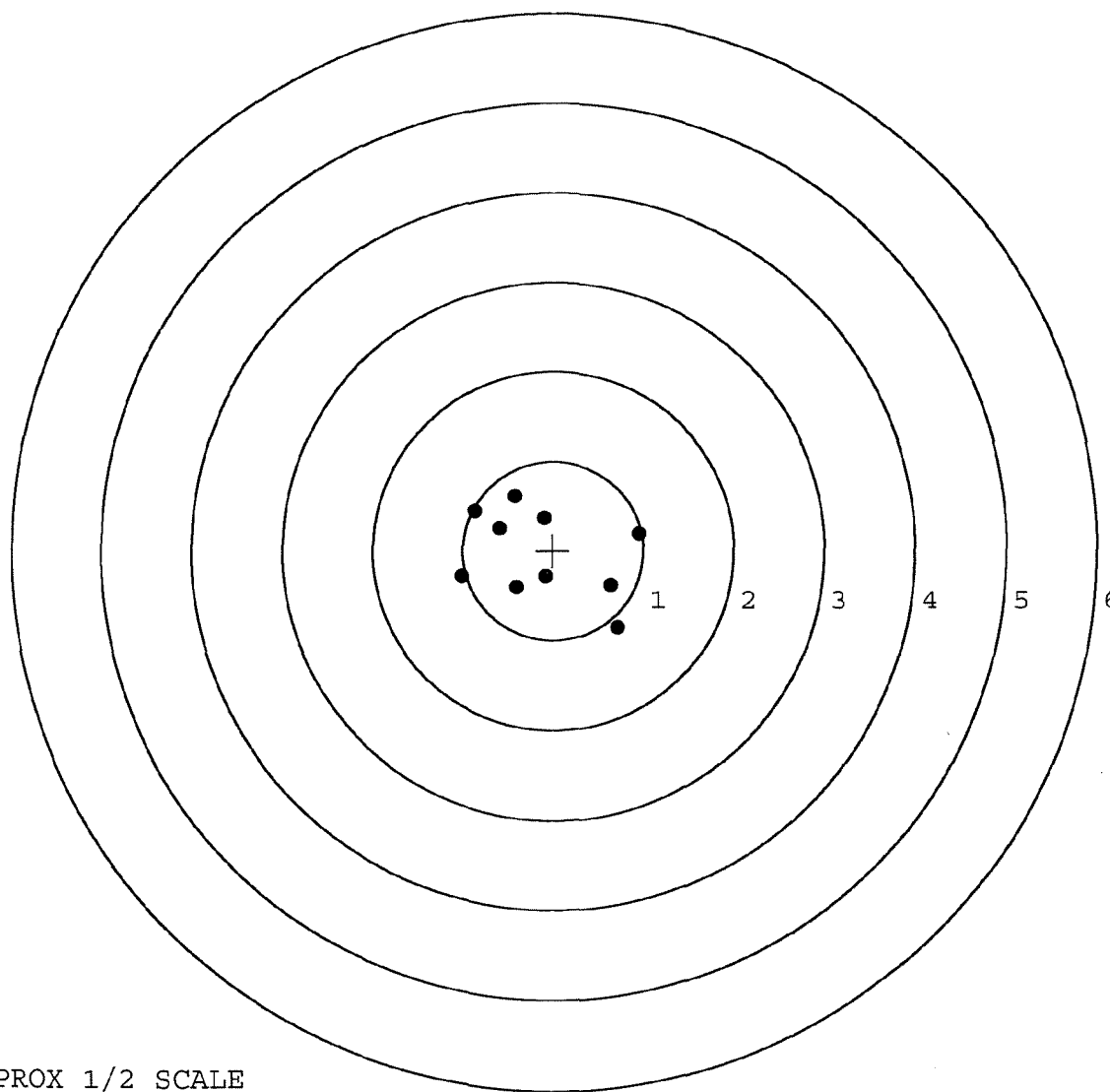
MEAN RADIUS: 0.733

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.720  | -0.864 |
| 2:     | 0.645  | -0.391 |
| 3:     | 0.947  | 0.191  |
| 4:     | -0.080 | -0.295 |
| 5:     | -0.401 | -0.419 |
| 6:     | -1.009 | -0.297 |
| 7:     | -0.105 | 0.364  |
| 8:     | -0.423 | 0.607  |
| 9:     | -0.596 | 0.249  |
| 10:    | -0.870 | 0.441  |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0087752**

