

**BARBER - M24 0142323**

G  
C  
635-135

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

**BARBER - M24 0142323** **M2400142362**

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

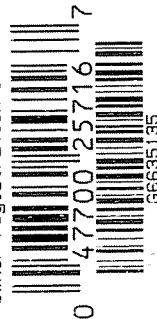
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



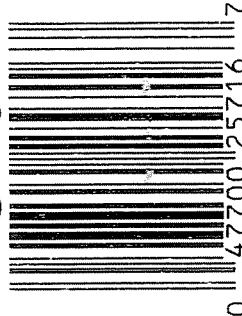
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635135

UPC



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



GUN SERIAL # G6635K35

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-20-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 12-27-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         |          |         |
| 440             | PROOF                                                                                                                                  |                         | 12/27/06 | mon     |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 12/27/06 | mon     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 11 4 2007           | 12-28-06 | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1/4/07   | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 1-3-07   | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-3-07   | TRL     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-5-07   | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|                 | (BOLT)                                                                                                                                 |                         | 1/11/07  | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-15-07  | DA      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-15-07  | DA      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-15-07  | DA      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-16-07  | RTZ     |
|                 | 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> |                         | 2/9/07   | mon     |
| F004 REV 5/2006 |                                                                                                                                        |                         |          |         |

| OP # BARBER M24 DIA 527 |                                                                       |                                           | READINGS    |             |             | DATE        | INITIAL     |         |     |
|-------------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|-----|
| 560                     | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>5.0</u>  | <u>5.0</u>  | <u>5.0</u>  | 1-17-07     | DA          |         |     |
| CONT.                   | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u>  | <u>2.5</u>  | <u>2.5</u>  | 1-17-07     | DA          |         |     |
|                         | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             | 2/9/07      | mon         |         |     |
|                         | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u> | <u>.025</u> | <u>.025</u> | 1-17-07     | DA          |         |     |
|                         | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 1-16-07     | RL          |         |     |
|                         | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 2/9/07      | mon         |         |     |
|                         | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 2/9/07      | mon         |         |     |
|                         | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 2/9/07      | mon         |         |     |
|                         | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 2/9/07      | mon         |         |     |
| 640 &<br>650            | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> | FAIL        |             |             |             |         |     |
|                         |                                                                       |                                           | <u>PASS</u> | FAIL        |             | 1/16/07     | mon         |         |     |
|                         | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                         | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                         | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
|                         | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |     |
| 660                     | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 1-16-07     | SP          |         |     |
| 670                     | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 2/9/07      | mon         |         |     |
|                         | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.59</u> | <u>2.22</u> | <u>2.29</u> | <u>2.35</u> | <u>2.35</u> | 1-17-07 | TRL |
|                         | C) FUNCTION                                                           |                                           |             |             |             | 2/9/07      | mon         |         |     |
| 690                     | PACK                                                                  |                                           |             |             |             | 2-13-07     | DA          |         |     |

F004 REV 5/2006

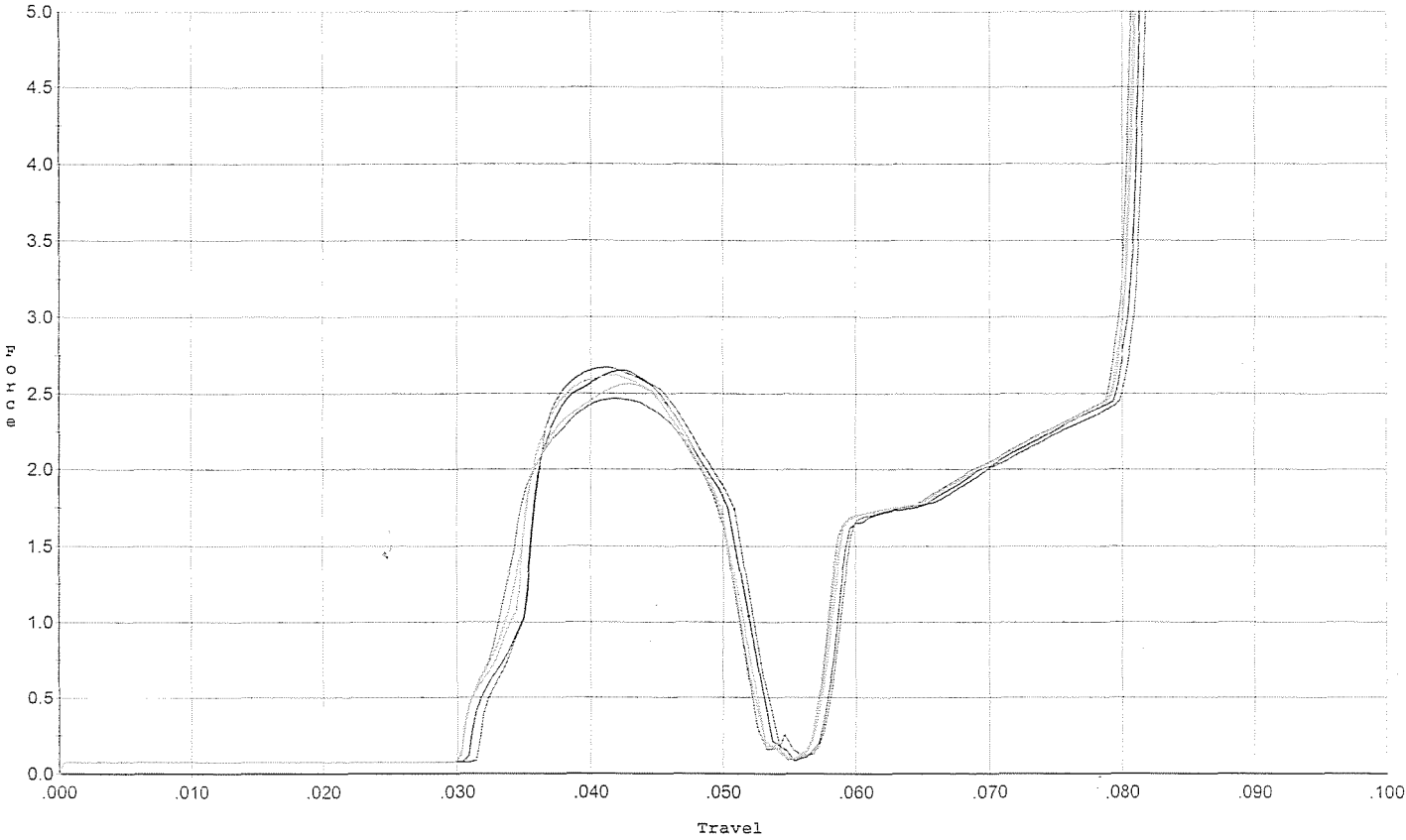
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 042499142366

Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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 | 2.671      | 0.051             | 0.032           | 0.036      | 0.042             |           | Set Trigger |
| 2 | 2.653      | 0.052             | 0.031           | 0.035      | 0.043             |           | Set Trigger |
| 3 | 2.469      | 0.050             | 0.031           | 0.035      | 0.041             |           | Set Trigger |
| 4 | 2.622      | 0.051             | 0.030           | 0.035      | 0.043             |           | Set Trigger |
| 5 | 2.564      | 0.050             | 0.031           | 0.035      | 0.041             |           | Set Trigger |

