

G6614350

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

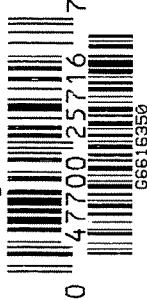
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

**25716**

BARREL LENGTH

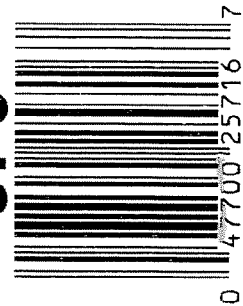
**24"**

CAPACITY

**6**

**G6616350**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616350

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-4-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-4-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07  | FM      |
| 440          | PROOF                                                                                                                                  |                         | 1-4-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-4-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 0 6 2007            | 1-5-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-8-08  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-8-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-5-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07  | Re      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 1/18/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-15-07 | L.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-15-07 | L.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-15-07 | L.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-15-07 | L.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                         | 2-20-07 | MTM     |

F004 REV 5/2006

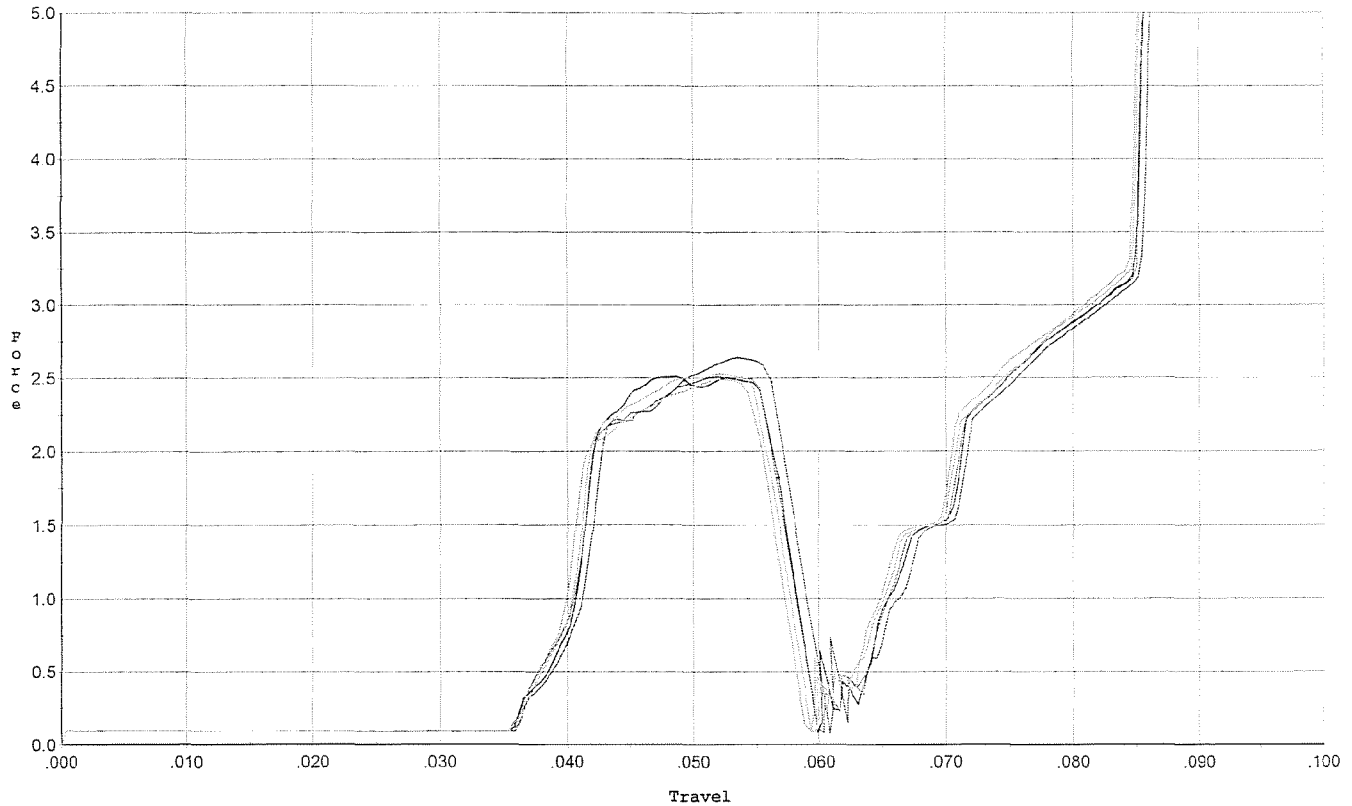
| OP #  | OPERATION NAME                                                           | READINGS                                                                | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|---------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.0</u> <u>6.75</u>                                       | 2-20-07 | TRW     |
| CONT. |                                                                          |                                                                         |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                                        | 2-20-07 | TRW     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                         | 2-20-07 | TRW     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025<sup>5</sup></u> <u>.025<sup>5</sup></u> <u>.025<sup>5</sup></u> | 2-20-07 | TRW     |
|       | J) ASSEMBLE STOCK                                                        |                                                                         | 2-15-07 | PPA     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                         | 2-20-07 | TRW     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                         | 2/20/07 | TRW     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                         | 2-20-07 | TRW     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                         | 2-20-07 | TRW     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                                        |         |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                                        | 2/20/07 | TRW     |
|       | MALFUNCTION <i>cit over<br/>live Rds</i>                                 | CORRECTION <i>O.K.</i>                                                  | 2-20-07 | FM      |
|       | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
|       | MALFUNCTION                                                              | CORRECTION <i>n/p</i>                                                   |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                                         | 2-16-07 | SD      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                         | 2-20-07 | TRW     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.73</u> <u>2.69</u> <u>2.73</u> <u>2.74</u> <u>2.77</u>             | 2-19-07 | TRW     |
|       | C) FUNCTION                                                              |                                                                         | 2-20-07 | TRW     |
| 690   | PACK                                                                     |                                                                         | 3-22-07 | PPA     |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



