

6635182

GUN SERIAL # G66235182

| OP #         | OPERATION NAME                                                 | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                         | 1-26-07 | RTZ     |
| 420          | ASSEMBLE ACTION                                                |                         | 1-26-07 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                              |                         | 1-29-07 | FM      |
| 440          | PROOF                                                          |                         | 1-29-07 | TRW     |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED | 1-29-07 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            | JAN 31 2007             | 1-29-07 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <u>APP</u>     | 1-31-07 | APP     |
| 490          | MAGNAFLUX BOLT                                                 |                         |         |         |
| 500          | ROLLMARK CALIBER                                               |                         | 1-31-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                         | 1-31-07 | FM      |
| 520          | GOFF BLAST BBL / REC                                           |                         | 2-2-07  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                         |         |         |
|              | (BOLT)                                                         |                         | 2-1-07  | WJ      |
| 560          | RE-ASSEMBLE ACTION                                             |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                         | 3-1-07  | APP     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                         | 3-1-07  | APP     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                         | 3-1-07  | APP     |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                         | 3-1-07  | APP     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS     | 3-6-07  | non     |

F004 REV 5/2006

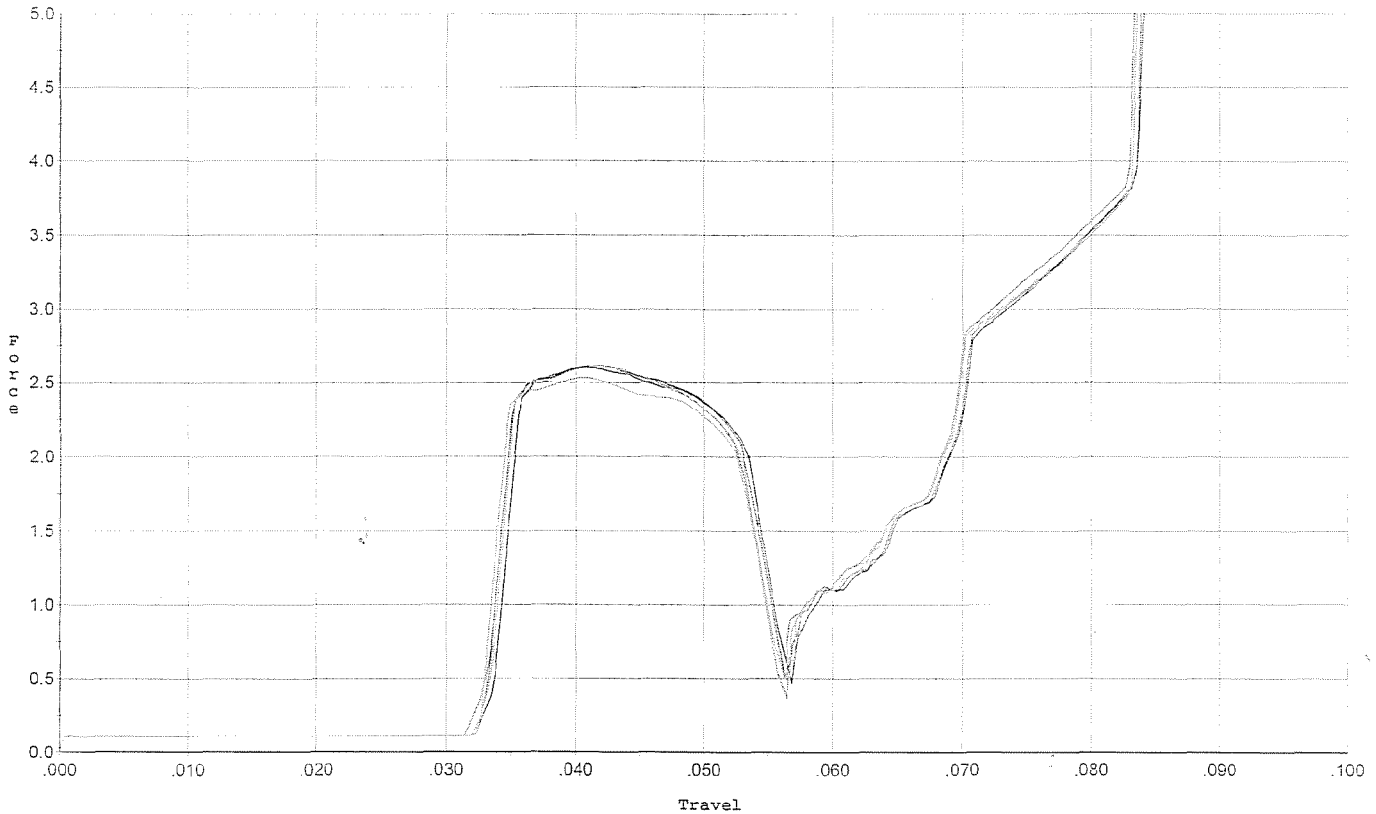
| OP #         | OPERATION NAME                                                           | READINGS                                                | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|---------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7°</u> <u>7°</u> <u>7°</u>                           | 3-6-07  | nom     |
| CONT.        |                                                                          |                                                         |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3°</u> <u>4°</u> <u>3°</u>                           | 3-6-07  | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                         | 3-6-07  | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                     | 3-6-07  | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                         | 3-1-07  | Y.P.N.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                         | 3-6-07  | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                         | 3/7/07  | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                         | 3/7/07  | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                         | 3/7/07  | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                    | 3-5-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                              |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                         | 3-5-07  | Fm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                         | 3-6-07  | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>254</u> <u>2.72</u> <u>280</u> <u>278</u> <u>284</u> | 3-6-07  | nom     |
|              | C) FUNCTION                                                              |                                                         | 3-6-07  | nom     |
| 690          | PACK                                                                     |                                                         | 3/28/07 | PA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/26/07