Avg 2.59

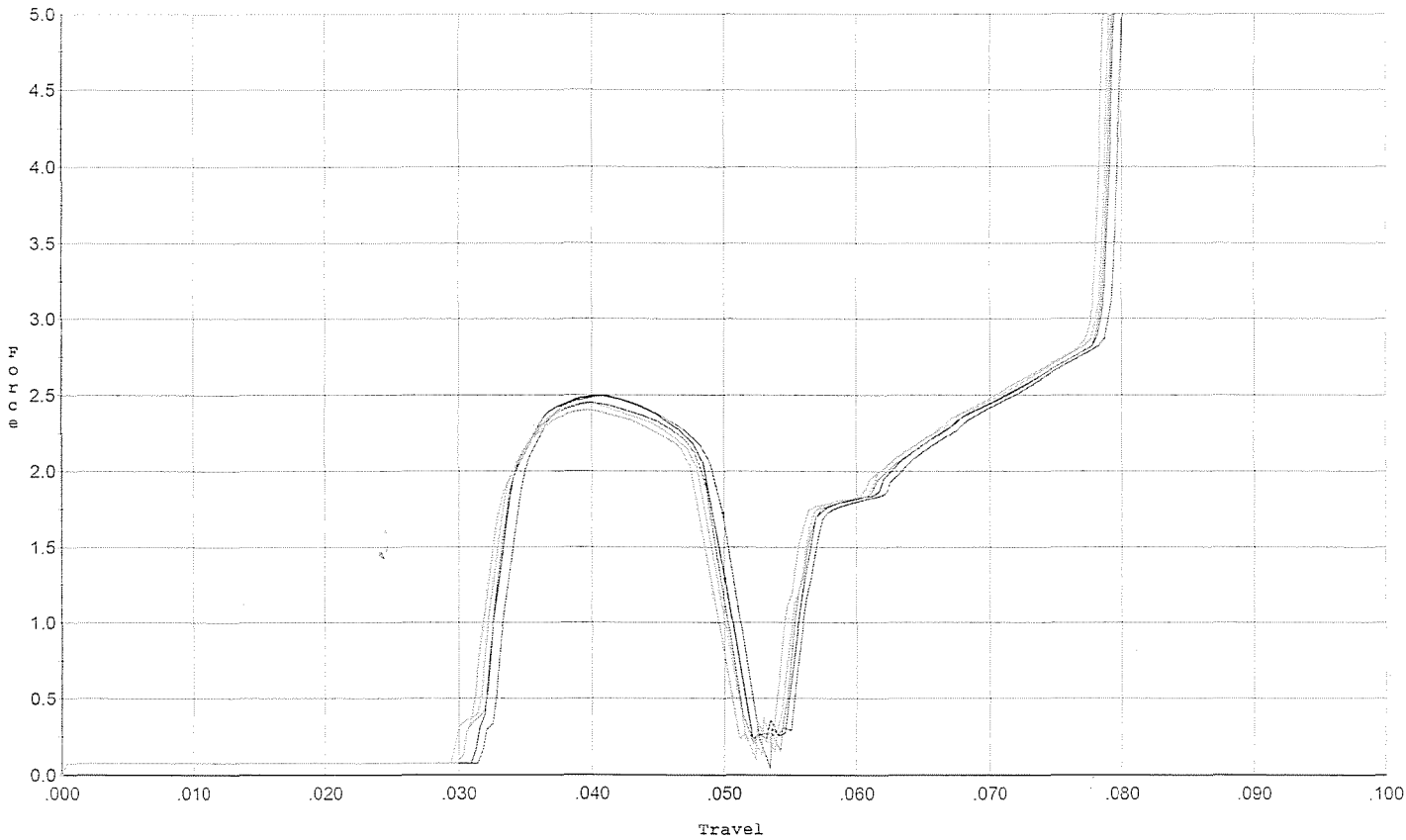
Trigger Profile [ lbs,inch ]

Profile  
GunType:  
Make:  
Note:

SWS  
Rifle  
Remington  
R. Putch 1/10/07

Model:  
Serial No:  
Trigger:

M/24  
Form #F005  
2.5 lbs. after 50 cycles +/- .50 lbs.



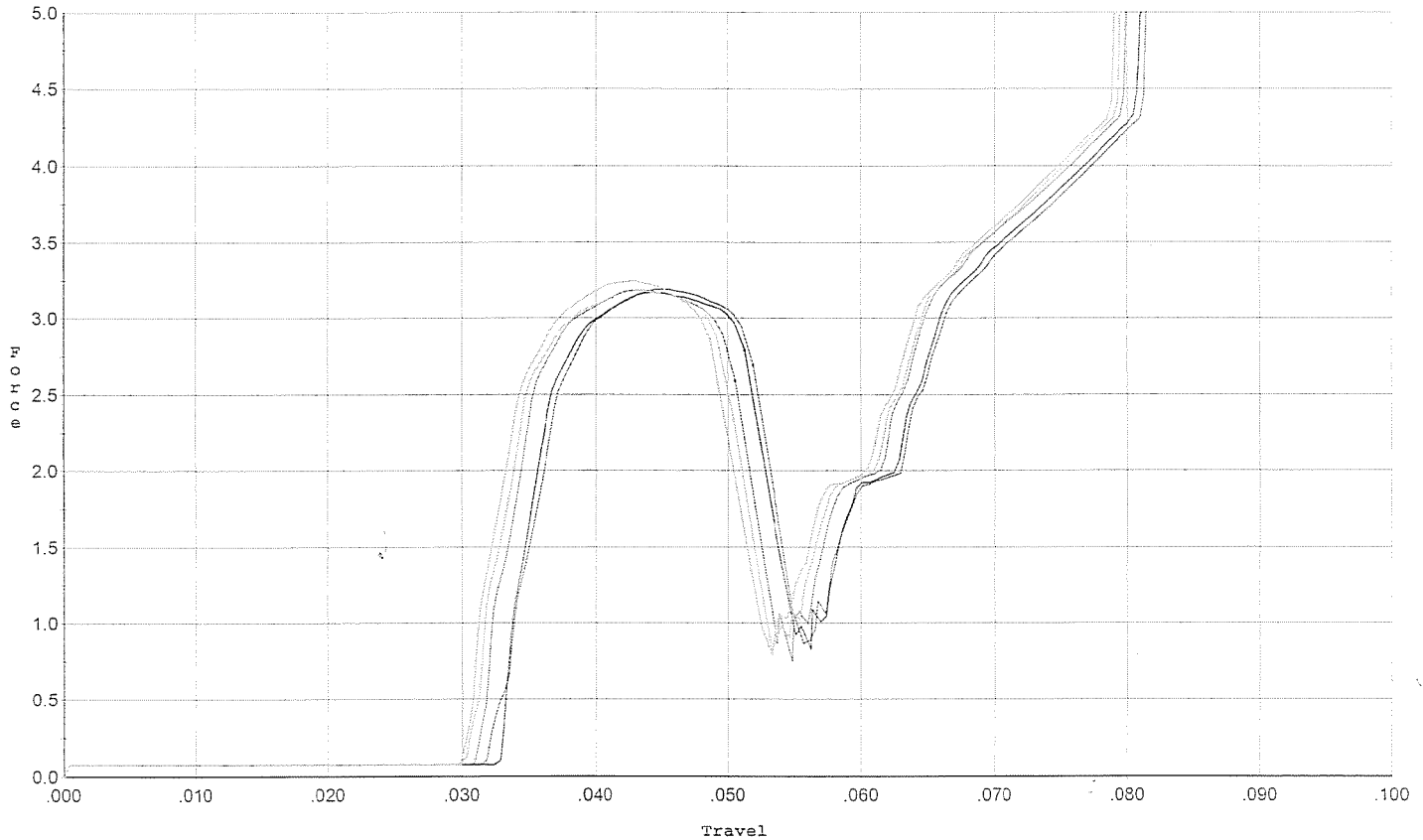
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.493      | 0.050             | 0.032           | 0.034      | 0.041             |           | Set Trigger |
| 2 | 2.499      | 0.050             | 0.031           | 0.034      | 0.042             |           | Set Trigger |
| 3 | 2.450      | 0.049             | 0.030           | 0.034      | 0.040             |           | Set Trigger |
| 4 | 2.441      | 0.050             | 0.031           | 0.034      | 0.041             |           | Set Trigger |
| 5 | 2.401      | 0.049             | 0.030           | 0.034      | 0.040             |           | Set Trigger |