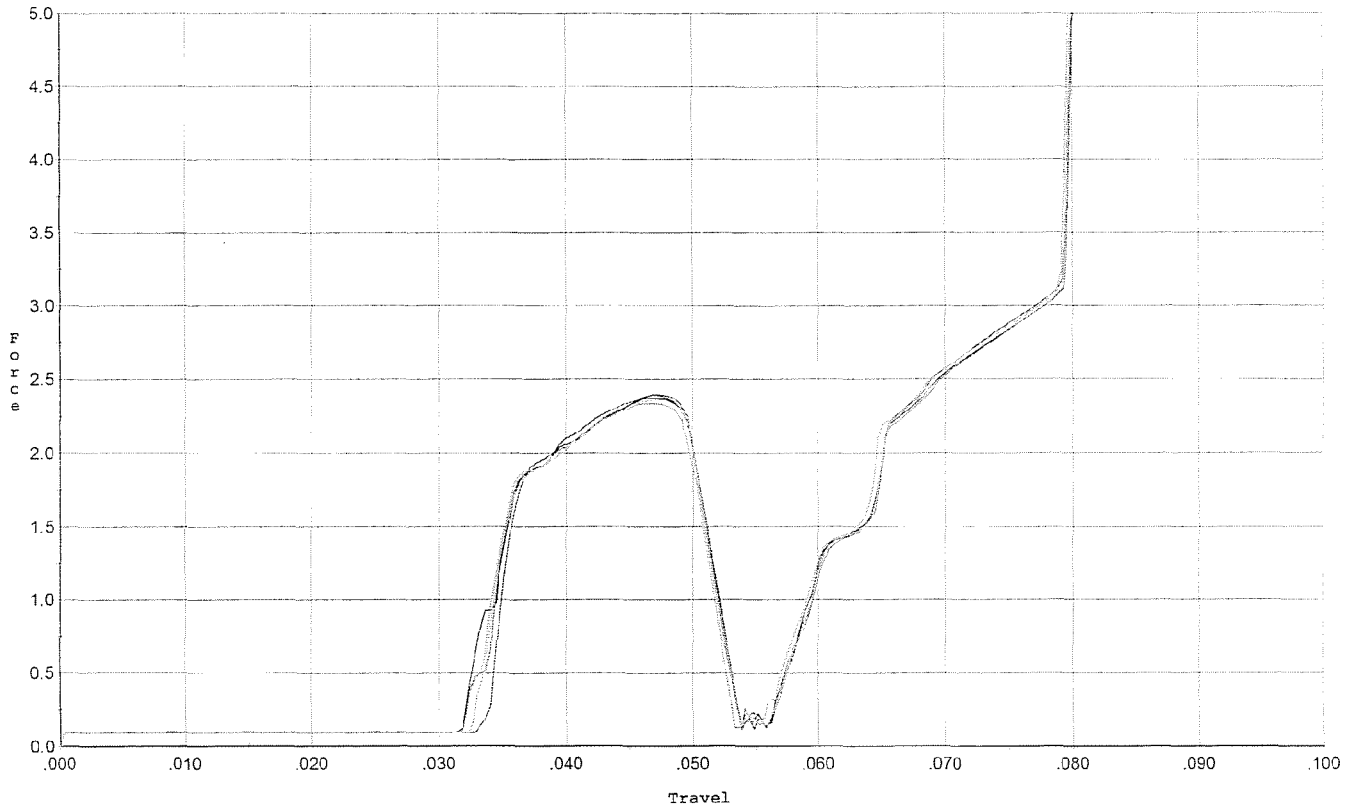
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.640      | 0.056             | 0.036           | 0.036      | 0.043             |           | Set Trigger |
| 2 | 2.510      | 0.057             | 0.036           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 2.507      | 0.057             | 0.036           | 0.036      | 0.044             |           | Set Trigger |
| 4 | 2.529      | 0.056             | 0.036           | 0.036      | 0.043             |           | Set Trigger |
| 5 | 2.489      | 0.055             | 0.036           | 0.036      | 0.041             |           | Set Trigger |