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



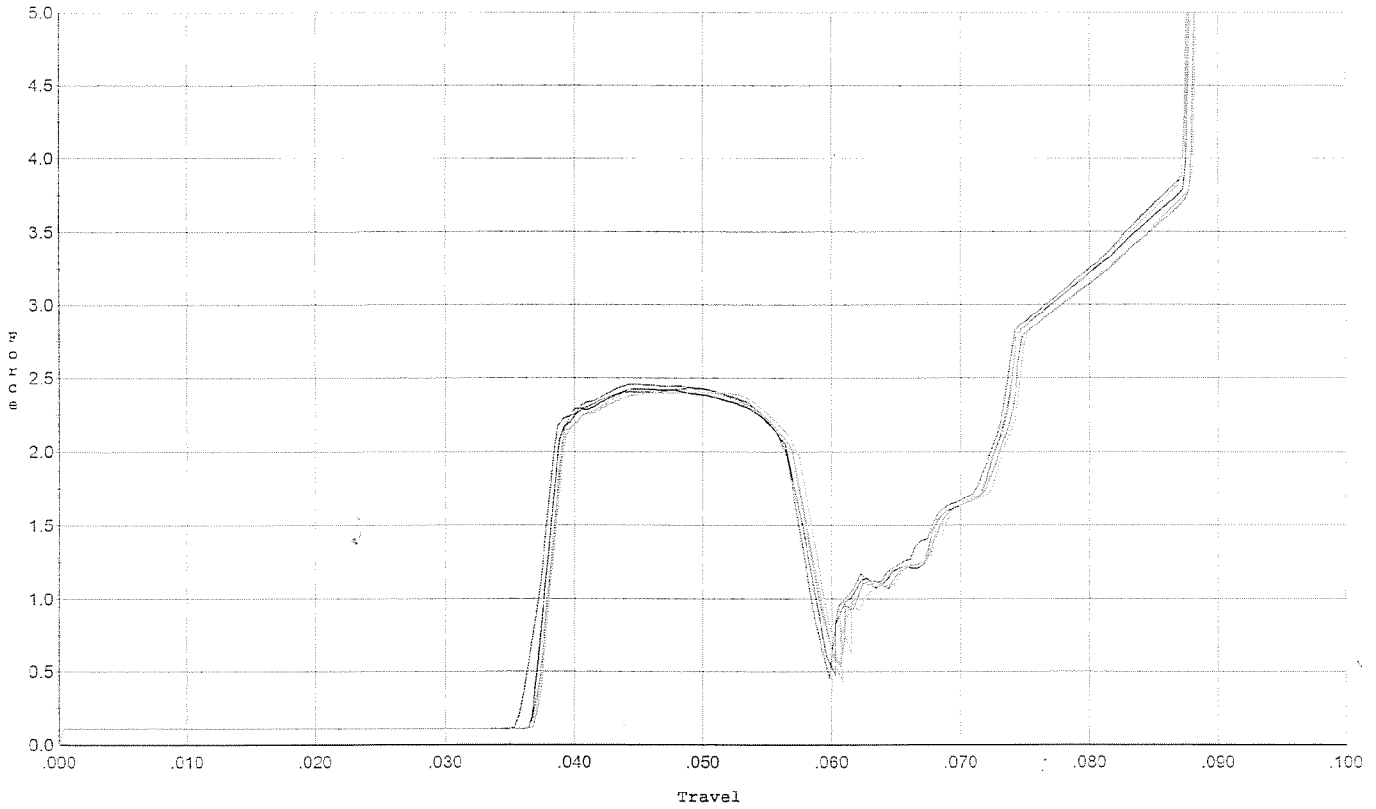
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.603      | 0.054             | 0.033           | 0.034      | 0.053             |           | Set Trigger |
| 2 | 2.612      | 0.053             | 0.033           | 0.035      | 0.051             |           | Set Trigger |
| 3 | 2.615      | 0.053             | 0.032           | 0.034      | 0.051             |           | Set Trigger |
| 4 | 2.610      | 0.053             | 0.033           | 0.035      | 0.051             |           | Set Trigger |
| 5 | 2.531      | 0.053             | 0.033           | 0.034      | 0.051             |           | Set Trigger |

Avg. 2.59

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/26/07

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



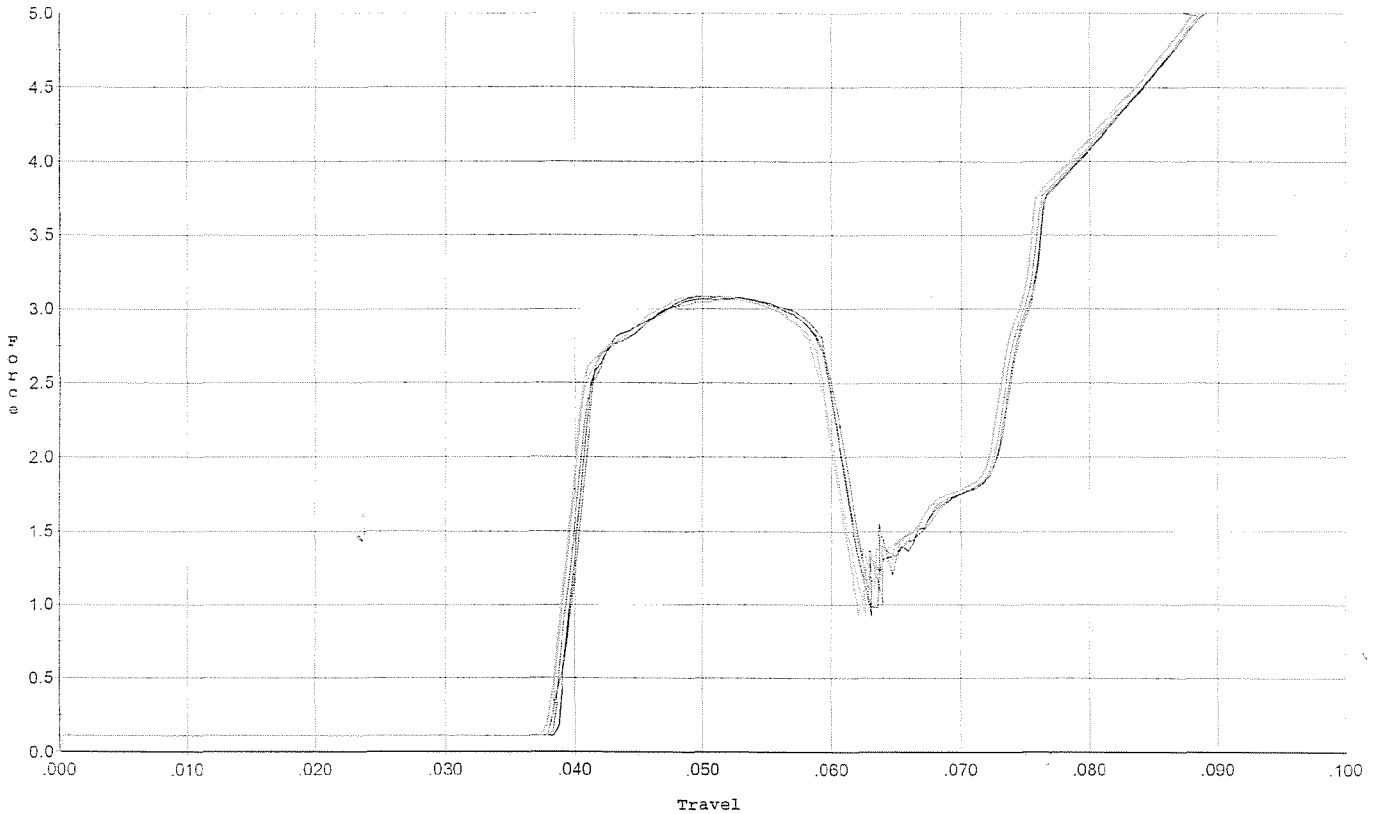
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.429      | 0.056             | 0.036           | 0.037      | 0.050             |           | Set Trigger |
| 2 | 2.423      | 0.058             | 0.037           | 0.037      | 0.050             |           | Set Trigger |
| 3 | 2.457      | 0.057             | 0.037           | 0.037      | 0.049             |           | Set Trigger |
| 4 | 2.447      | 0.058             | 0.037           | 0.037      | 0.050             |           | Set Trigger |
| 5 | 2.407      | 0.057             | 0.037           | 0.037      | 0.049             |           | Set Trigger |

AVG 2.43

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/26/07

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



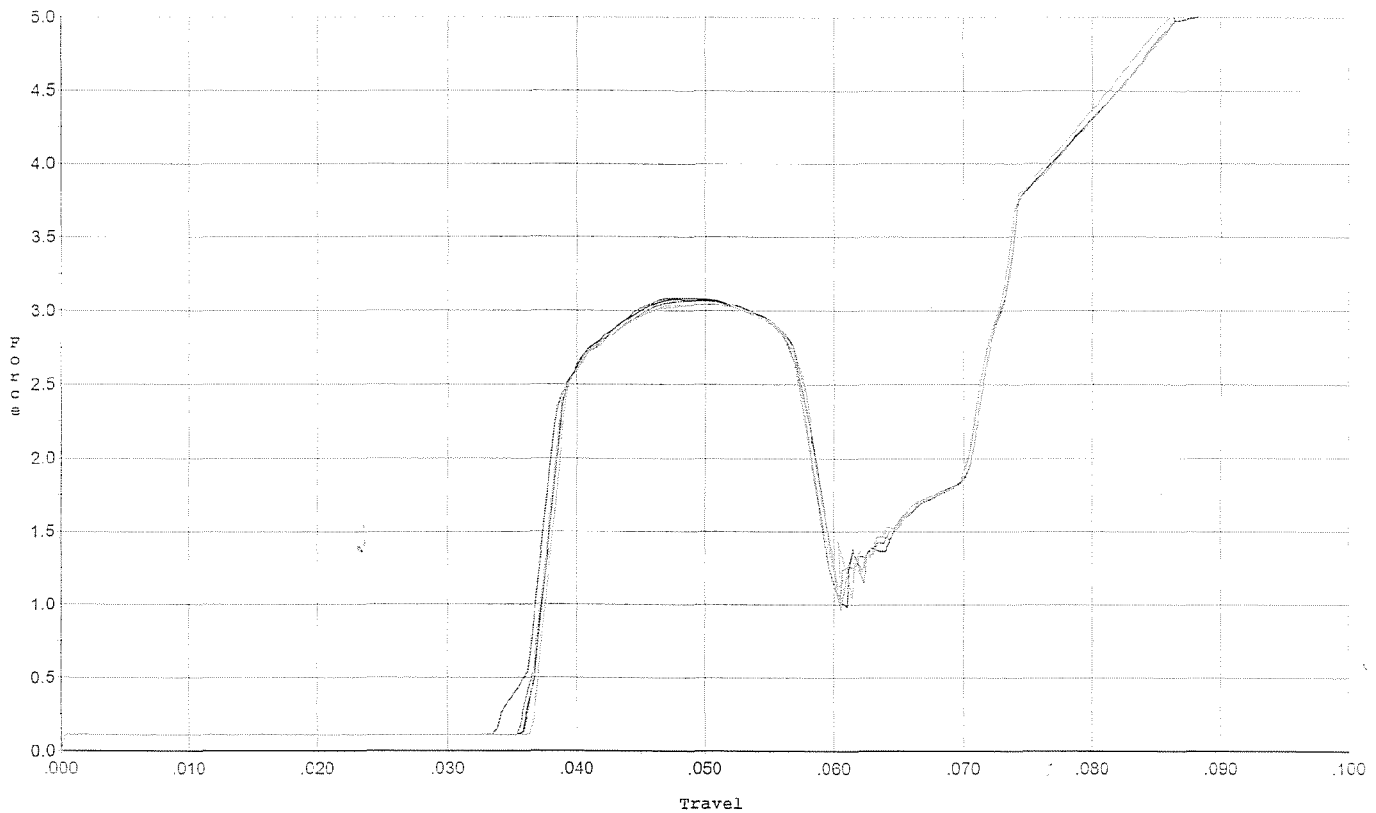
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.079      | 0.061             | 0.038           | 0.035      | 0.065             |           | Set Trigger |
| 2 | 3.082      | 0.059             | 0.039           | 0.036      | 0.063             |           | Set Trigger |
| 3 | 3.086      | 0.059             | 0.039           | 0.035      | 0.063             |           | Set Trigger |
| 4 | 3.089      | 0.059             | 0.038           | 0.036      | 0.063             |           | Set Trigger |
| 5 | 3.064      | 0.059             | 0.038           | 0.035      | 0.063             |           | Set Trigger |

AVG 3.08

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/26/07

Model: M24  
Serial No: Form #F005  
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



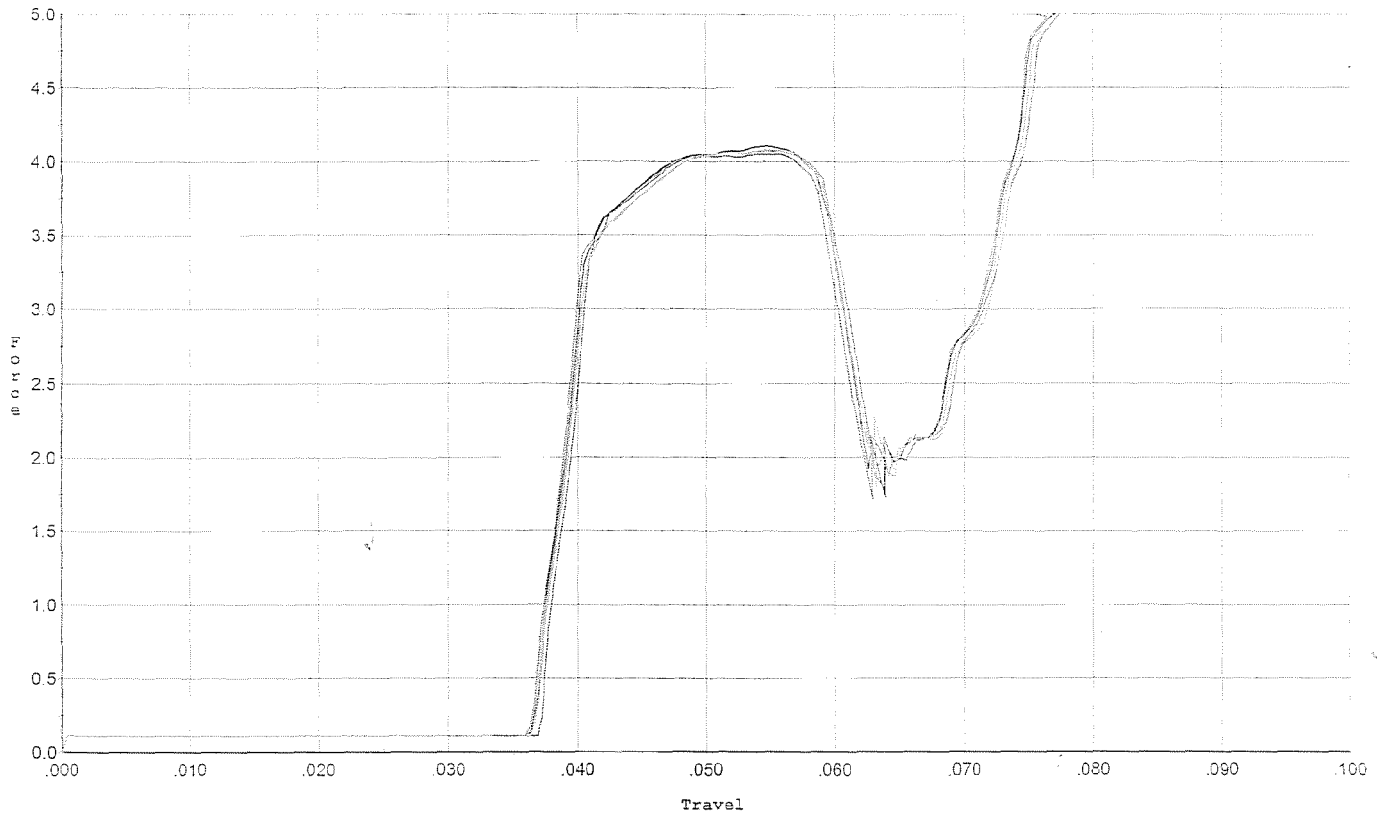
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.088      | 0.057             | 0.034           | 0.035      | 0.064             |           | Set Trigger |
| 2 | 3.078      | 0.058             | 0.036           | 0.035      | 0.064             |           | Set Trigger |
| 3 | 3.070      | 0.058             | 0.036           | 0.035      | 0.063             |           | Set Trigger |
| 4 | 3.044      | 0.058             | 0.037           | 0.035      | 0.062             |           | Set Trigger |
| 5 | 3.049      | 0.057             | 0.036           | 0.036      | 0.062             |           | Set Trigger |

AVG 3.06

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/26/07

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



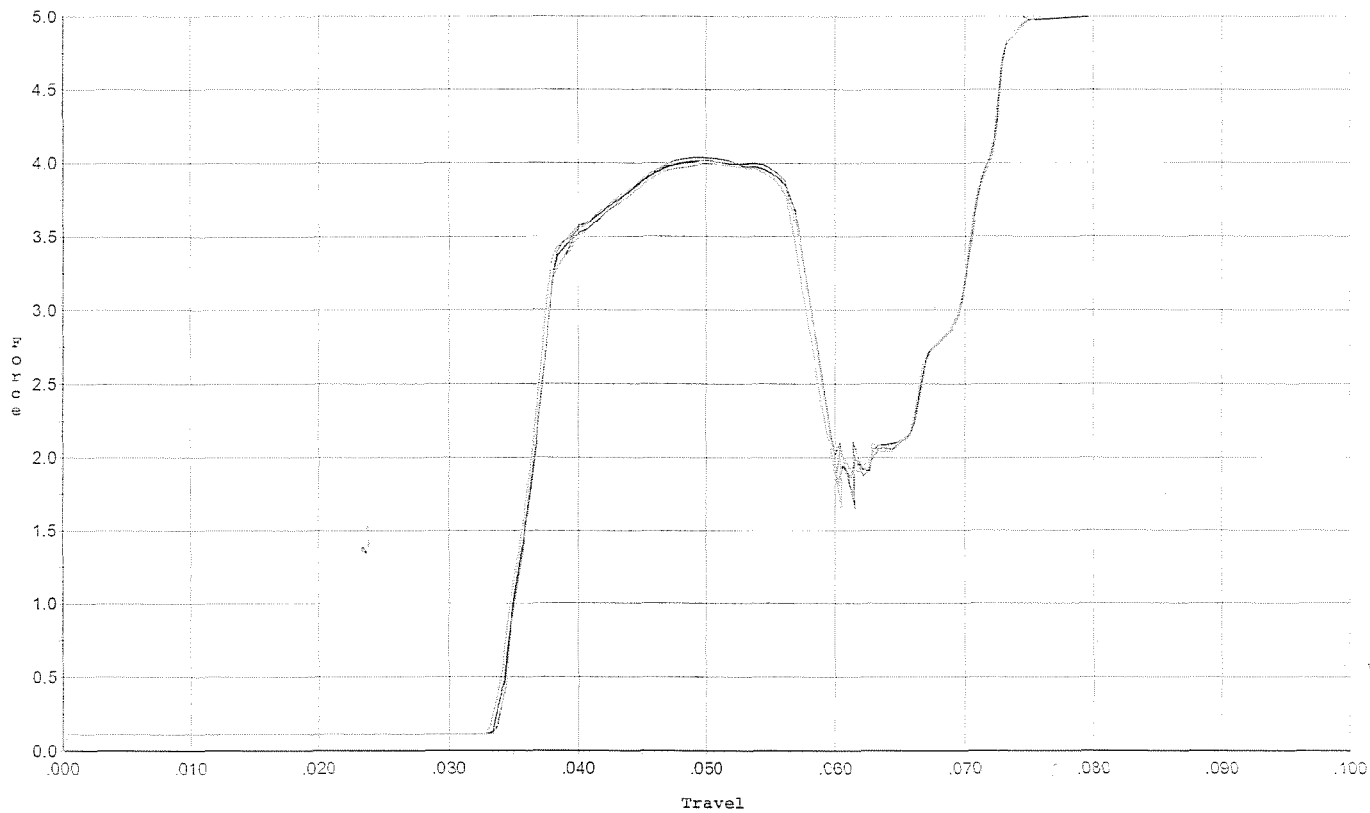
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.073      | 0.061             | 0.037           | 0.032      | 0.089             |           | Set Trigger |
| 2 | 4.103      | 0.059             | 0.037           | 0.032      | 0.088             |           | Set Trigger |
| 3 | 4.052      | 0.059             | 0.036           | 0.032      | 0.086             |           | Set Trigger |
| 4 | 4.077      | 0.059             | 0.037           | 0.032      | 0.087             |           | Set Trigger |
| 5 | 4.080      | 0.059             | 0.037           | 0.032      | 0.087             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/26/07

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



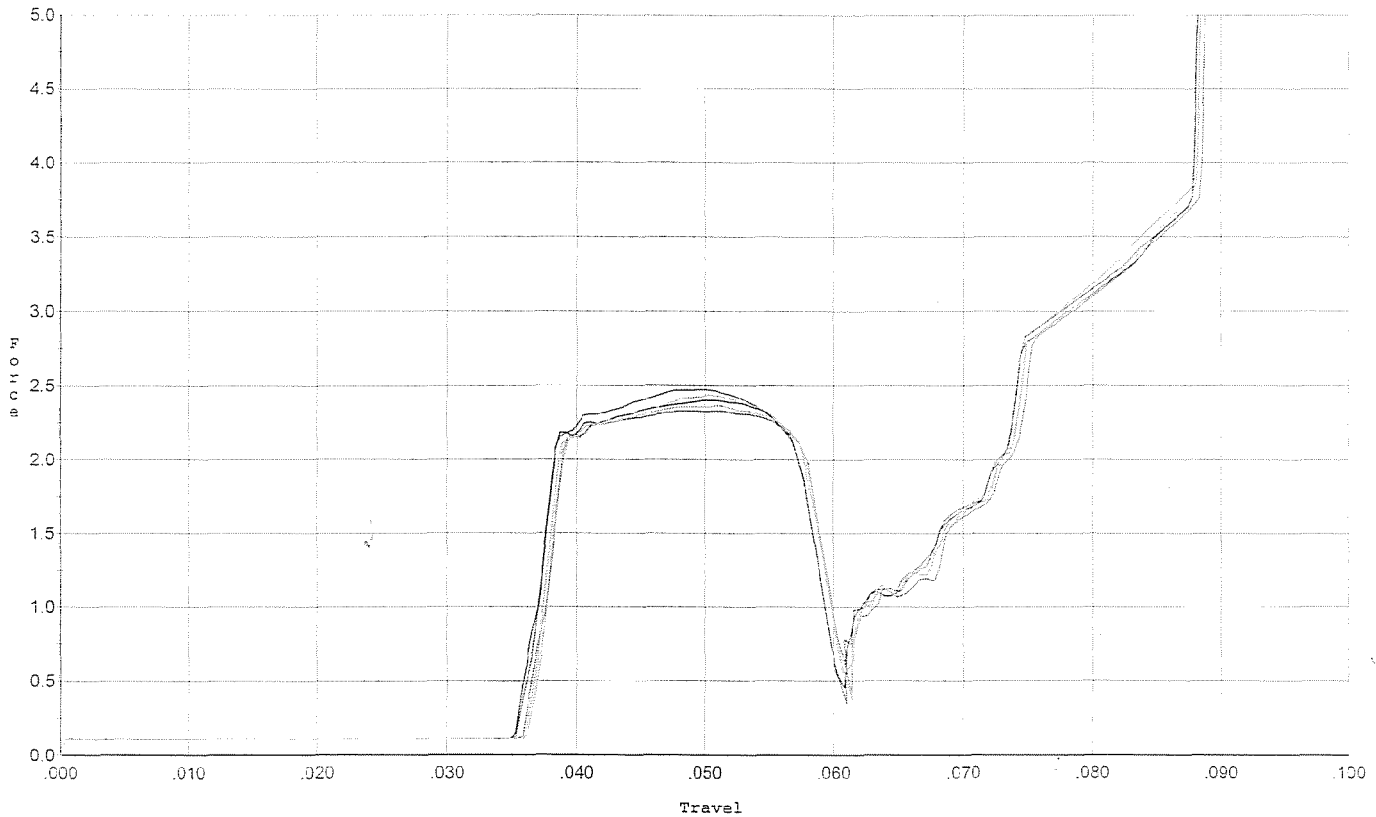
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.018      | 0.057             | 0.034           | 0.032      | 0.086             |           | Set Trigger |
| 2 | 4.019      | 0.057             | 0.034           | 0.032      | 0.086             |           | Set Trigger |
| 3 | 4.037      | 0.057             | 0.034           | 0.032      | 0.086             |           | Set Trigger |
| 4 | 4.018      | 0.056             | 0.033           | 0.033      | 0.085             |           | Set Trigger |
| 5 | 3.996      | 0.057             | 0.034           | 0.033      | 0.085             |           | Set Trigger |

Avg 4.01

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/26/07

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



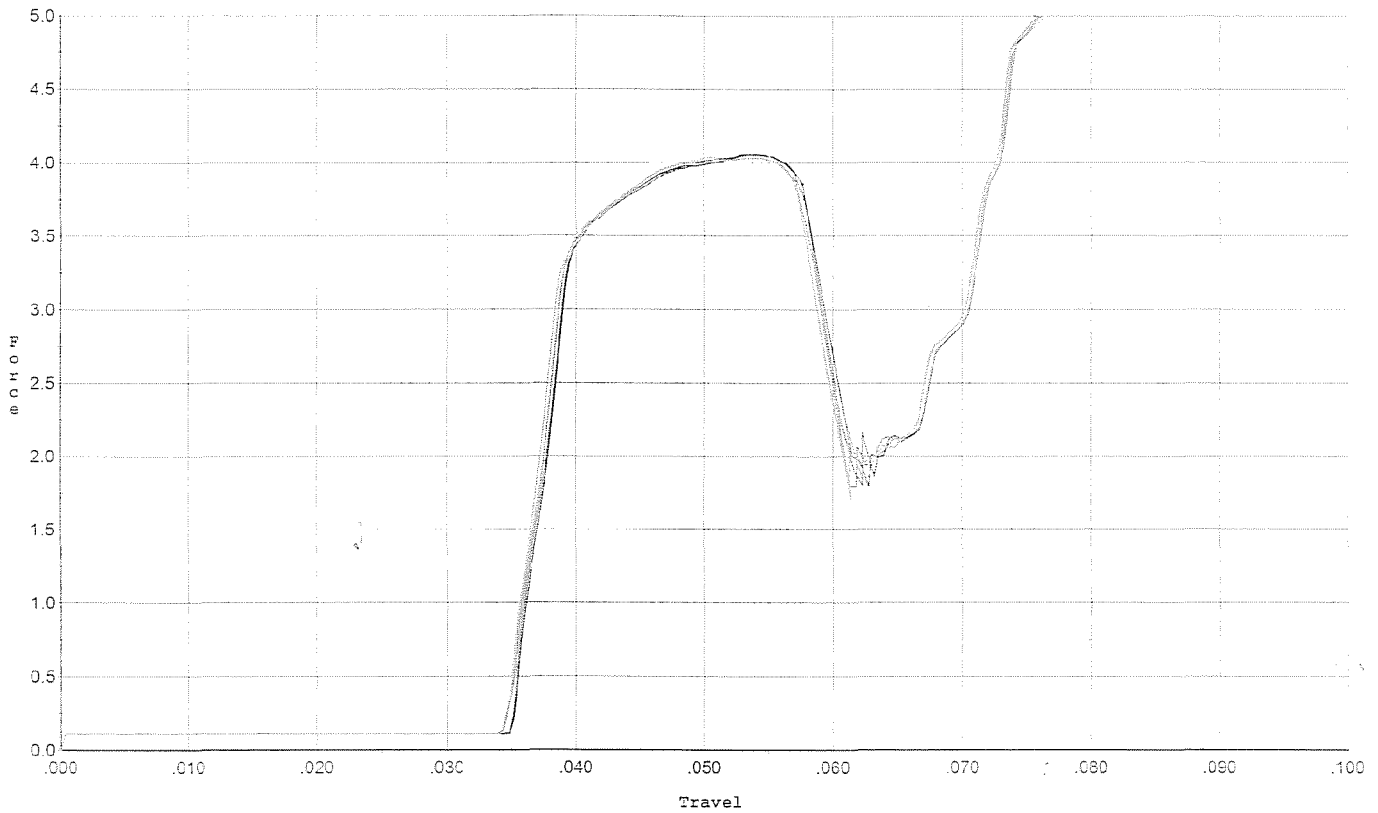
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.474      | 0.058             | 0.036           | 0.037      | 0.053             |           | Set Trigger |
| 2 | 2.402      | 0.058             | 0.036           | 0.036      | 0.052             |           | Set Trigger |
| 3 | 2.330      | 0.058             | 0.036           | 0.037      | 0.051             |           | Set Trigger |
| 4 | 2.436      | 0.058             | 0.036           | 0.036      | 0.052             |           | Set Trigger |
| 5 | 2.366      | 0.058             | 0.037           | 0.037      | 0.051             |           | Set Trigger |

Avg 2.40

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/26/07

Model: M24  
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 | 4.051      | 0.058             | 0.035           | 0.032      | 0.086             |           | Set Trigger |
| 2 | 4.059      | 0.058             | 0.035           | 0.032      | 0.086             |           | Set Trigger |
| 3 | 4.031      | 0.058             | 0.035           | 0.032      | 0.088             |           | Set Trigger |
| 4 | 4.061      | 0.057             | 0.035           | 0.032      | 0.086             |           | Set Trigger |
| 5 | 4.032      | 0.057             | 0.035           | 0.033      | 0.085             |           | Set Trigger |

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635182.\_\_\_0  
FILE DATE AND TIME: 03/05/2007 14:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.001  |
| The Average Y Centroid of the Five Target Set:              | -0.066 |
| The Average Point of Impact of the Five Target Set:         | 0.066  |
| The Average Mean Radius of the Five Target Set:             | 0.694  |
| The Distance from POA to Centroid Target #1:                | 0.171  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.230  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.224  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.024  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.139  |

**BARBER - M24 0143202**

SERIAL NUMBER: G6635182. \_\_0

TARGET NUMBER: 1

FILE DATE: 03/05/2007

FILE TIME: 14:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.054  | 0.209  |
| 2:     | 1.023  | 0.362  |
| 3:     | 0.627  | 0.298  |
| 4:     | 0.422  | 0.751  |
| 5:     | -0.005 | -0.304 |
| 6:     | -0.456 | 0.060  |
| 7:     | -0.779 | 0.272  |
| 8:     | -1.126 | -0.607 |
| 9:     | -0.262 | -1.059 |
| 10:    | -0.594 | -1.686 |

X CENTROID: -0.010

Y CENTROID: -0.170

POA TO CENTROID: 0.171

HORZ SPREAD: 2.180

VERT SPREAD: 2.437

GROUP SPREAD: 2.640

MIN RADIUS: 0.134

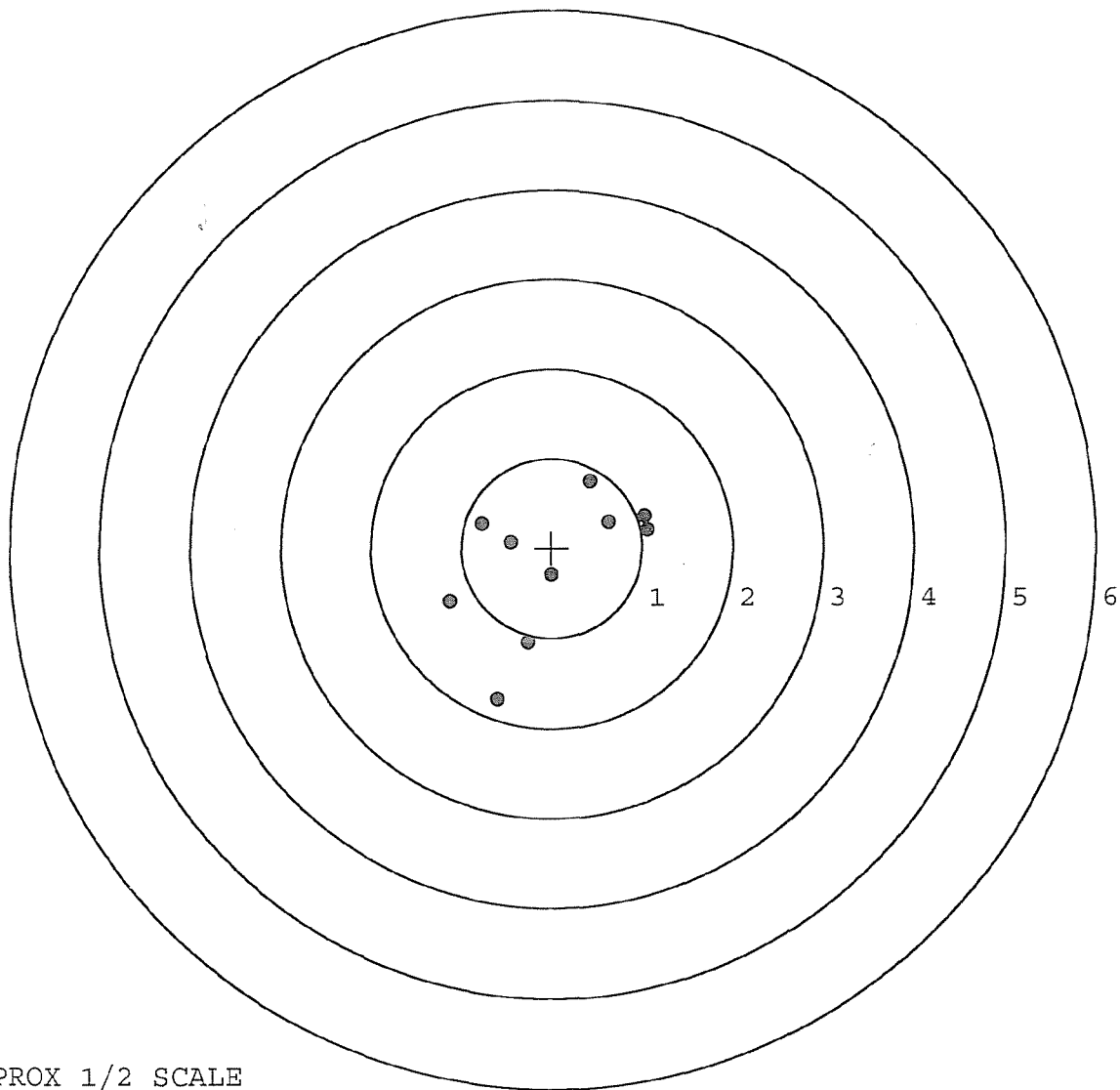
MAX RADIUS: 1.624

MEAN RADIUS: 0.937

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9



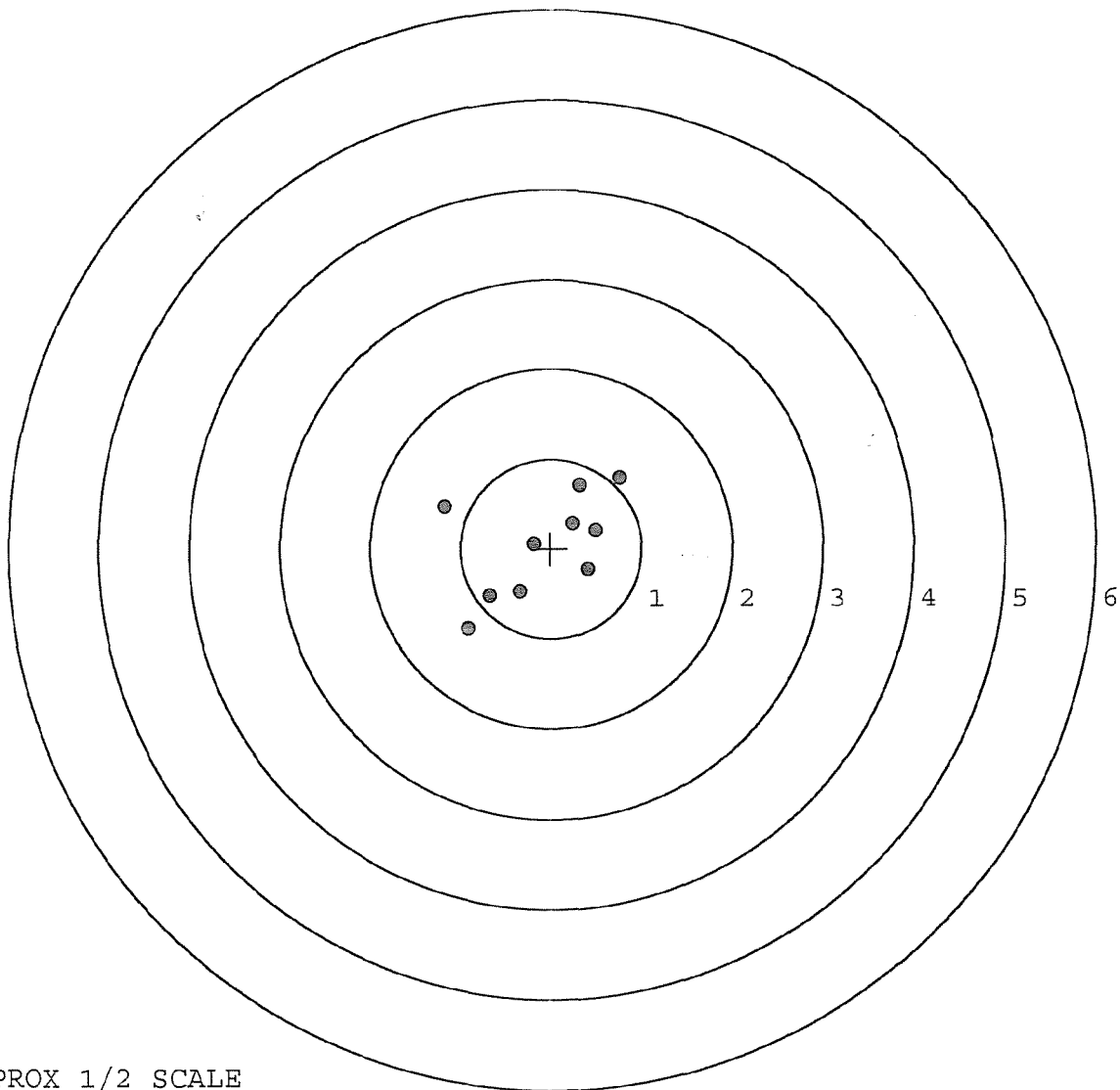
TARGET APPROX 1/2 SCALE

**BARBER - M24 0143203**

SERIAL NUMBER: G6635182. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 03/05/2007  
 FILE TIME: 14:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.412  | -0.227 |
| 2:     | 0.760  | 0.794  |
| 3:     | 0.315  | 0.717  |
| 4:     | 0.487  | 0.207  |
| 5:     | 0.239  | 0.280  |
| 6:     | -0.191 | 0.050  |
| 7:     | -0.342 | -0.481 |
| 8:     | -0.677 | -0.532 |
| 9:     | -0.919 | -0.901 |
| 10:    | -1.178 | 0.462  |

X CENTROID: -0.109  
 Y CENTROID: 0.037  
 POA TO CENTROID: 0.115  
 HORZ SPREAD: 1.938  
 VERT SPREAD: 1.695  
 GROUP SPREAD: 2.386  
 MIN RADIUS: 0.083  
 MAX RADIUS: 1.239  
 MEAN RADIUS: 0.743  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0143204**

SERIAL NUMBER: G6635182. \_\_0

TARGET NUMBER: 3

FILE DATE: 03/05/2007

FILE TIME: 14:56

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

|    |       |       |
|----|-------|-------|
| 1: | 0.883 | 0.059 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 2: | 0.203 | -0.458 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.281 | -0.147 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.252 | -0.719 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.007 | -0.236 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.283 | 0.125 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 7: | 0.076 | 0.559 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.152 | 0.312 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.110 | 0.354 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.659 | 0.650 |
|-----|--------|-------|

X CENTROID: 0.030

Y CENTROID: 0.050

POA TO CENTROID: 0.058

HORZ SPREAD: 1.542

VERT SPREAD: 1.369

GROUP SPREAD: 1.651

MIN RADIUS: 0.264

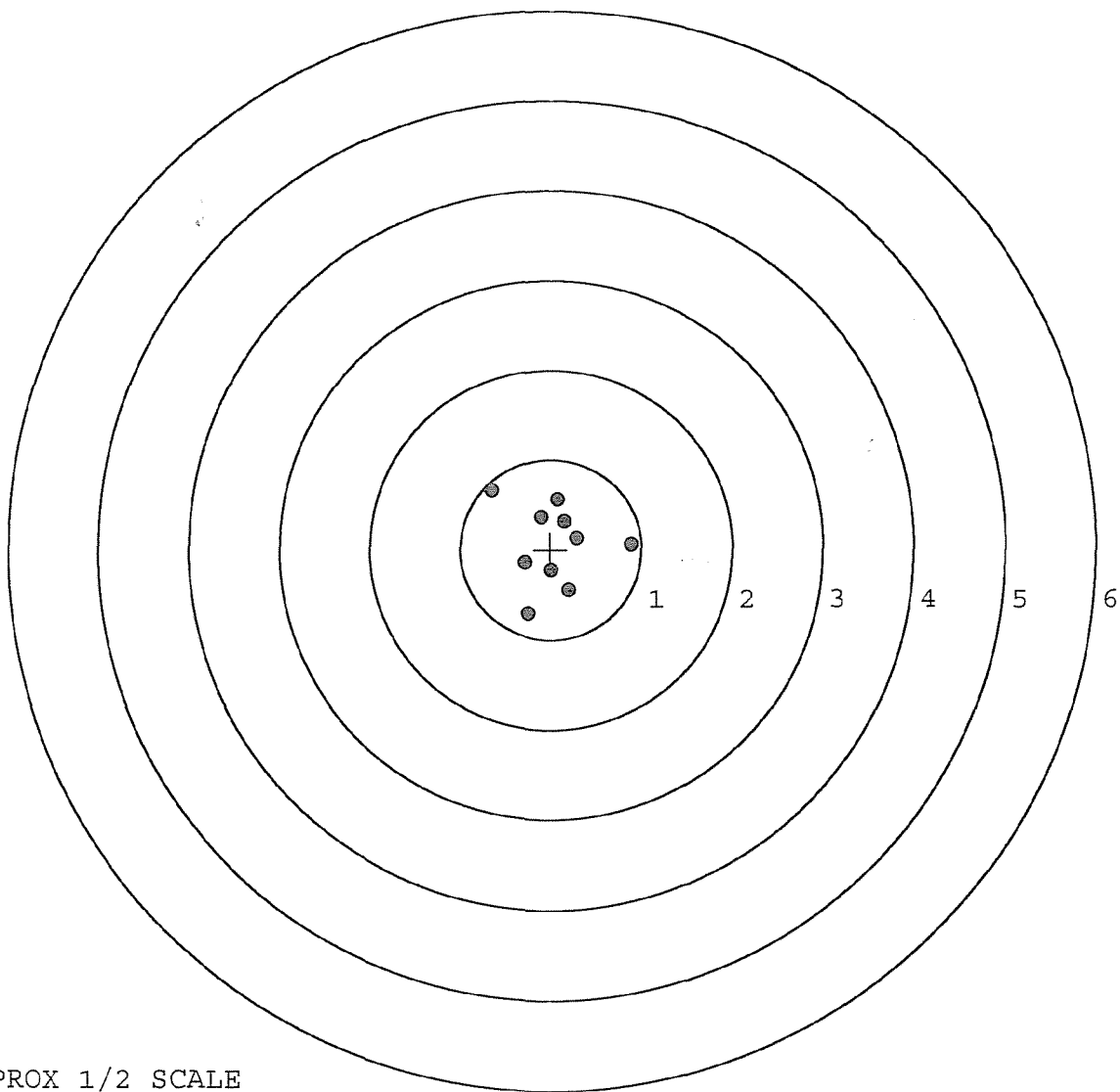
MAX RADIUS: 0.914

MEAN RADIUS: 0.518

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0143205**

SERIAL NUMBER: G6635182. \_\_0

TARGET NUMBER: 4

FILE DATE: 03/05/2007

FILE TIME: 14:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.753  | -0.839 |
| 2:     | 0.246  | -0.643 |
| 3:     | -0.005 | -0.299 |
| 4:     | -0.529 | -0.184 |
| 5:     | -1.109 | -0.950 |
| 6:     | 0.389  | 0.231  |
| 7:     | 0.299  | 0.357  |
| 8:     | -0.063 | 0.063  |
| 9:     | -0.012 | 0.311  |
| 10:    | -0.149 | 0.479  |

X CENTROID: -0.018

Y CENTROID: -0.147

POA TO CENTROID: 0.148

HORZ SPREAD: 1.862

VERT SPREAD: 1.429

GROUP SPREAD: 1.921

MIN RADIUS: 0.152

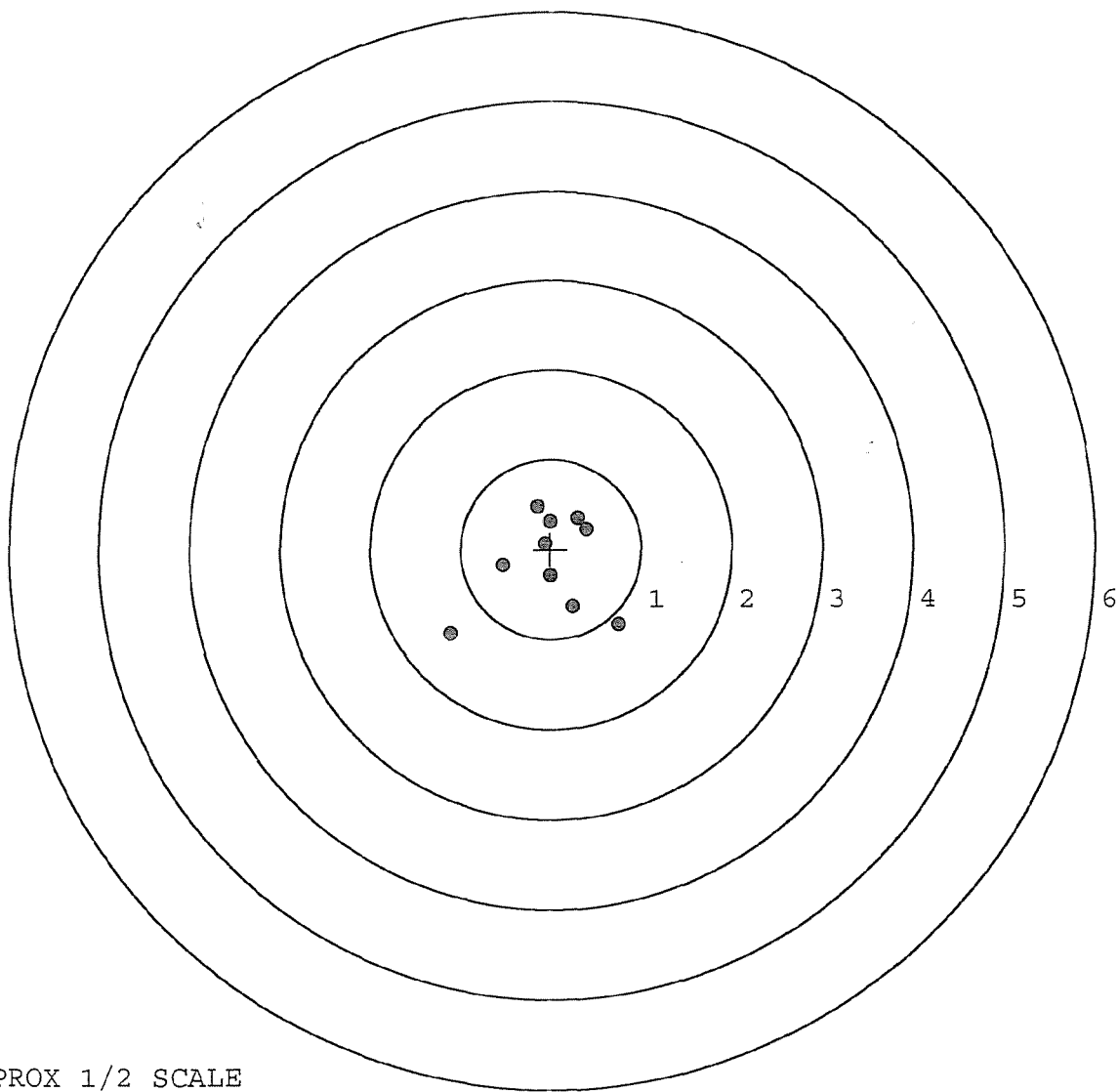
MAX RADIUS: 1.354

MEAN RADIUS: 0.608

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0143206**

SERIAL NUMBER: G6635182. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/05/2007

FILE TIME: 14:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.375  | 0.289  |
| 2:     | 0.452  | -1.246 |
| 3:     | 0.215  | 0.846  |
| 4:     | 0.019  | 0.446  |
| 5:     | 0.340  | 0.112  |
| 6:     | -0.025 | -0.438 |
| 7:     | -0.411 | -0.285 |
| 8:     | -0.741 | -0.604 |
| 9:     | 0.006  | 0.033  |
| 10:    | -0.125 | -0.167 |

X CENTROID: 0.111

Y CENTROID: -0.101

POA TO CENTROID: 0.150

HORZ SPREAD: 2.116

VERT SPREAD: 2.092

GROUP SPREAD: 2.297

MIN RADIUS: 0.170

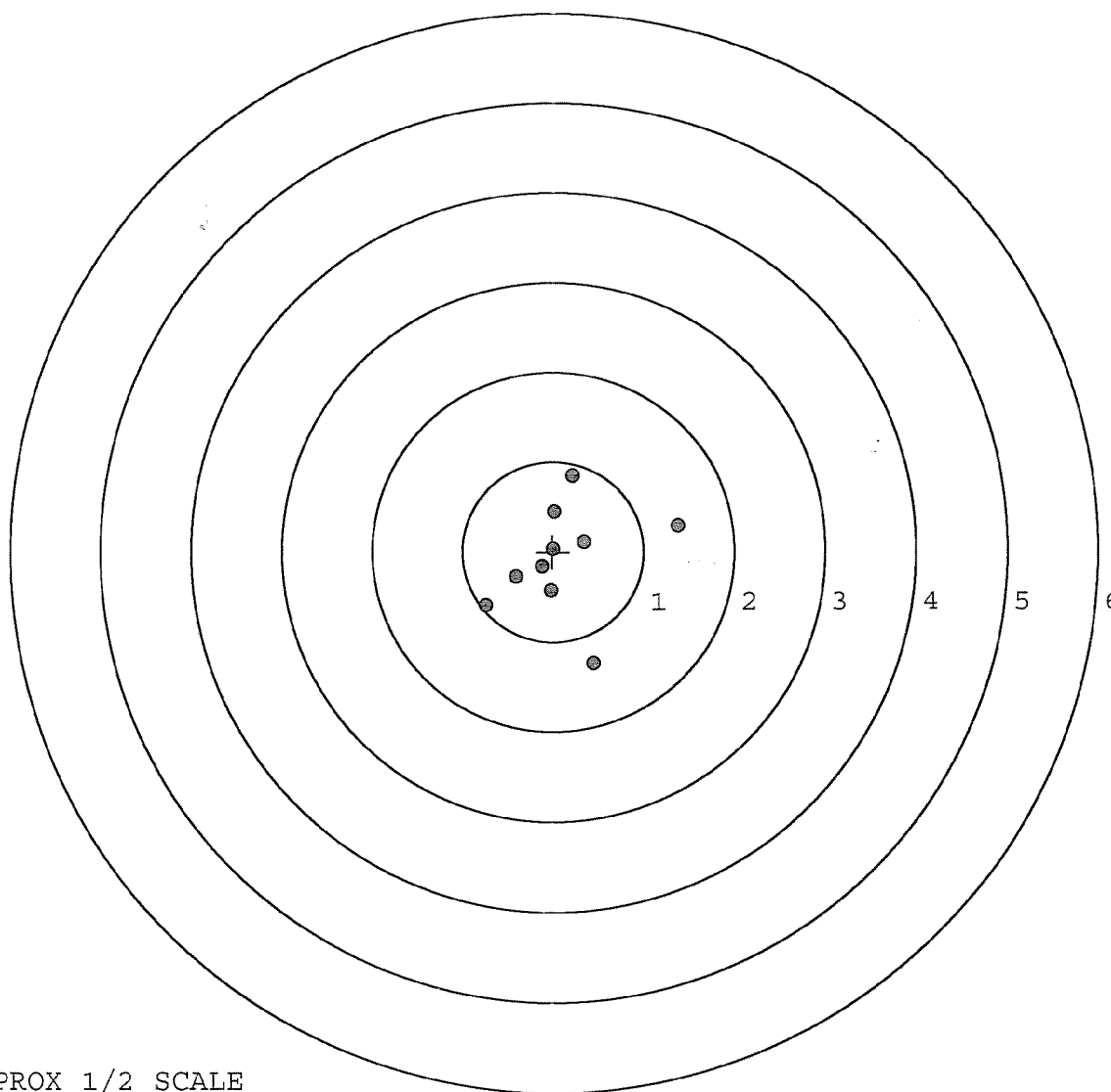
MAX RADIUS: 1.323

MEAN RADIUS: 0.666

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

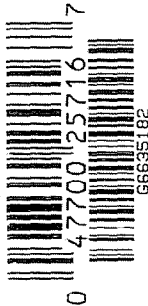
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



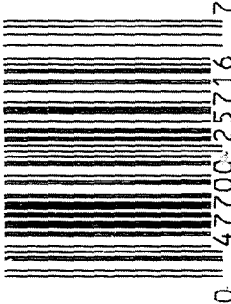
owner registration sticker



|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6635182

UPC



DD FORM

**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.