Aug 2.45

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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 | 3.193      | 0.052             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 2 | 3.170      | 0.051             | 0.033           | 0.034      | 0.054             |           | Set Trigger |
| 3 | 3.187      | 0.051             | 0.031           | 0.033      | 0.056             |           | Set Trigger |
| 4 | 3.185      | 0.050             | 0.031           | 0.033      | 0.056             |           | Set Trigger |
| 5 | 3.245      | 0.049             | 0.030           | 0.033      | 0.055             |           | Set Trigger |

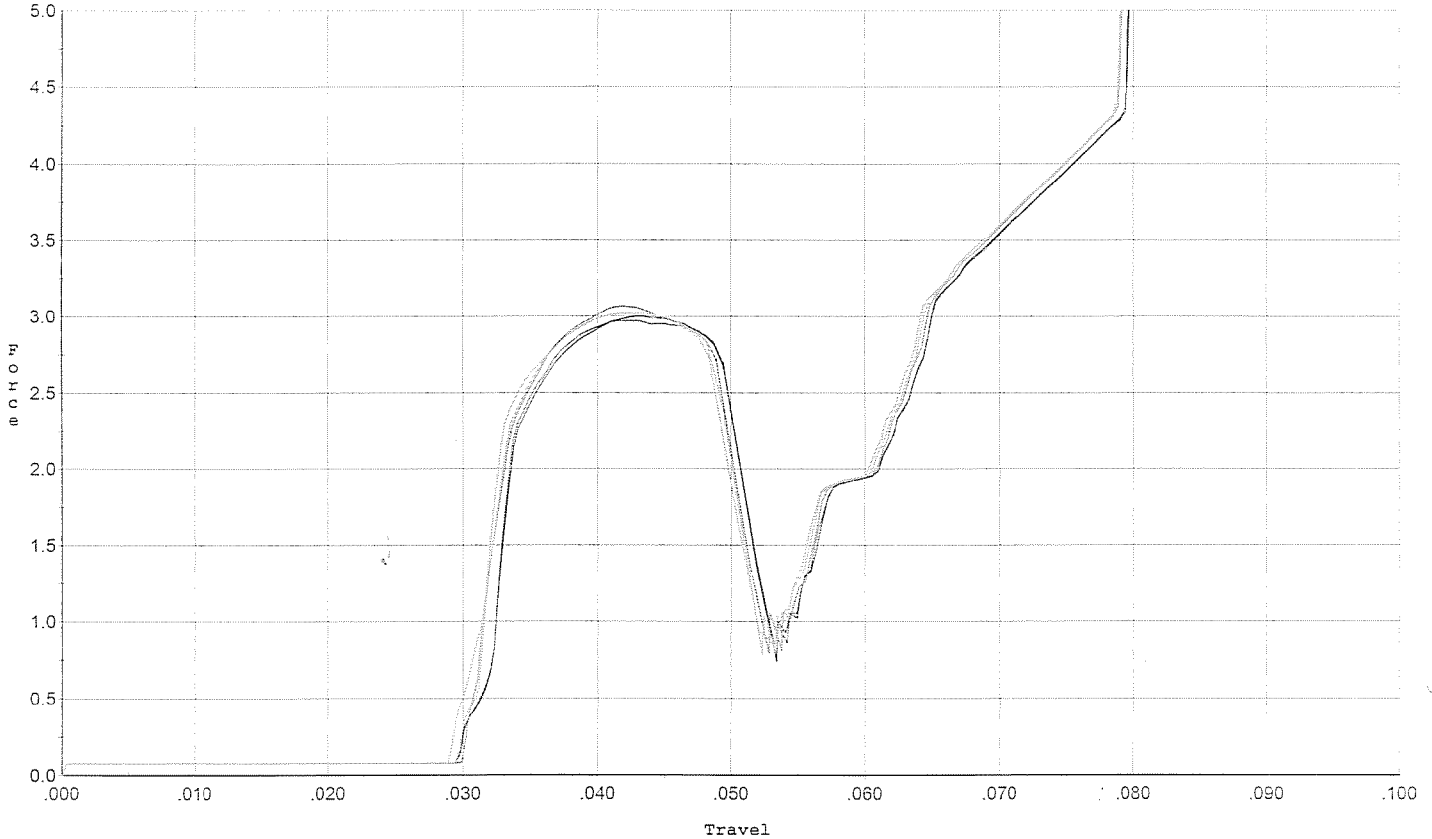
Aug 3.19



Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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



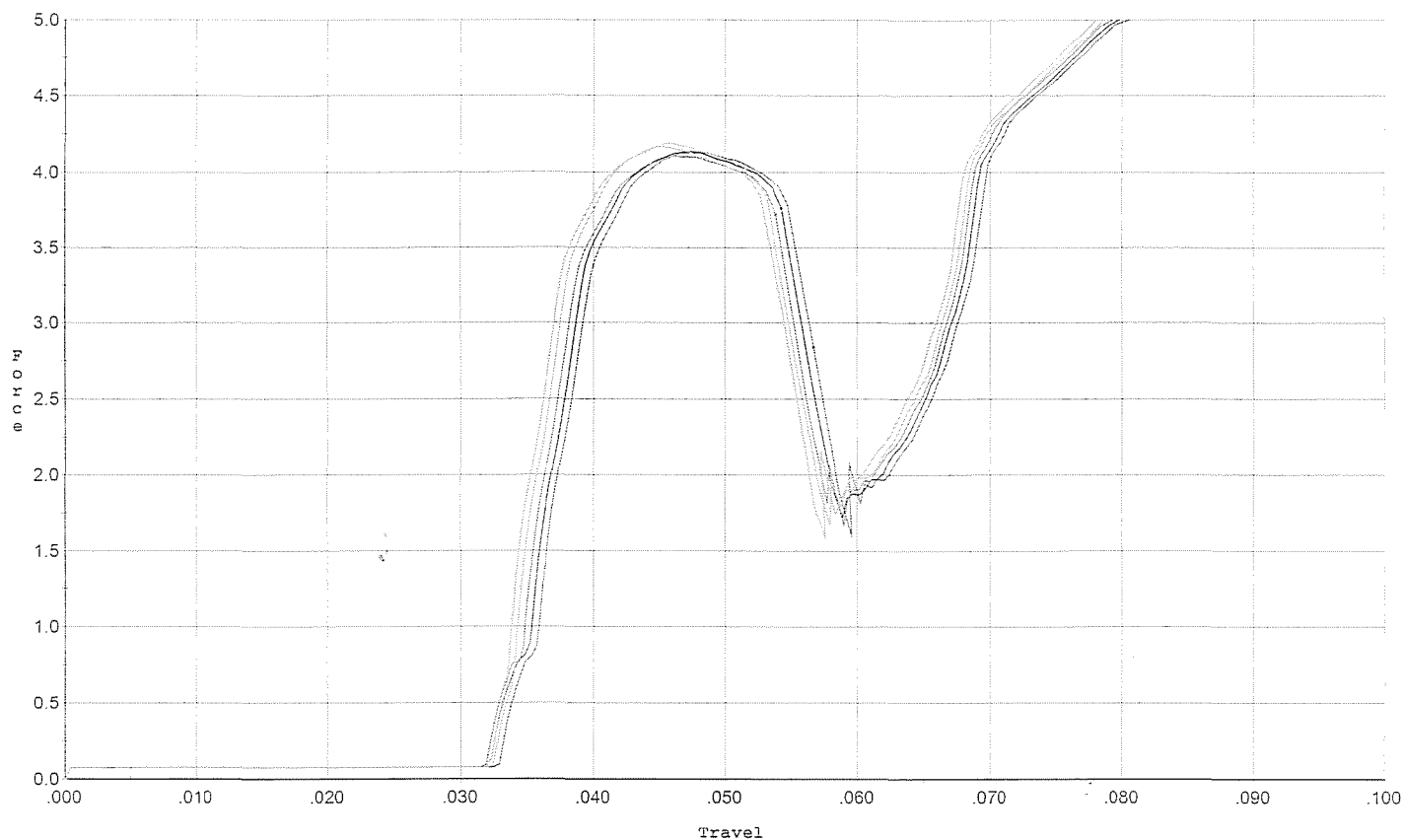
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.972      | 0.049             | 0.030           | 0.033      | 0.052             |           | Set Trigger |
| 2 | 3.000      | 0.049             | 0.030           | 0.033      | 0.052             |           | Set Trigger |
| 3 | 3.066      | 0.049             | 0.030           | 0.033      | 0.053             |           | Set Trigger |
| 4 | 3.022      | 0.048             | 0.029           | 0.033      | 0.052             |           | Set Trigger |
| 5 | 3.018      | 0.049             | 0.030           | 0.033      | 0.053             |           | Set Trigger |

Avg 3.01

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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



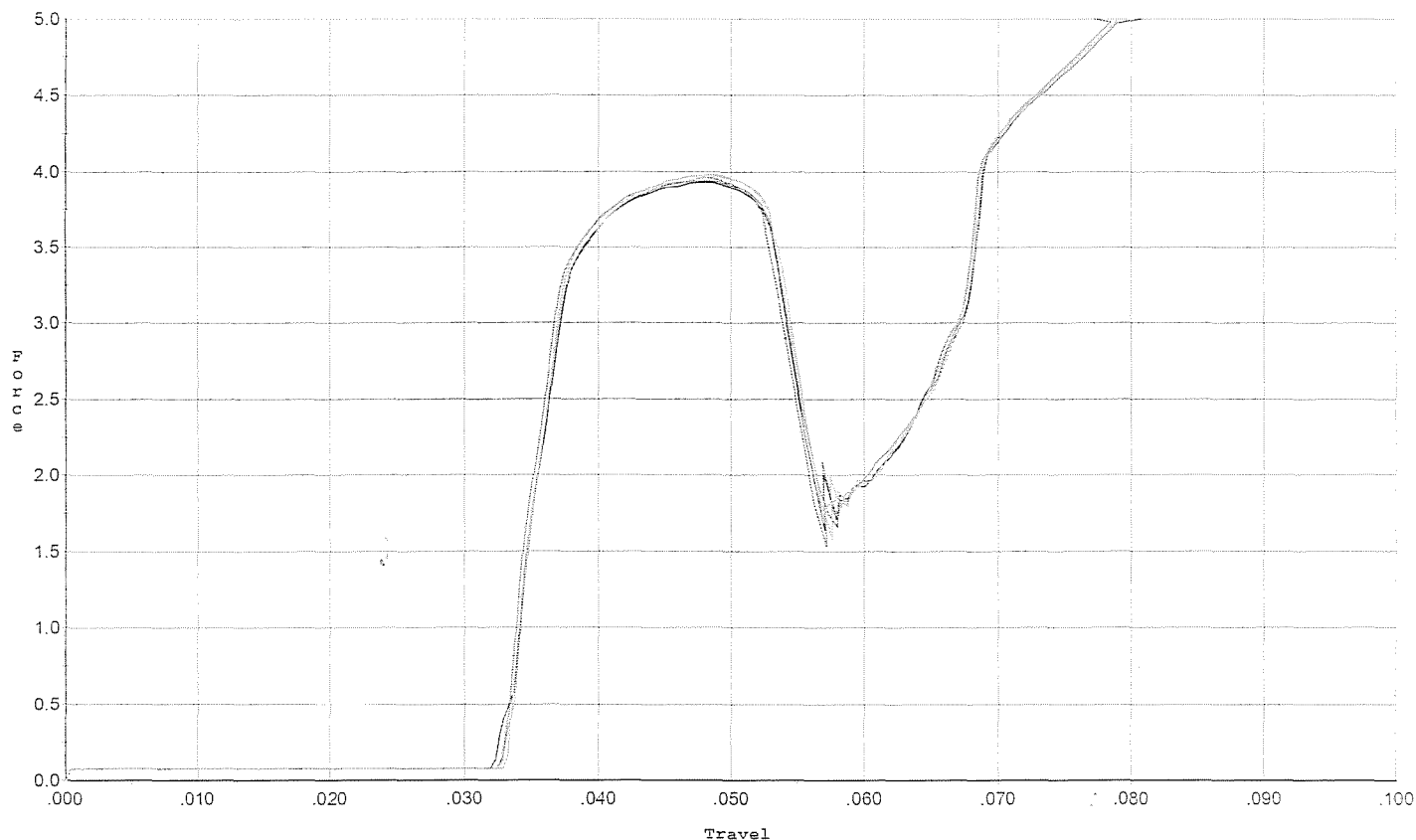
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.139      | 0.057             | 0.033           | 0.032      | 0.080             |           | Set Trigger |
| 2 | 4.128      | 0.054             | 0.032           | 0.033      | 0.076             |           | Set Trigger |
| 3 | 4.106      | 0.054             | 0.032           | 0.032      | 0.076             |           | Set Trigger |
| 4 | 4.191      | 0.053             | 0.033           | 0.033      | 0.076             |           | Set Trigger |
| 5 | 4.169      | 0.054             | 0.032           | 0.033      | 0.079             |           | Set Trigger |

Avg 4.14

Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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



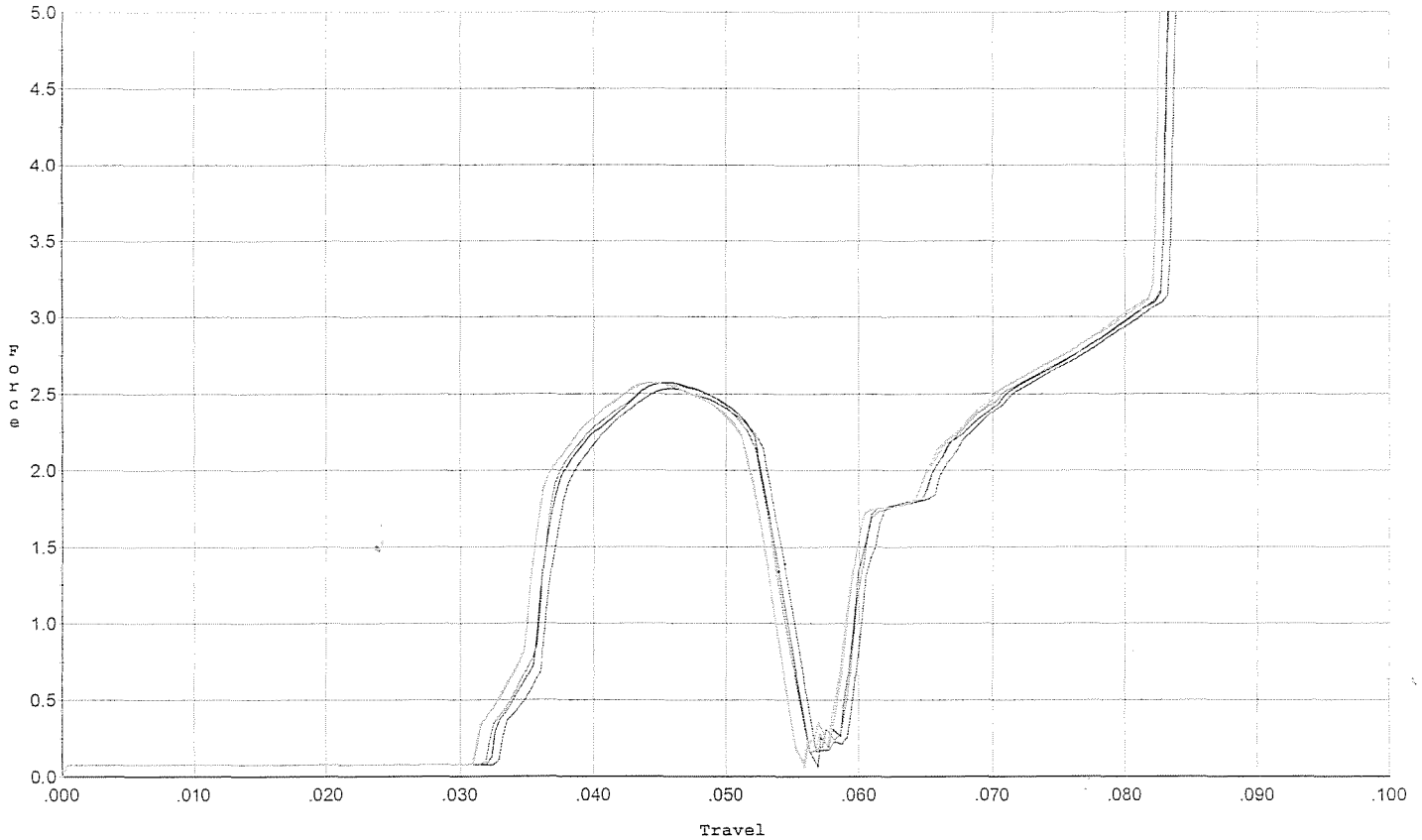
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.940      | 0.053             | 0.033           | 0.034      | 0.073             |           | Set Trigger |
| 2 | 3.931      | 0.053             | 0.032           | 0.033      | 0.073             |           | Set Trigger |
| 3 | 3.964      | 0.054             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 4 | 3.970      | 0.054             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 5 | 3.982      | 0.055             | 0.033           | 0.033      | 0.076             |           | Set Trigger |

Avg 3.95

Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/10/07

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



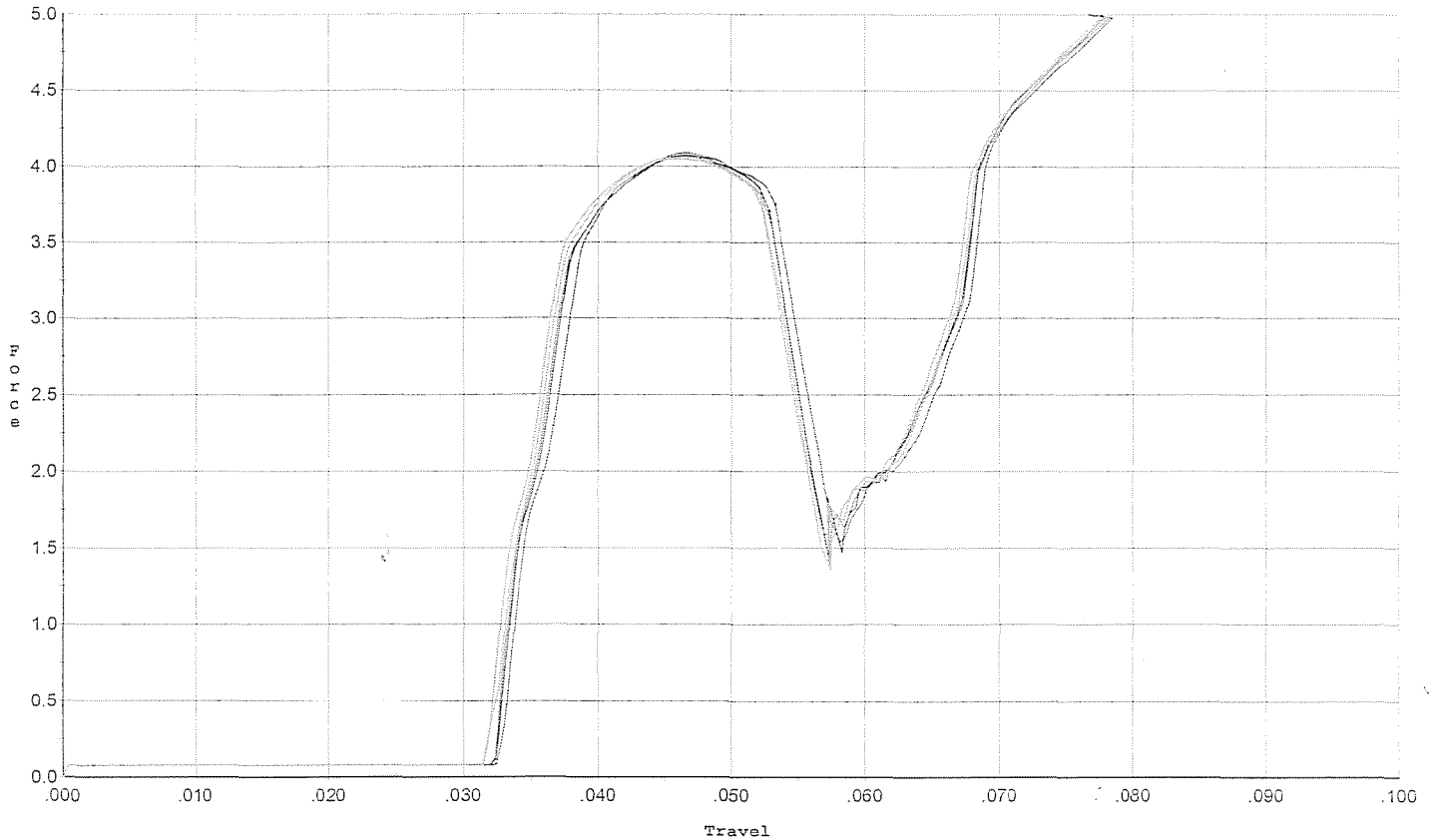
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.531      | 0.054             | 0.033           | 0.036      | 0.045             |           | Set Trigger |
| 2 | 2.572      | 0.054             | 0.033           | 0.036      | 0.045             |           | Set Trigger |
| 3 | 2.569      | 0.052             | 0.032           | 0.036      | 0.044             |           | Set Trigger |
| 4 | 2.572      | 0.052             | 0.031           | 0.035      | 0.045             |           | Set Trigger |
| 5 | 2.574      | 0.052             | 0.031           | 0.035      | 0.045             |           | Set Trigger |

Aug 2.56

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/10/07

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 | 4.089      | 0.053             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 2 | 4.074      | 0.053             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 3 | 4.065      | 0.053             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 4 | 4.057      | 0.054             | 0.032           | 0.033      | 0.077             |           | Set Trigger |
| 5 | 4.050      | 0.052             | 0.032           | 0.032      | 0.075             |           | Set Trigger |

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635135.\_\_\_0  
FILE DATE AND TIME: 01/17/2007 13:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

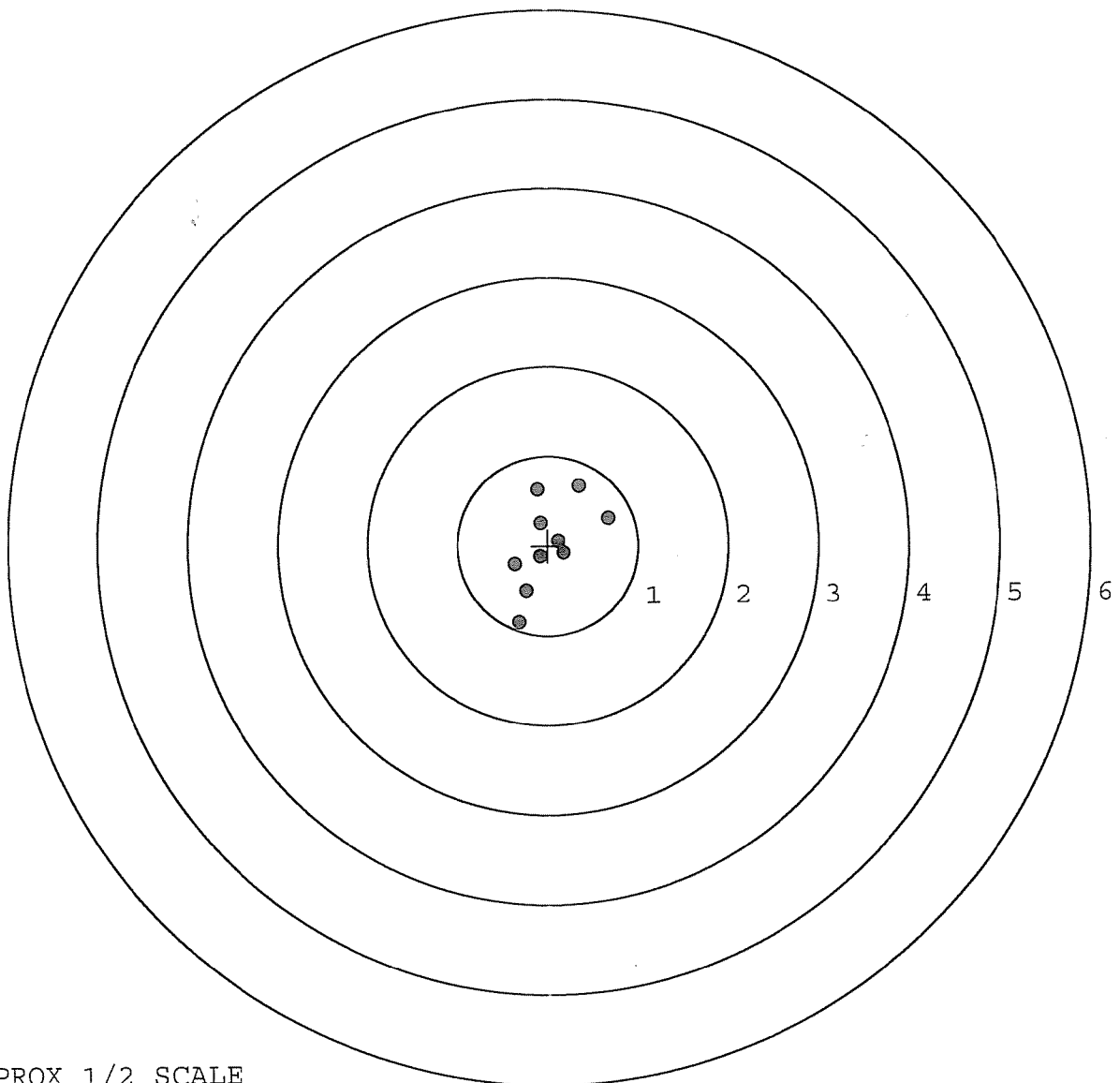
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.036 |
| The Average Y Centroid of the Five Target Set:              | -0.016 |
| The Average Point of Impact of the Five Target Set:         | 0.040  |
| The Average Mean Radius of the Five Target Set:             | 0.624  |
| The Distance from POA to Centroid Target #1:                | 0.015  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.184  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.315  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.105  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.033  |

**BARBER - M24 0142337**

SERIAL NUMBER: G6635135. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 01/17/2007  
FILE TIME: 13:14

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.672  | 0.301  |
| 2:     | 0.347  | 0.665  |
| 3:     | -0.115 | 0.623  |
| 4:     | -0.322 | -0.855 |
| 5:     | -0.245 | -0.503 |
| 6:     | -0.368 | -0.207 |
| 7:     | 0.180  | -0.084 |
| 8:     | -0.083 | 0.248  |
| 9:     | 0.118  | 0.052  |
| 10:    | -0.090 | -0.122 |

X CENTROID: 0.009  
Y CENTROID: 0.012  
POA TO CENTROID: 0.015  
HORZ SPREAD: 1.040  
VERT SPREAD: 1.520  
GROUP SPREAD: 1.661  
MIN RADIUS: 0.116  
MAX RADIUS: 0.928  
MEAN RADIUS: 0.475  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142338**

SERIAL NUMBER: G6635135.\_\_\_\_0

TARGET NUMBER: 2

FILE DATE: 01/17/2007

FILE TIME: 13:14

X CENTROID: 0.188

Y CENTROID: 0.054

POA TO CENTROID: 0.196

HORZ SPREAD: 1.794

VERT SPREAD: 1.709

GROUP SPREAD: 1.839

MIN RADIUS: 0.046

MAX RADIUS: 1.308

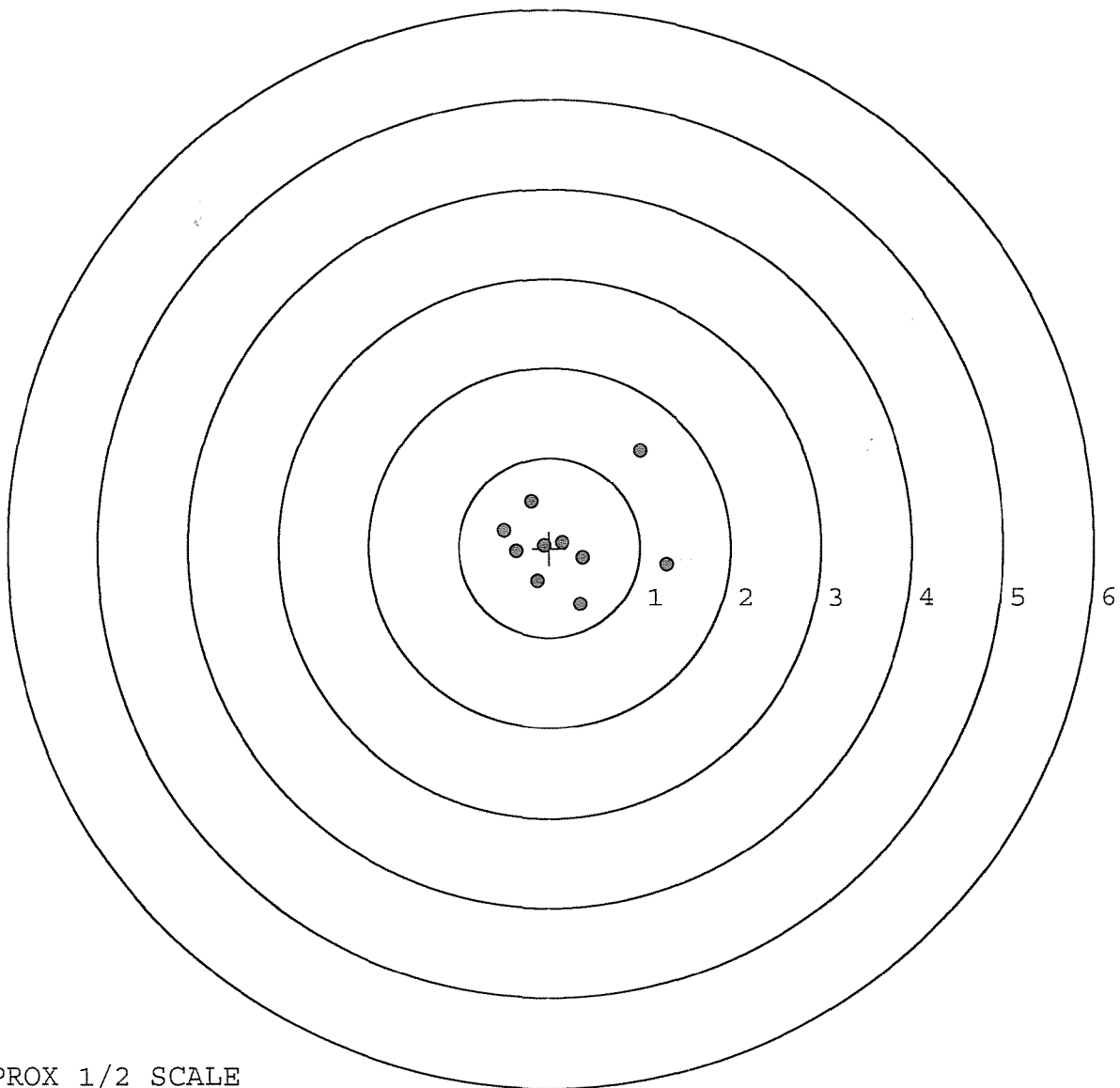
MEAN RADIUS: 0.610

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.002  | 1.077  |
| 2:     | 1.293  | -0.193 |
| 3:     | 0.348  | -0.632 |
| 4:     | -0.206 | 0.519  |
| 5:     | -0.501 | 0.187  |
| 6:     | 0.371  | -0.112 |
| 7:     | 0.144  | 0.065  |
| 8:     | -0.136 | -0.368 |
| 9:     | -0.062 | 0.033  |
| 10:    | -0.371 | -0.040 |



TARGET APPROX 1/2 SCALE

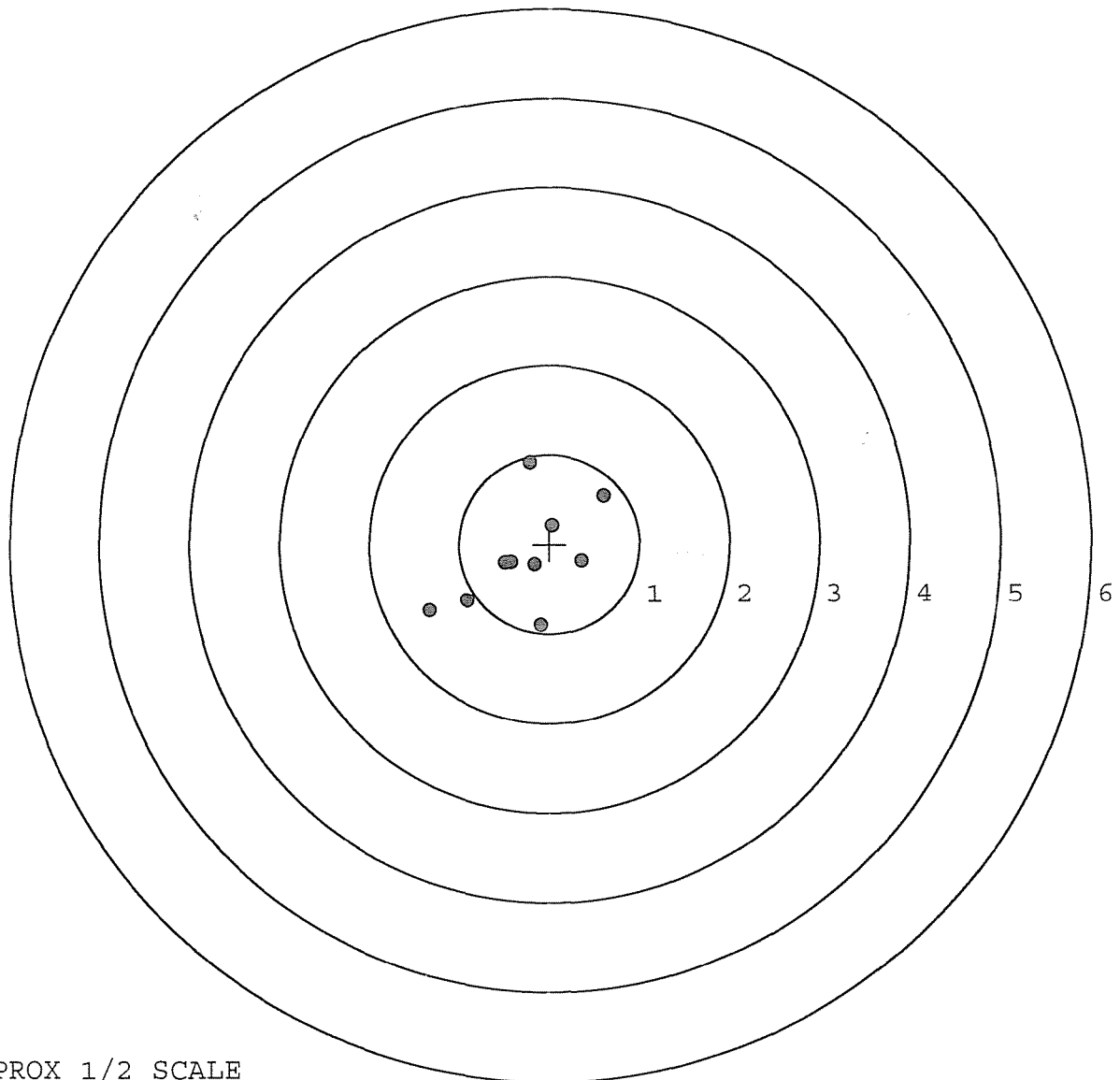


**BARBER - M24 0142339**

SERIAL NUMBER: G6635135. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 01/17/2007  
FILE TIME: 13:14

X CENTROID: -0.264  
Y CENTROID: -0.145  
POA TO CENTROID: 0.301  
HORZ SPREAD: 1.938  
VERT SPREAD: 1.820  
GROUP SPREAD: 2.328  
MIN RADIUS: 0.132  
MAX RADIUS: 1.227  
MEAN RADIUS: 0.662  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.217 | 0.913  |
| 2:     | 0.605  | 0.542  |
| 3:     | 0.031  | 0.212  |
| 4:     | 0.362  | -0.183 |
| 5:     | -0.097 | -0.907 |
| 6:     | -0.164 | -0.232 |
| 7:     | -0.422 | -0.204 |
| 8:     | -0.912 | -0.638 |
| 9:     | -1.333 | -0.747 |
| 10:    | -0.493 | -0.207 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142340**

SERIAL NUMBER: G6635135. \_\_0

TARGET NUMBER: 4

FILE DATE: 01/17/2007

FILE TIME: 13:14

X CENTROID: -0.092

Y CENTROID: -0.016

POA TO CENTROID: 0.094

HORZ SPREAD: 1.887

VERT SPREAD: 2.013

GROUP SPREAD: 2.152

MIN RADIUS: 0.182

MAX RADIUS: 1.189

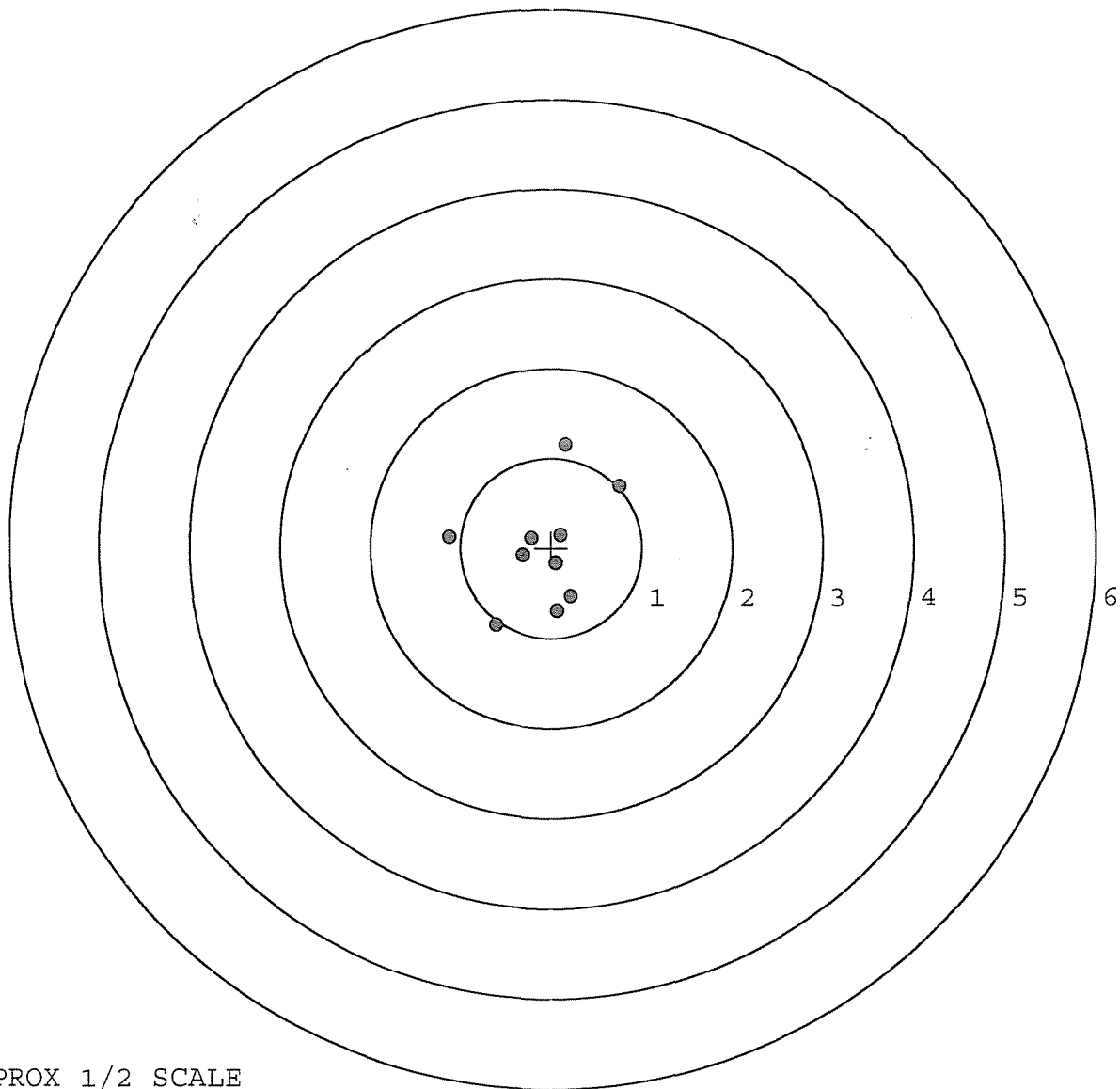
MEAN RADIUS: 0.652

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.156  | 1.147  |
| 2:     | 0.759  | 0.685  |
| 3:     | -1.128 | 0.117  |
| 4:     | -0.320 | -0.086 |
| 5:     | -0.225 | 0.108  |
| 6:     | 0.053  | -0.167 |
| 7:     | 0.106  | 0.142  |
| 8:     | 0.215  | -0.537 |
| 9:     | 0.068  | -0.705 |
| 10:    | -0.606 | -0.866 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142341**

SERIAL NUMBER: G6635135. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 13:14

X CENTROID: -0.023

Y CENTROID: 0.016

POA TO CENTROID: 0.028

HORZ SPREAD: 2.122

VERT SPREAD: 1.421

GROUP SPREAD: 2.131

MIN RADIUS: 0.085

MAX RADIUS: 1.109

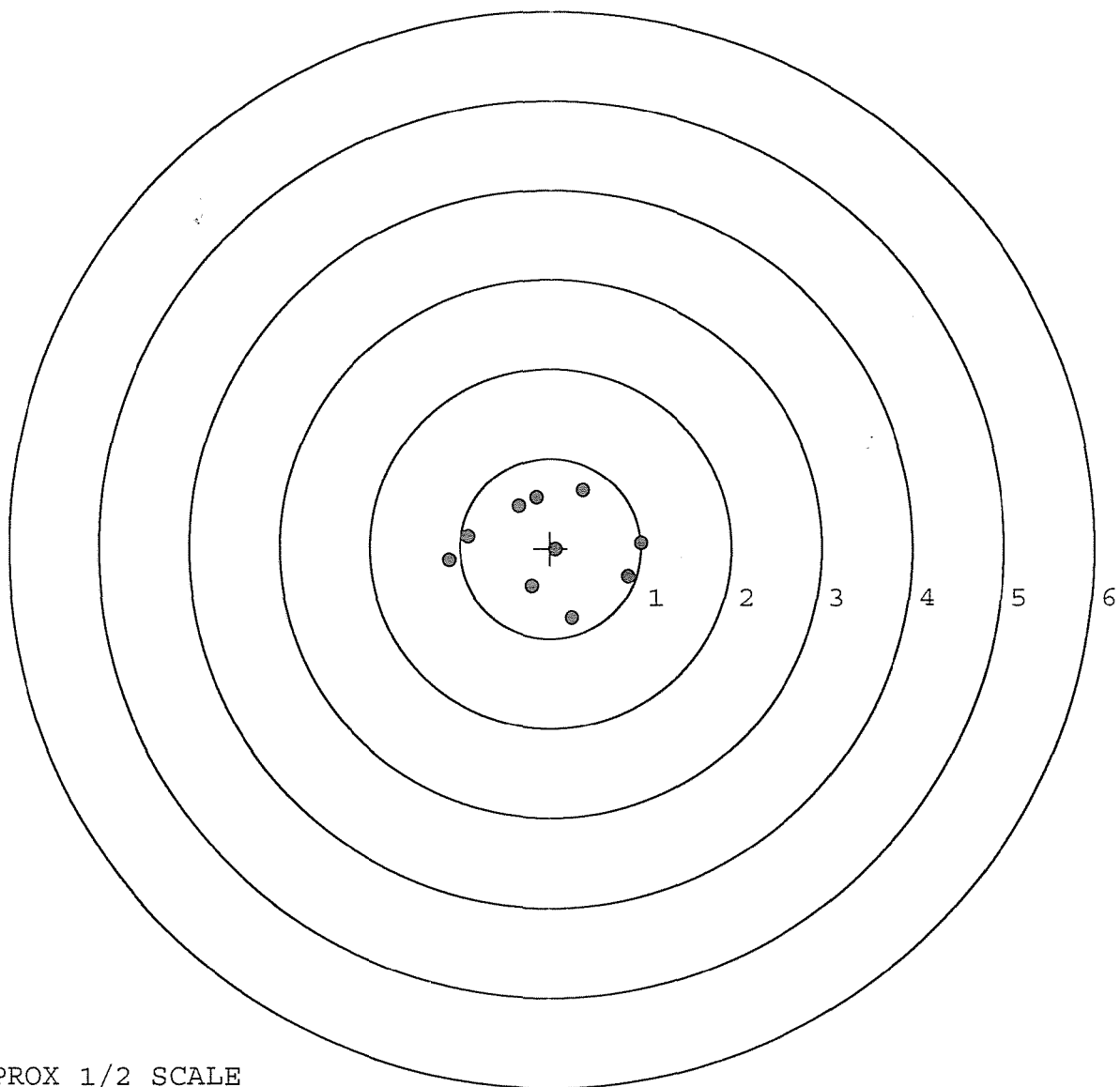
MEAN RADIUS: 0.723

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.240  | -0.778 |
| 2:     | 0.859  | -0.317 |
| 3:     | 1.002  | 0.054  |
| 4:     | 0.055  | -0.018 |
| 5:     | -0.209 | -0.425 |
| 6:     | 0.366  | 0.643  |
| 7:     | -0.158 | 0.561  |
| 8:     | -0.352 | 0.462  |
| 9:     | -0.912 | 0.124  |
| 10:    | -1.120 | -0.145 |



TARGET APPROX 1/2 SCALE