SERIAL NUMBER: G6577272. \_\_0

TARGET NUMBER: 5

FILE DATE: 02/21/2007

FILE TIME: 07:15

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.031  | 1.028  |
| 2:     | -0.463 | 0.595  |
| 3:     | -1.124 | 0.671  |
| 4:     | 0.044  | -1.599 |
| 5:     | 0.554  | -0.277 |
| 6:     | 0.297  | -0.333 |
| 7:     | 0.119  | -0.192 |
| 8:     | -0.094 | -0.430 |
| 9:     | -0.237 | -0.288 |
| 10:    | -0.029 | -0.213 |

X CENTROID: -0.090

Y CENTROID: -0.104

POA TO CENTROID: 0.138

HORZ SPREAD: 1.678

VERT SPREAD: 2.627

GROUP SPREAD: 2.627

MIN RADIUS: 0.125

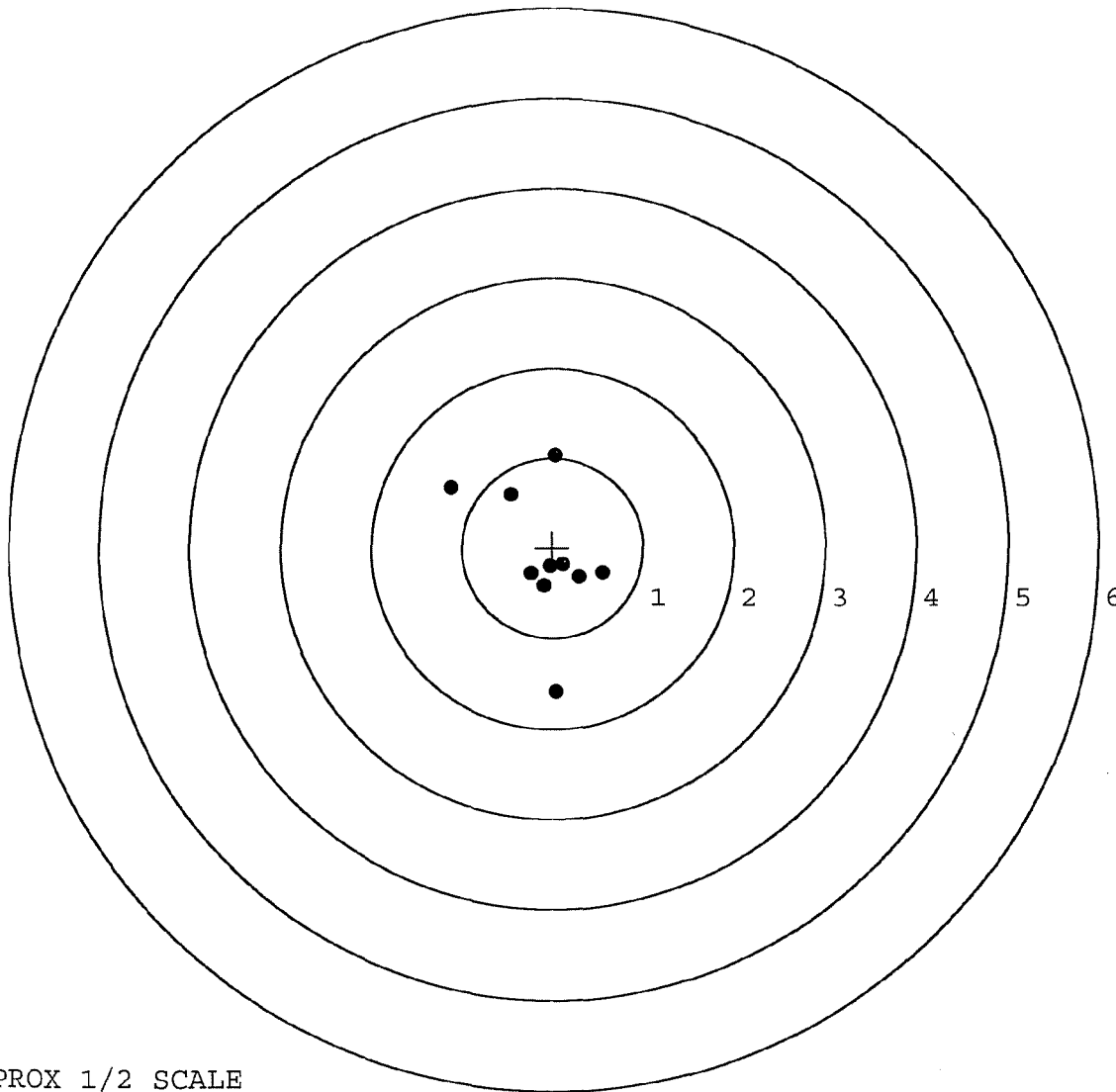
MAX RADIUS: 1.501

MEAN RADIUS: 0.675

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE