

G 6635129

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



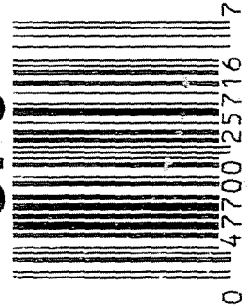
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6635129**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635129

| OP #         | OPERATION NAME                                                 | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                     | 12-20-06 | RJC     |
| 420          | ASSEMBLE ACTION                                                |                     | 12-21-06 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                              |                     | 12-21-06 | RP      |
| 440          | PROOF                                                          |                     | 12-21-06 | TRW     |
| 460          | CHECK HEADSPACE                                                | INSPECTED           | 12-21-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            | DEC 28 2006         | 12-21-06 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR APD        | 12-28-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                 |                     |          |         |
| 500          | ROLLMARK CALIBER                                               |                     | 12-28-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                     | 12-27-06 | SD      |
| 520          | GOFF BLAST BBL / REC                                           |                     | 12-28-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     |          |         |
|              | (BOLT)                                                         |                     | 1/12/07  | RB      |
| 560          | RE-ASSEMBLE ACTION                                             |                     |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 1-17-07  | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 1-17-07  | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 1-17-07  | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 1-23-07  | A.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 2-20-07  | MMH     |

F004 REV 5/2006

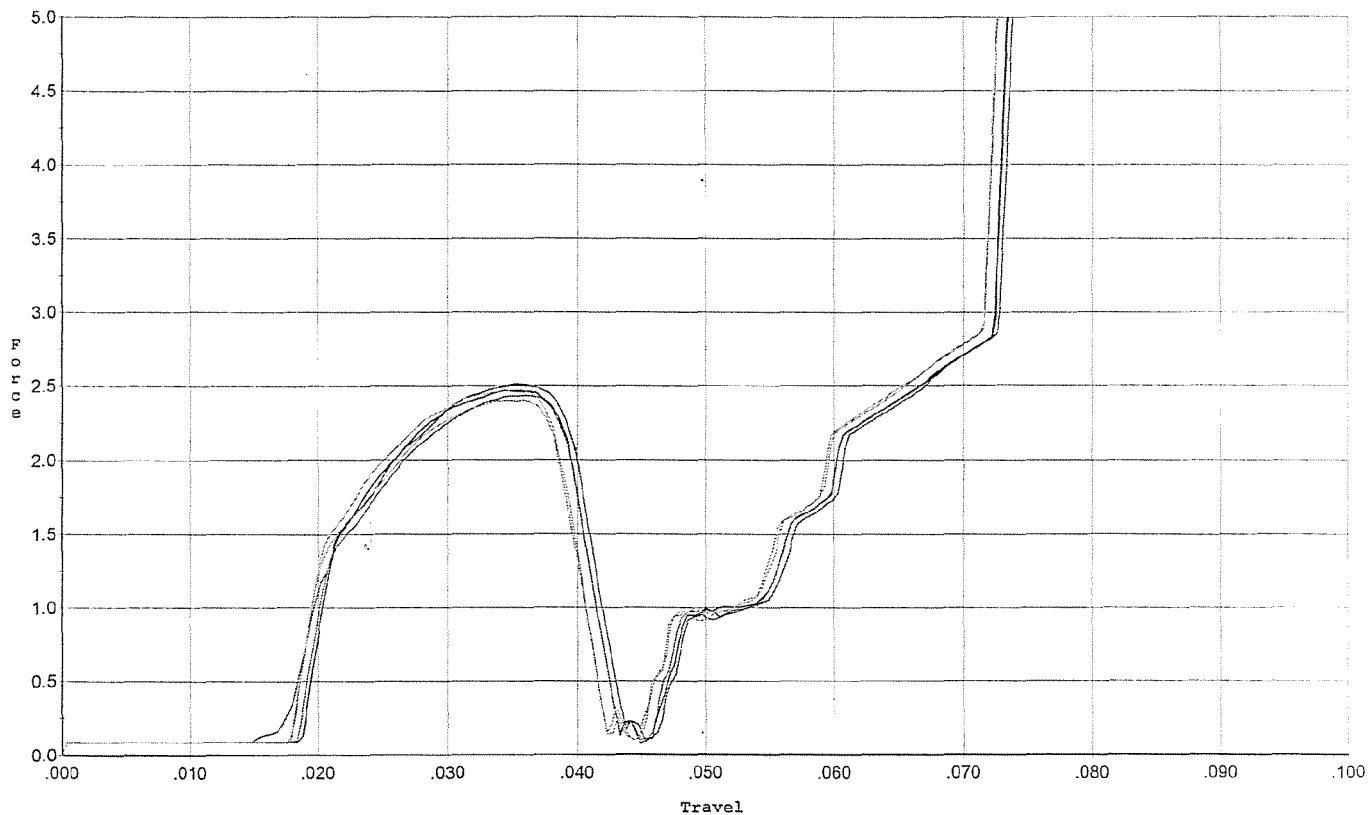
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>4.75</u> <u>4.5</u>                           | 2-19-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.0</u>                            | 2-19-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2-20-07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025<sup>5</sup></u> <u>.025</u> <u>.025</u>             | 2-19-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-23-07 | R.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2-20-07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2-20-07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2-20-07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2-20-07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 1-25-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-25-07 | FM      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 2-20-07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.59</u> <u>2.72</u> <u>2.70</u> <u>2.88</u> <u>2.57</u> | 2-15-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 2-20-07 | nom     |
| 690          | PACK                                                                     |                                                             | 2-26-07 | RA      |

F004 REV 5/2006

# 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.



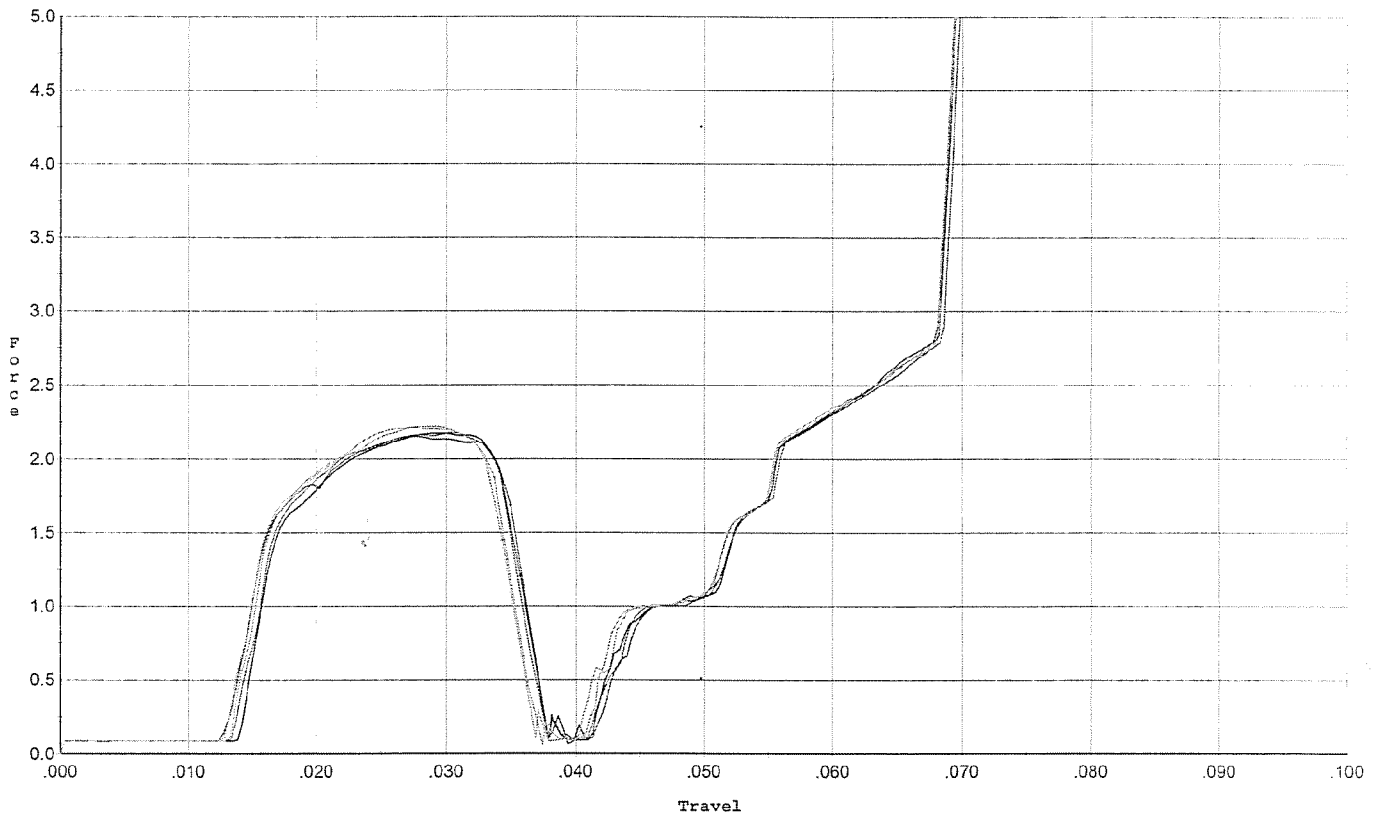
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.512      | 0.040             | 0.018           | 0.037      | 0.046             |           | Set Trigger |
| 2 | 2.465      | 0.039             | 0.019           | 0.037      | 0.043             |           | Set Trigger |
| 3 | 2.434      | 0.039             | 0.019           | 0.037      | 0.043             |           | Set Trigger |
| 4 | 2.469      | 0.039             | 0.018           | 0.037      | 0.044             |           | Set Trigger |
| 5 | 2.404      | 0.040             | 0.018           | 0.037      | 0.043             |           | Set Trigger |

Aug 245

# 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



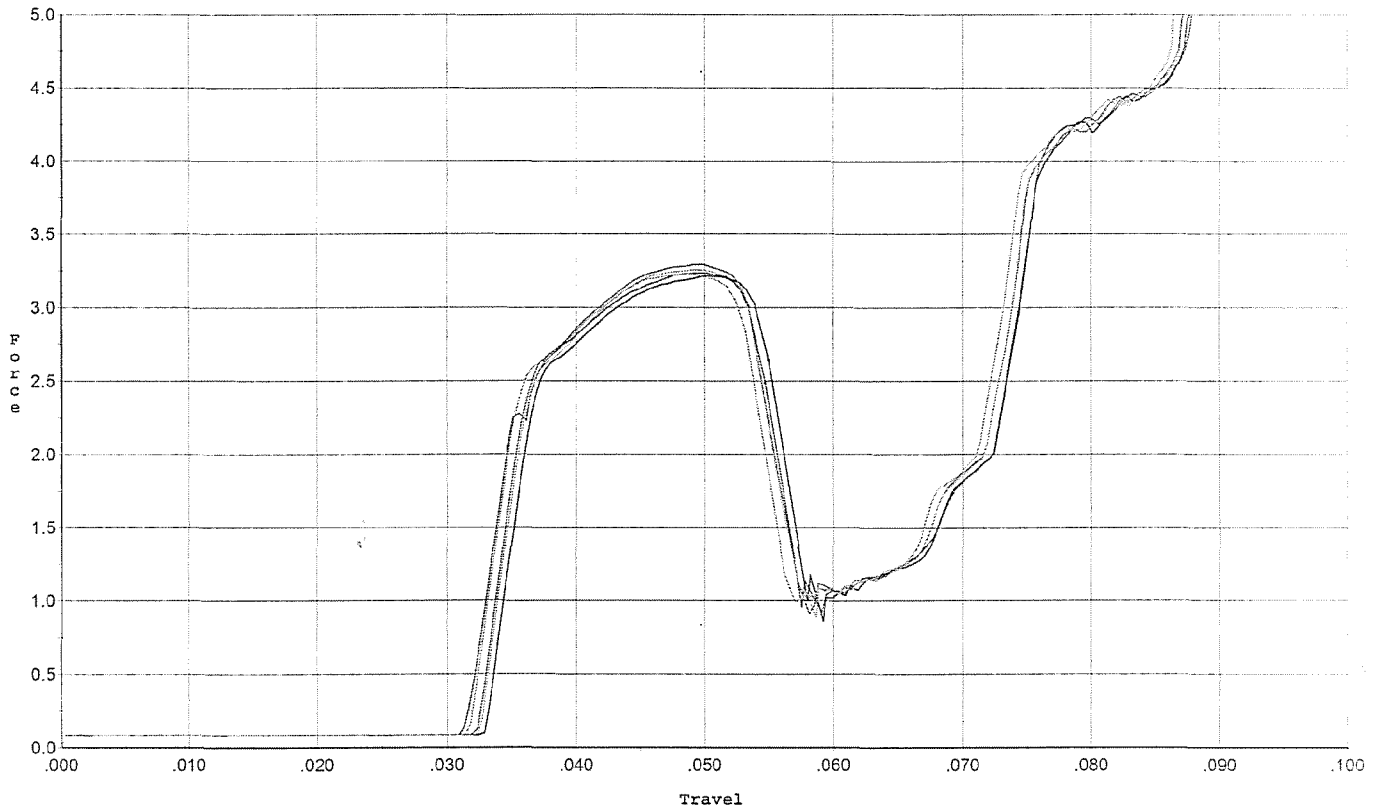
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.153      | 0.035             | 0.013           | 0.042      | 0.041             |           | Set Trigger |
| 2 | 2.173      | 0.036             | 0.014           | 0.042      | 0.040             |           | Set Trigger |
| 3 | 2.177      | 0.034             | 0.014           | 0.042      | 0.039             |           | Set Trigger |
| 4 | 2.222      | 0.034             | 0.013           | 0.042      | 0.040             |           | Set Trigger |
| 5 | 2.214      | 0.034             | 0.014           | 0.042      | 0.039             |           | Set Trigger |

Aug 218

# 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 | 3.235      | 0.055             | 0.032           | 0.036      | 0.066             |           | Set Trigger |
| 2 | 3.216      | 0.055             | 0.033           | 0.036      | 0.064             |           | Set Trigger |
| 3 | 3.292      | 0.053             | 0.033           | 0.036      | 0.063             |           | Set Trigger |
| 4 | 3.255      | 0.053             | 0.033           | 0.036      | 0.062             |           | Set Trigger |
| 5 | 3.233      | 0.053             | 0.032           | 0.035      | 0.062             |           | Set Trigger |

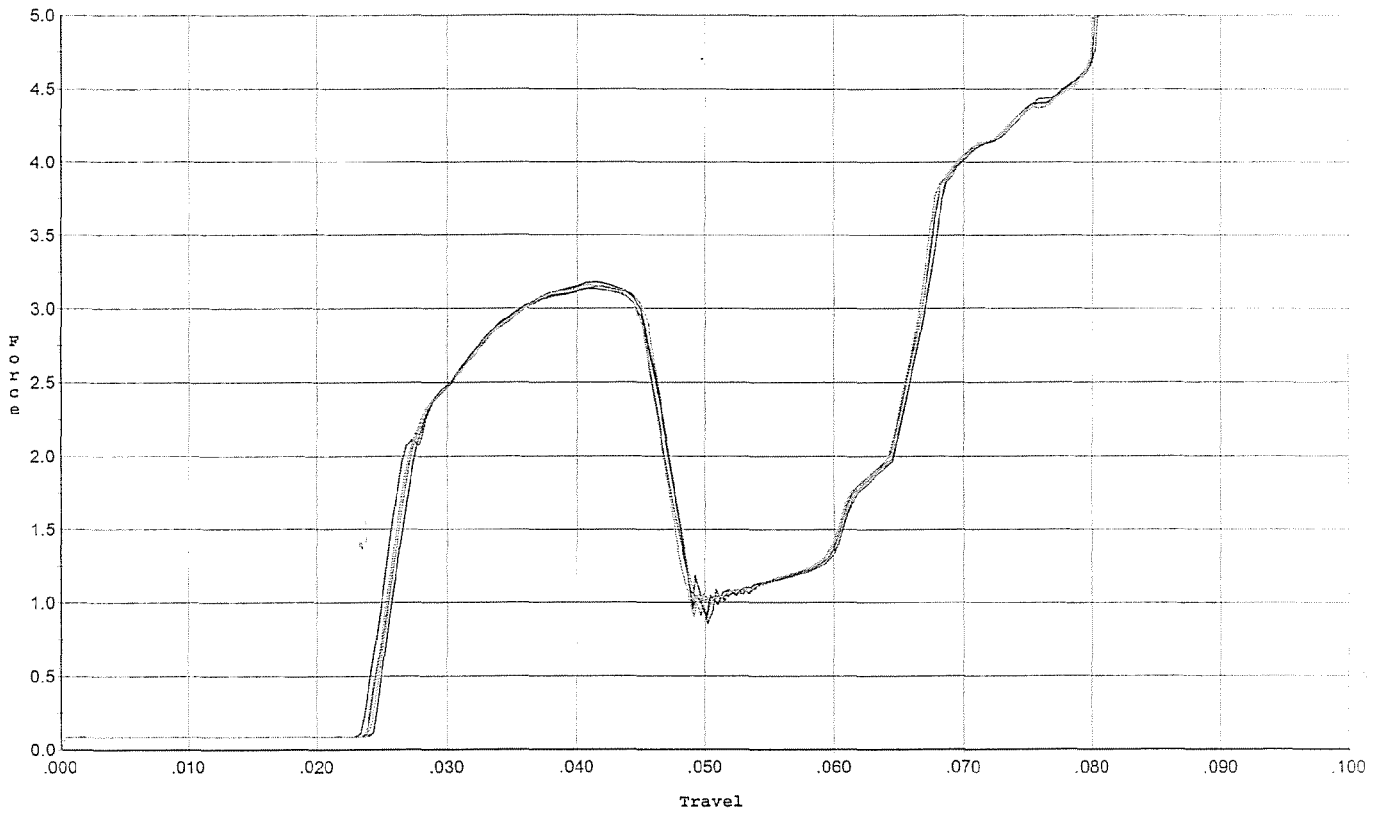
Avg 3.24



# 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



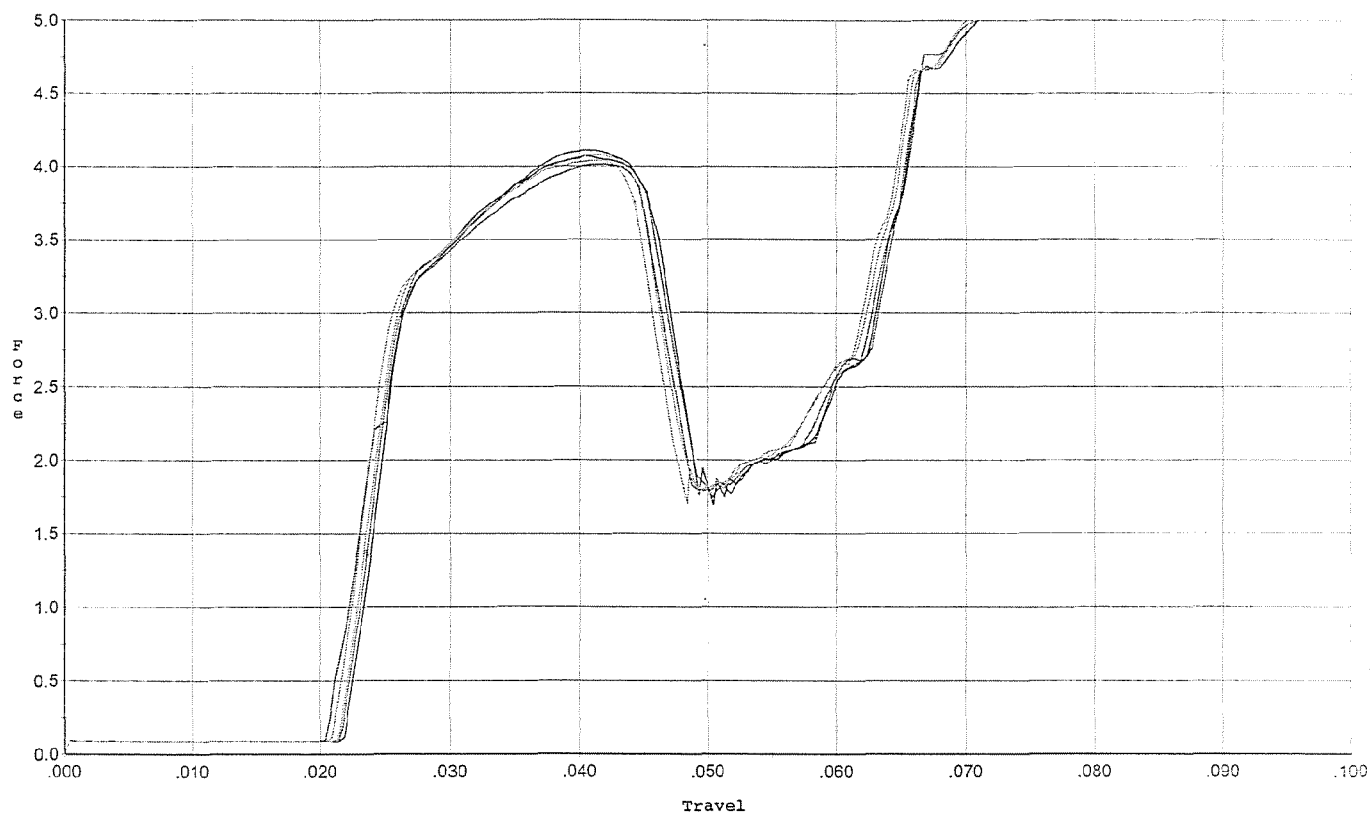
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.149      | 0.046             | 0.024           | 0.035      | 0.061             |           | Set Trigger |
| 2 | 3.180      | 0.046             | 0.025           | 0.035      | 0.060             |           | Set Trigger |
| 3 | 3.136      | 0.045             | 0.024           | 0.036      | 0.058             |           | Set Trigger |
| 4 | 3.159      | 0.045             | 0.024           | 0.035      | 0.059             |           | Set Trigger |
| 5 | 3.166      | 0.046             | 0.024           | 0.035      | 0.060             |           | Set Trigger |

Avg 3.15

# 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.



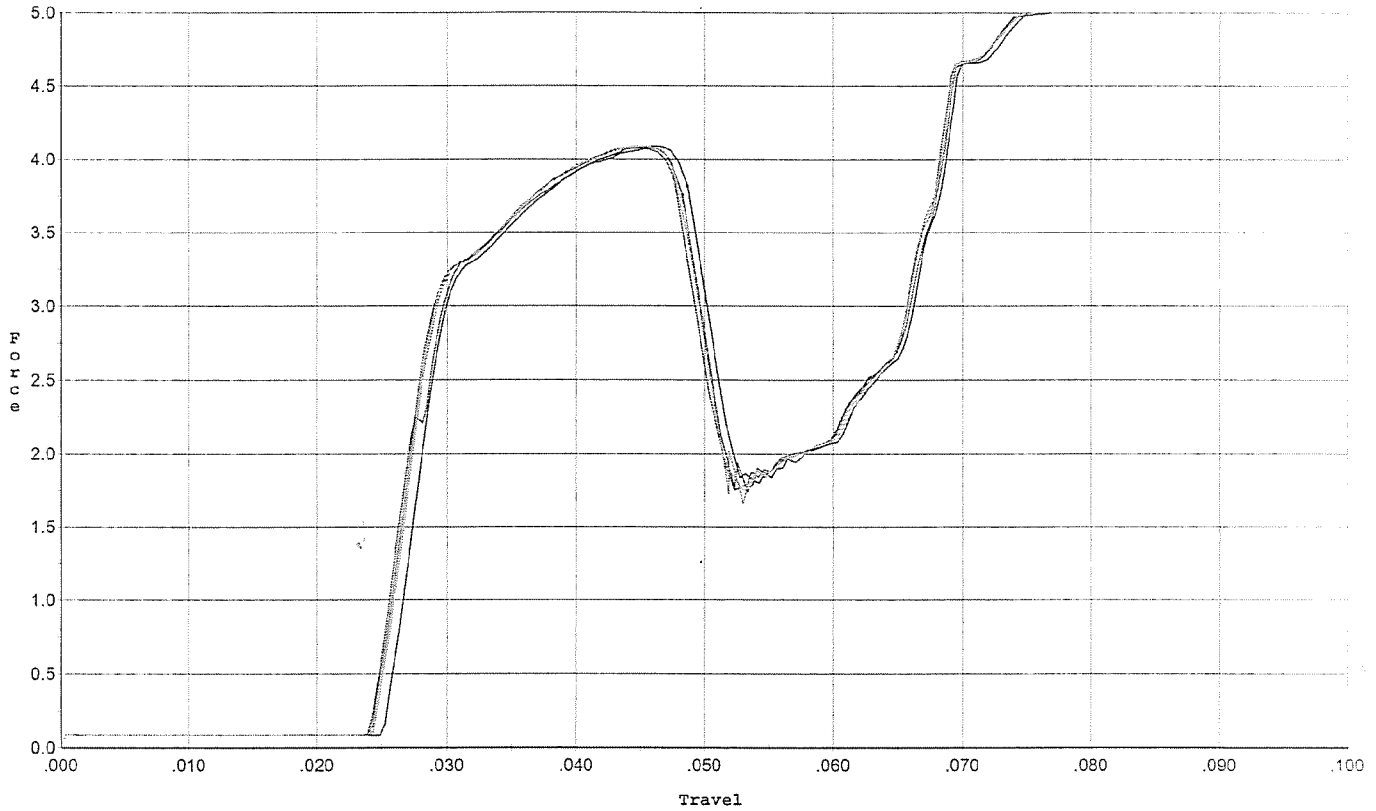
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.109      | 0.045             | 0.021           | 0.031      | 0.084             |           | Set Trigger |
| 2 | 4.069      | 0.046             | 0.022           | 0.031      | 0.084             |           | Set Trigger |
| 3 | 4.014      | 0.047             | 0.022           | 0.031      | 0.084             |           | Set Trigger |
| 4 | 4.077      | 0.045             | 0.022           | 0.032      | 0.081             |           | Set Trigger |
| 5 | 4.040      | 0.044             | 0.021           | 0.032      | 0.080             |           | Set Trigger |

Avg 4.05

# 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



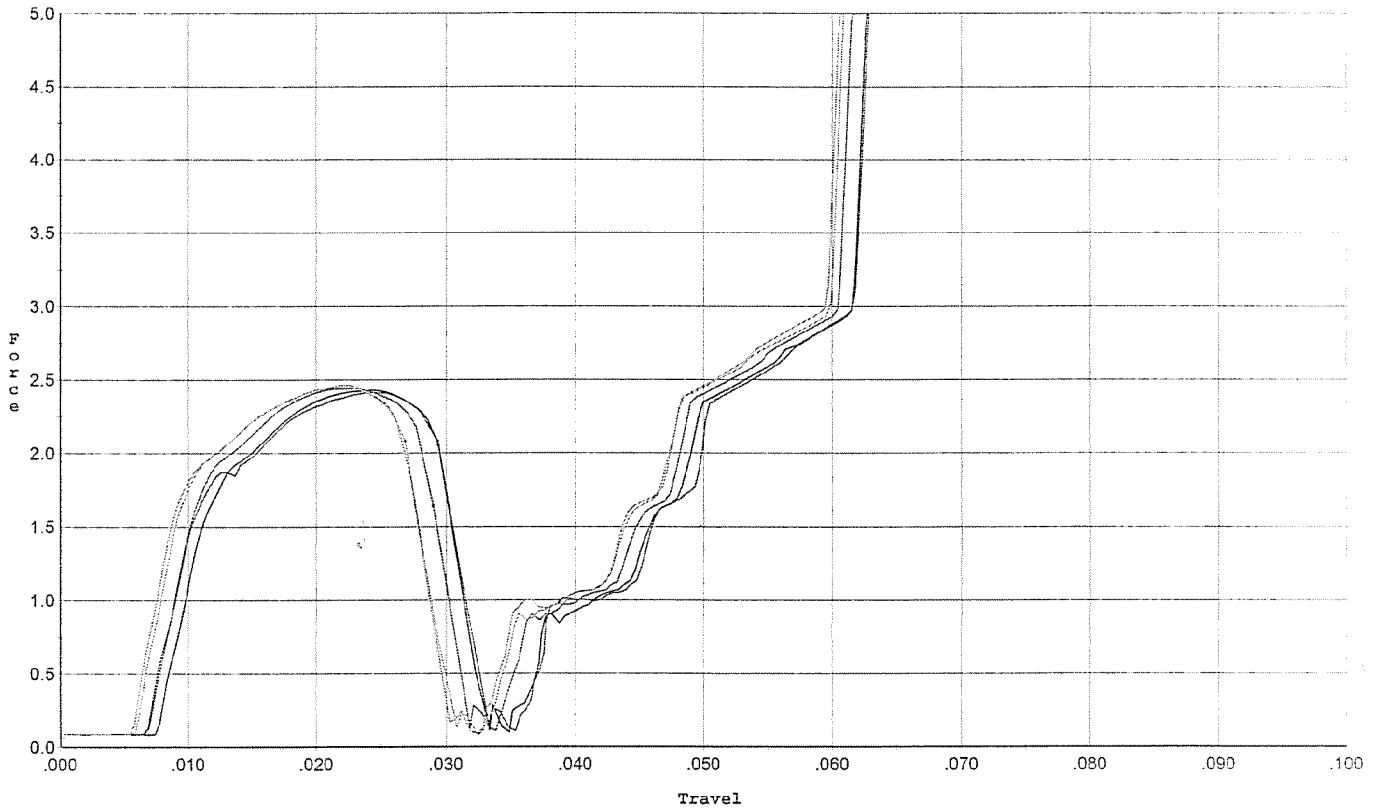
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.076      | 0.048             | 0.024           | 0.031      | 0.083             |           | Set Trigger |
| 2 | 4.089      | 0.049             | 0.025           | 0.032      | 0.083             |           | Set Trigger |
| 3 | 4.074      | 0.048             | 0.024           | 0.032      | 0.082             |           | Set Trigger |
| 4 | 4.091      | 0.048             | 0.025           | 0.031      | 0.084             |           | Set Trigger |
| 5 | 4.091      | 0.049             | 0.025           | 0.031      | 0.084             |           | Set Trigger |

AUG 408

# 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



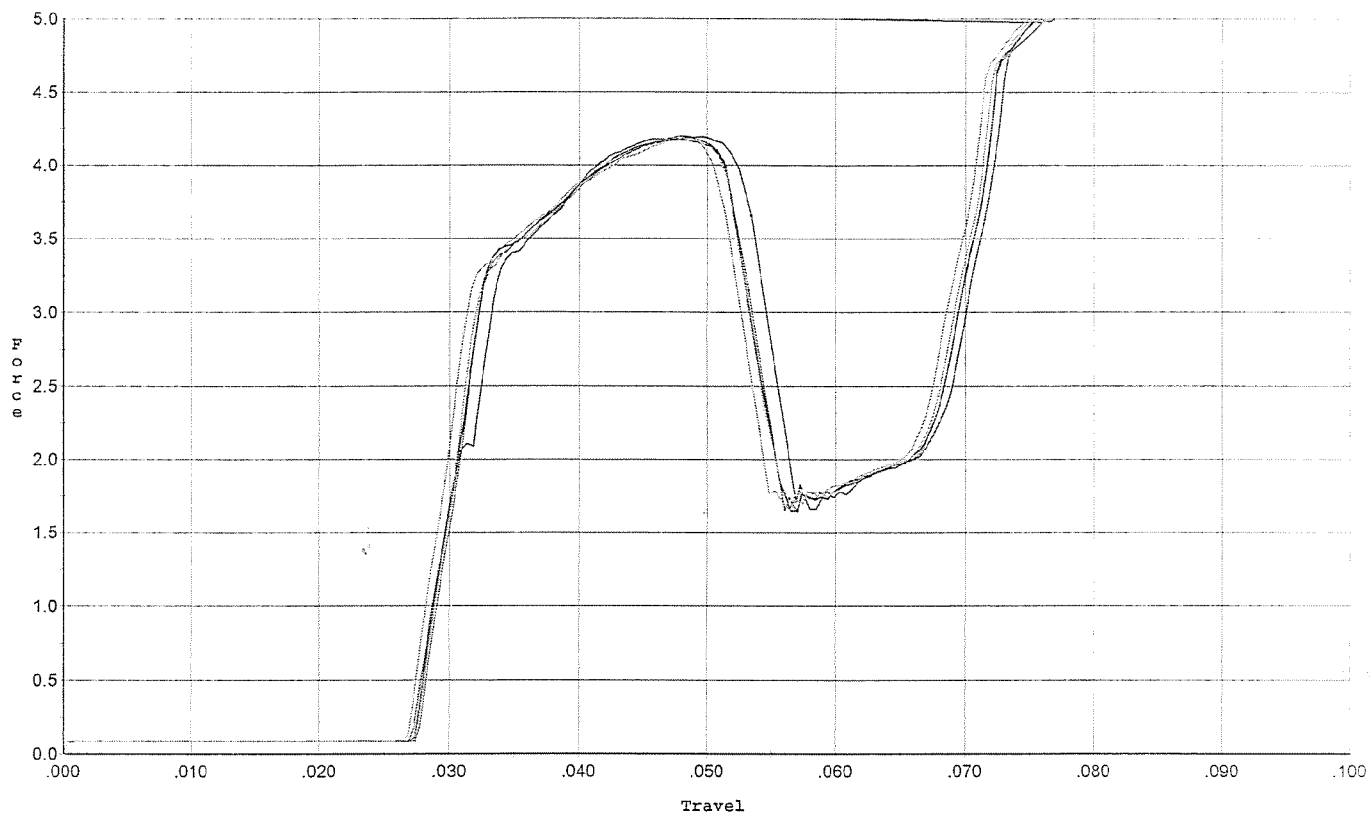
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.414      | 0.029             | 0.007           | 0.039      | 0.044             |           | Set Trigger |
| 2 | 2.431      | 0.029             | 0.008           | 0.039      | 0.043             |           | Set Trigger |
| 3 | 2.441      | 0.029             | 0.007           | 0.039      | 0.044             |           | Set Trigger |
| 4 | 2.443      | 0.027             | 0.006           | 0.039      | 0.042             |           | Set Trigger |
| 5 | 2.466      | 0.027             | 0.006           | 0.039      | 0.043             |           | Set Trigger |

Avg 243

# 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 test



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.195      | 0.053             | 0.027           | 0.032      | 0.093             |           | Set Trigger |
| 2 | 4.177      | 0.051             | 0.028           | 0.032      | 0.087             |           | Set Trigger |
| 3 | 4.199      | 0.053             | 0.028           | 0.032      | 0.090             |           | Set Trigger |
| 4 | 4.181      | 0.052             | 0.028           | 0.032      | 0.087             |           | Set Trigger |
| 5 | 4.187      | 0.051             | 0.027           | 0.031      | 0.088             |           | Set Trigger |

AUG 418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635129.\_\_\_0  
FILE DATE AND TIME: 01/25/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.024 |
| The Average Y Centroid of the Five Target Set:              | 0.105  |
| The Average Point of Impact of the Five Target Set:         | 0.108  |
| The Average Mean Radius of the Five Target Set:             | 0.797  |
| The Distance from POA to Centroid Target #1:                | 0.322  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.266  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.334  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.202  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.351  |

SERIAL NUMBER: G6635129. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/25/2007

FILE TIME: 14:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.221 | 1.632  |
| 2:     | -0.298 | 1.842  |
| 3:     | -1.143 | 0.078  |
| 4:     | -0.798 | 0.050  |
| 5:     | 0.003  | 0.392  |
| 6:     | 0.923  | 1.302  |
| 7:     | 0.928  | -0.171 |
| 8:     | 0.200  | -0.888 |
| 9:     | -0.011 | -0.755 |
| 10:    | 0.220  | -0.488 |

X CENTROID: -0.120

Y CENTROID: 0.299

POA TO CENTROID: 0.322

HORZ SPREAD: 2.149

VERT SPREAD: 2.730

GROUP SPREAD: 2.893

MIN RADIUS: 0.154

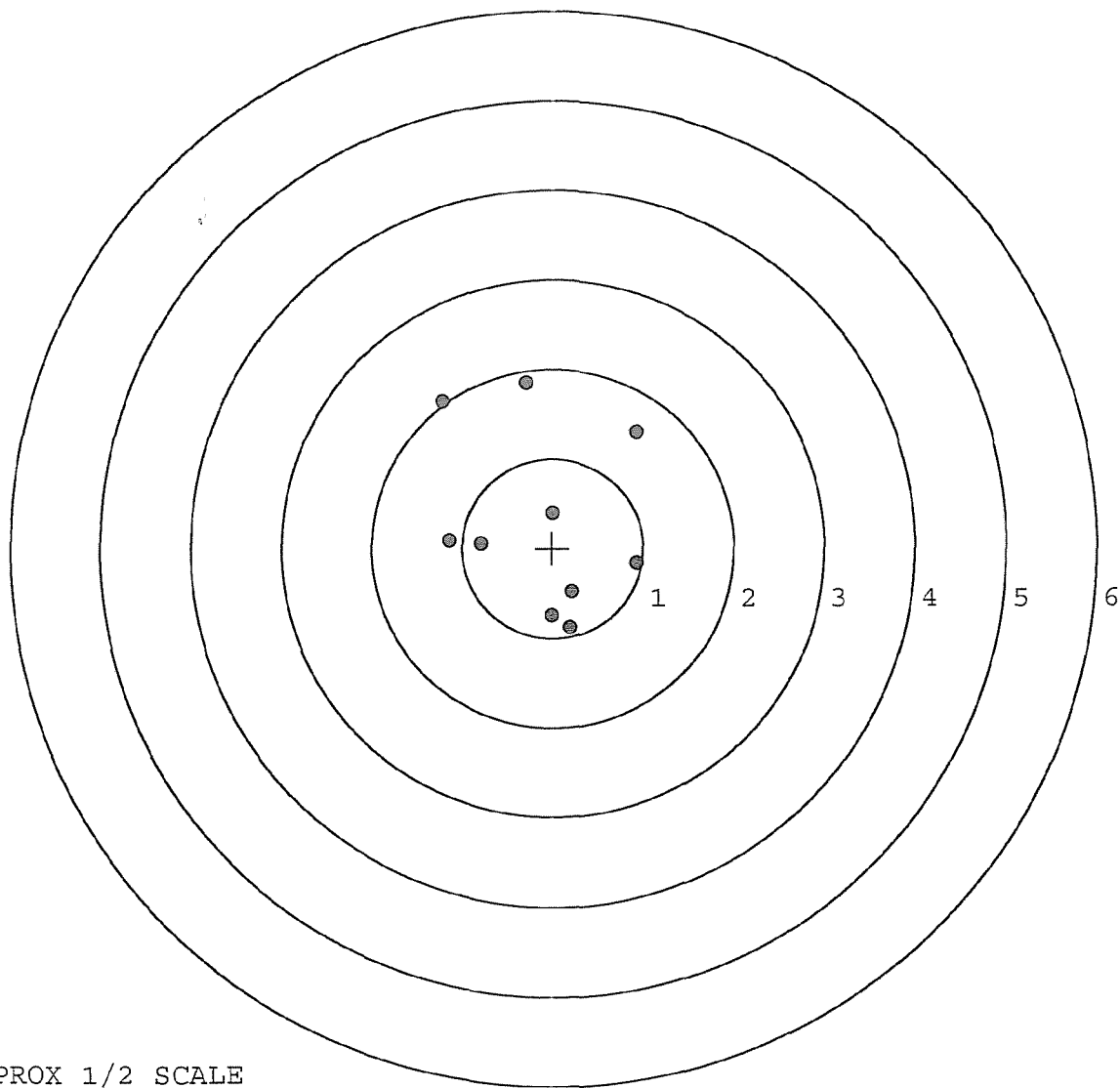
MAX RADIUS: 1.729

MEAN RADIUS: 1.095

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/25/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.939 | -0.237 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 2: | 0.563 | 0.127 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.417 | 0.477 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 4: | -0.069 | -0.068 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.041 | 0.109 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.429 | 0.194 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 7: | -0.386 | -0.371 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.487 | -0.706 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 9: | -1.157 | 0.033 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.558 | 0.781 |
|-----|--------|-------|

X CENTROID: -0.113

Y CENTROID: 0.034

POA TO CENTROID: 0.118

HORZ SPREAD: 2.096

VERT SPREAD: 1.487

GROUP SPREAD: 2.113

MIN RADIUS: 0.111

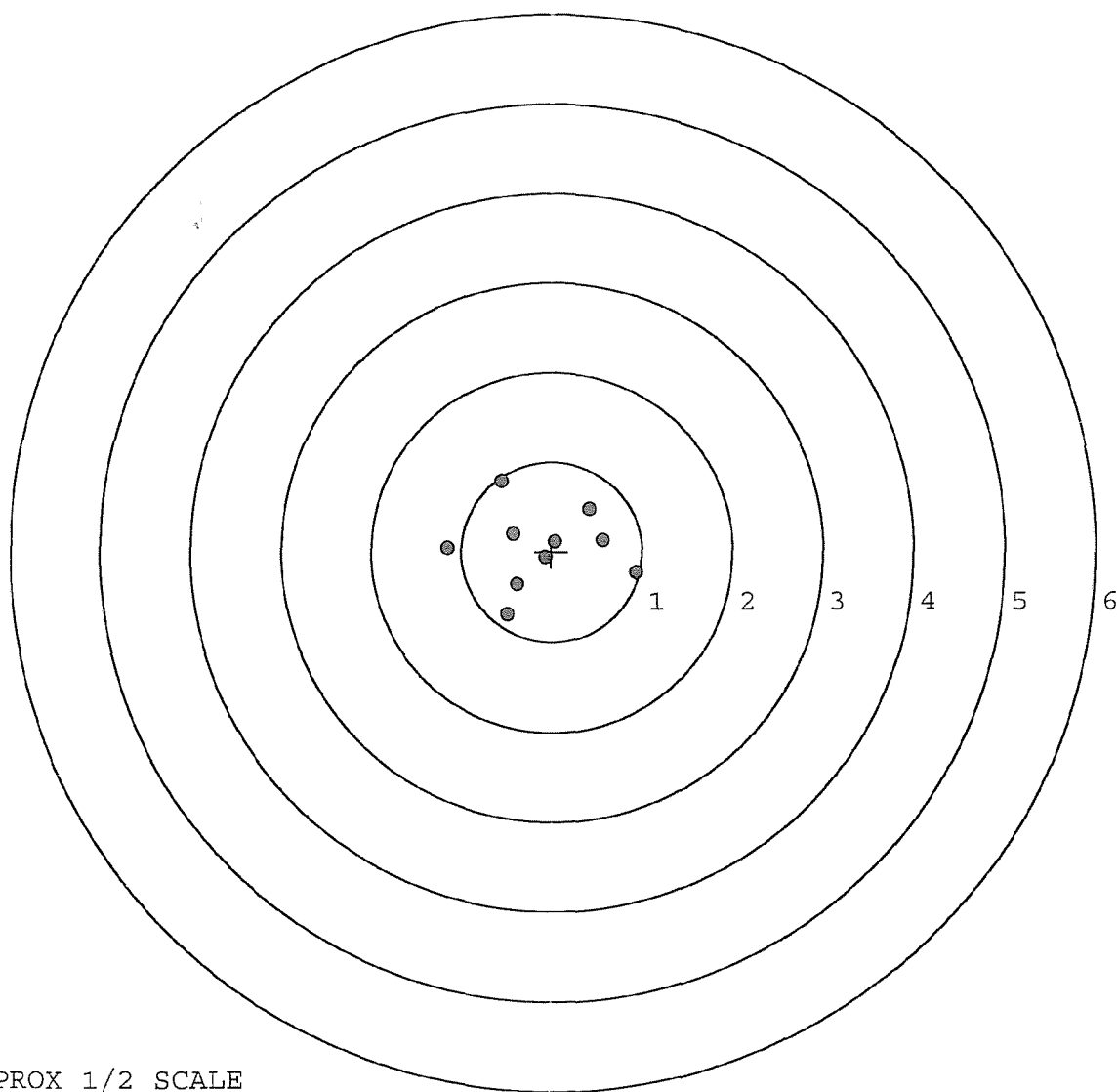
MAX RADIUS: 1.086

MEAN RADIUS: 0.633

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6635129. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 01/25/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.815 | -1.465 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 2: | -0.786 | -0.352 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.270 | -0.533 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.747 | -0.092 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.154 | -0.197 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.076 | -0.022 |
|----|-------|--------|

|    |        |       |
|----|--------|-------|
| 7: | -0.102 | 0.028 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.107 | 0.229 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.095 | 0.906 |
|----|--------|-------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.371 | 1.277 |
|-----|-------|-------|

X CENTROID: -0.029

Y CENTROID: -0.022

POA TO CENTROID: 0.036

HORZ SPREAD: 1.562

VERT SPREAD: 2.742

GROUP SPREAD: 2.988

MIN RADIUS: 0.089

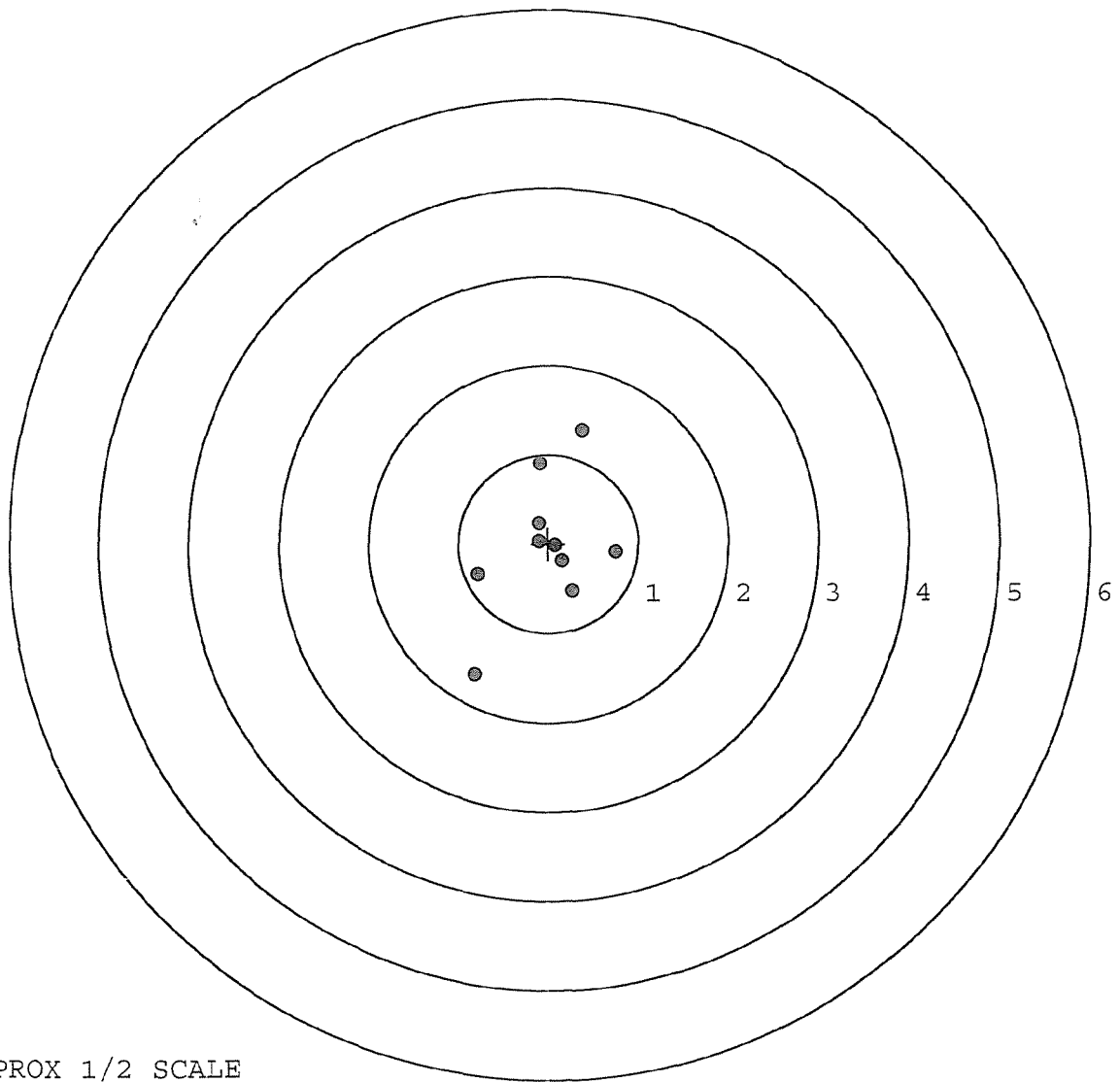
MAX RADIUS: 1.643

MEAN RADIUS: 0.684

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. \_\_0

TARGET NUMBER: 4

FILE DATE: 01/25/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.638 | -0.700 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.019 | -1.187 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.236 | -0.503 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 4: | 0.636 | 0.178 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.844 | 0.190 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 6: | 0.194 | 0.446 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 7: | -0.441 | -0.141 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 8: | -0.017 | 0.870 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.396 | 0.828 |
|----|--------|-------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.126 | 2.025 |
|-----|-------|-------|

X CENTROID: 0.056

Y CENTROID: 0.201

POA TO CENTROID: 0.208

HORZ SPREAD: 1.482

VERT SPREAD: 3.212

GROUP SPREAD: 3.214

MIN RADIUS: 0.281

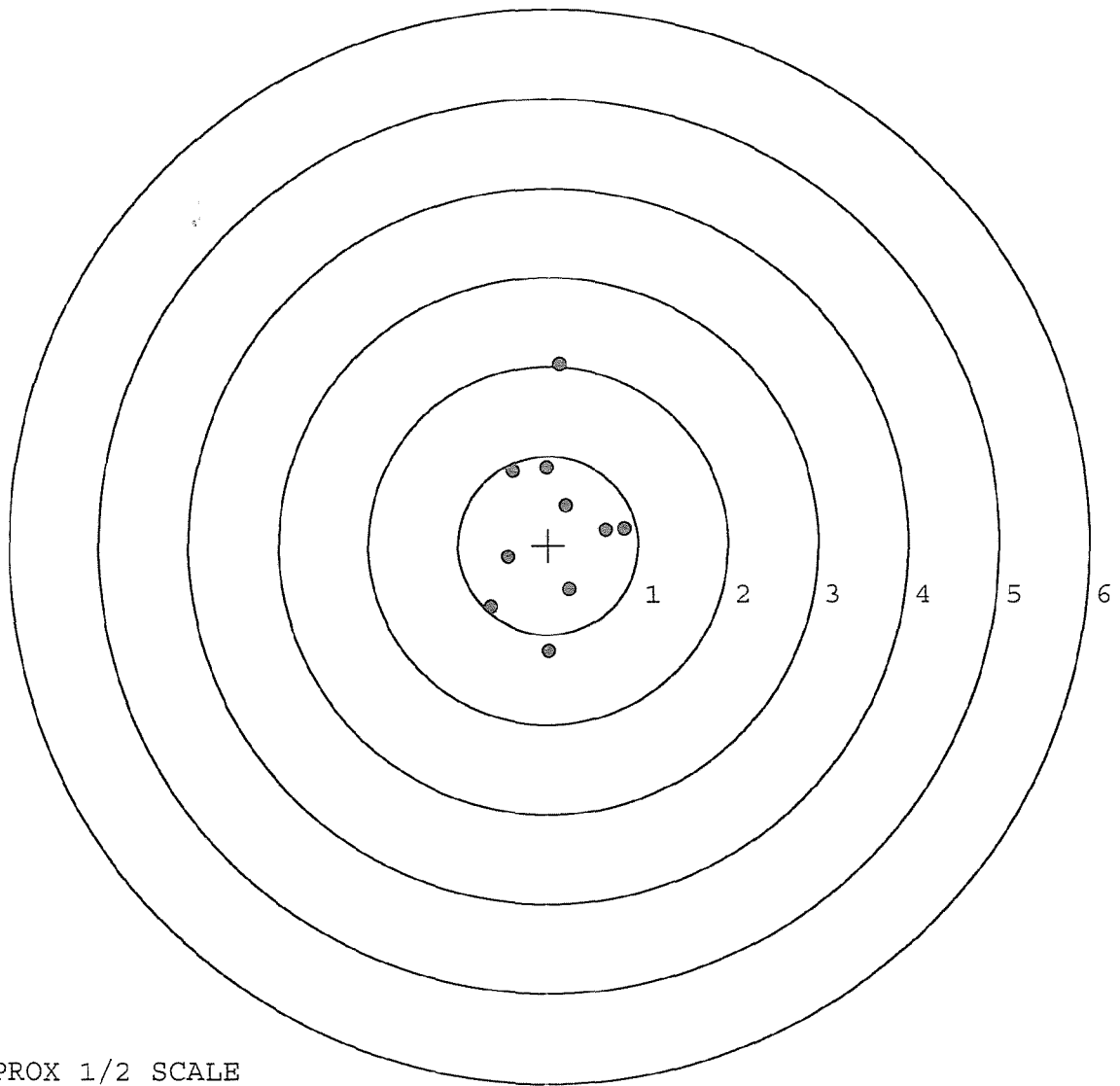
MAX RADIUS: 1.826

MEAN RADIUS: 0.878

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/25/2007

FILE TIME: 14:41

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.444 | 1.277 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 2: | 0.938 | -0.077 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 3: | 0.450 | 0.756 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 4: | -0.200 | 0.471 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.080 | 0.406 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.028 | 0.001 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 7: | 0.285 | -0.684 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.155 | -0.882 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.164 | -0.462 |
|----|--------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.099 | -0.652 |
|-----|-------|--------|

X CENTROID: 0.086

Y CENTROID: 0.015

POA TO CENTROID: 0.087

HORZ SPREAD: 1.382

VERT SPREAD: 2.159

GROUP SPREAD: 2.178

MIN RADIUS: 0.115

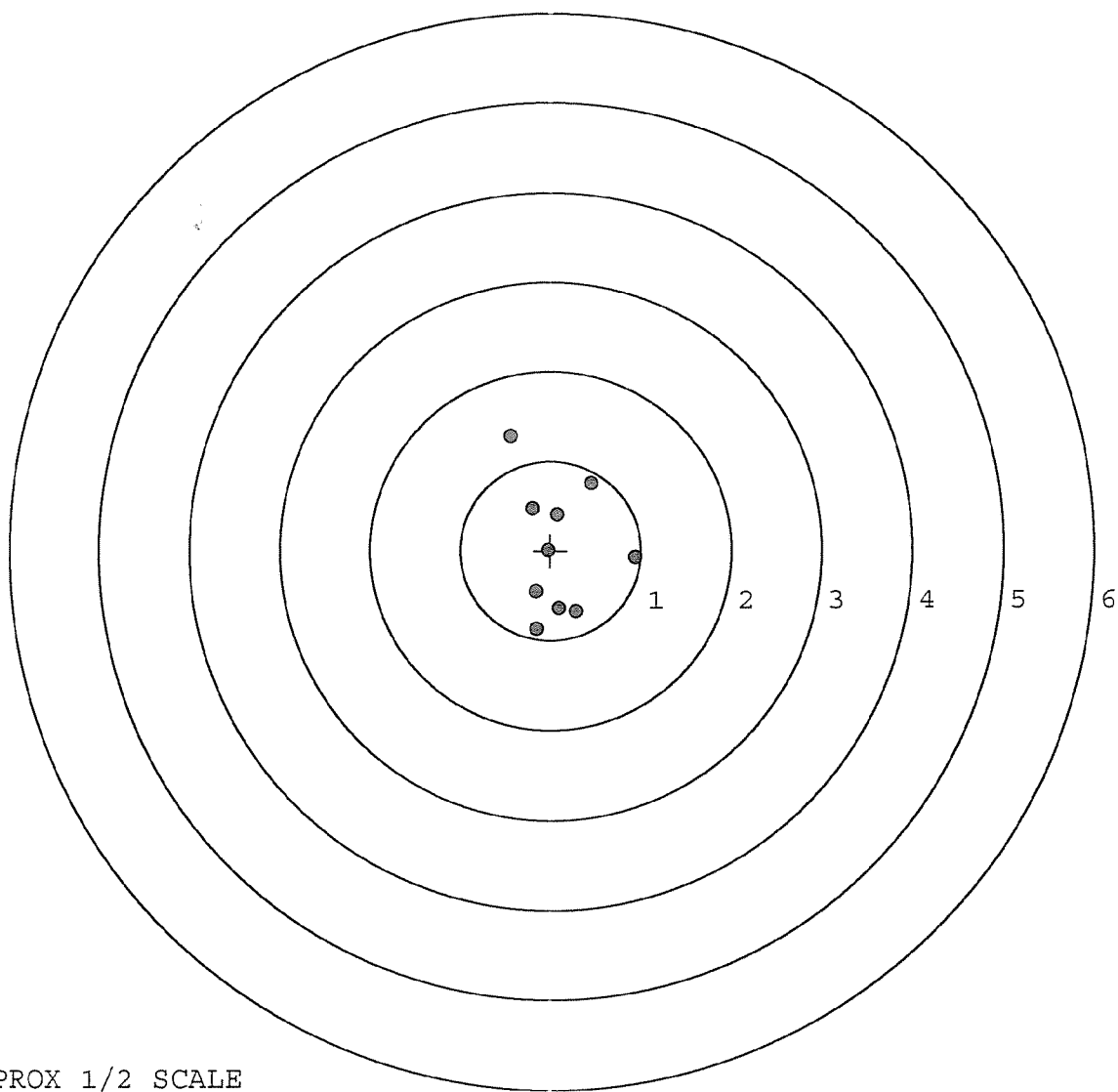
MAX RADIUS: 1.368

MEAN RADIUS: 0.696

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

$$\begin{array}{r}
 57811 \\
 1930 \\
 \hline
 53781 \\
 800 \\
 \hline
 581
 \end{array}$$

$$\begin{array}{r}
 53731 \\
 800 \\
 \hline
 52931
 \end{array}$$

$$\begin{array}{r}
 530210 \\
 52931 \\
 \hline
 89
 \end{array}$$