Avg 2.53

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



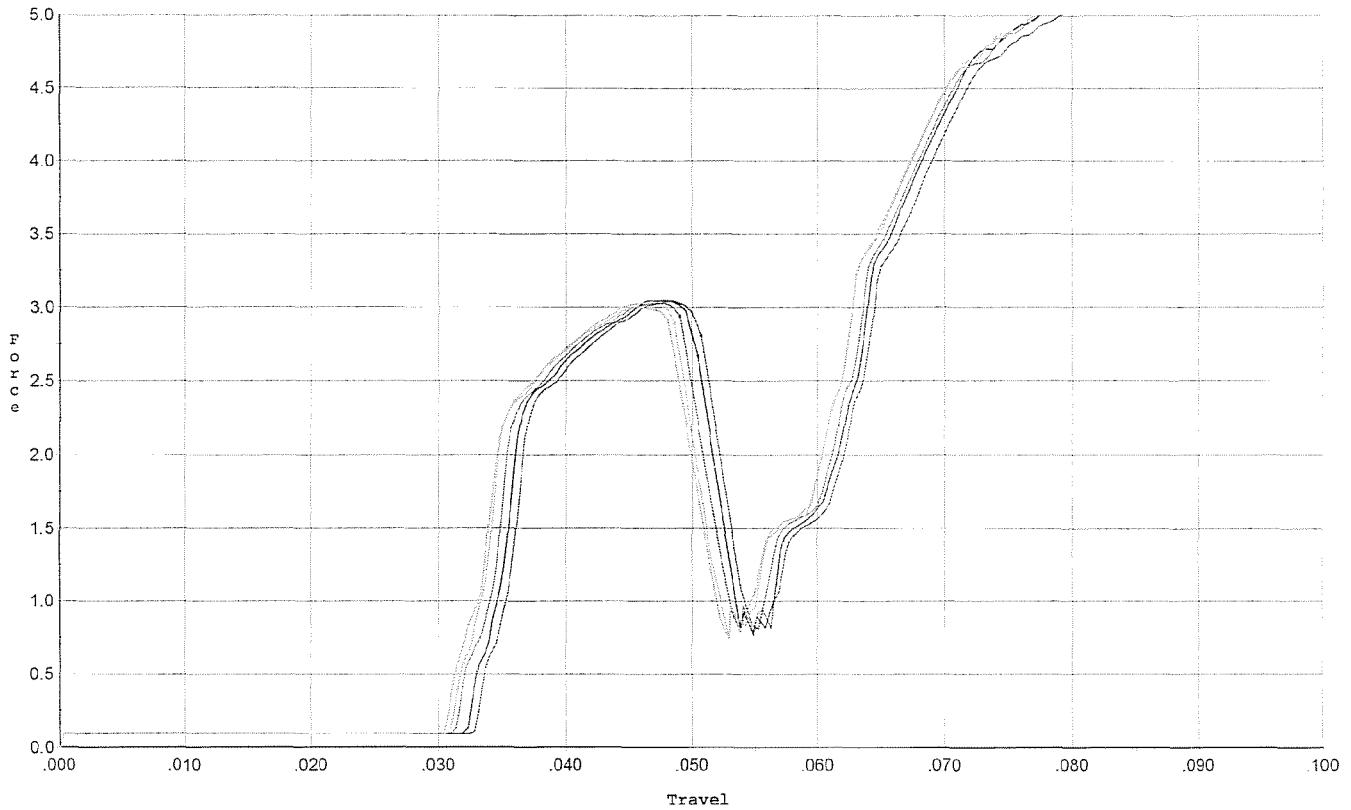
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.395      | 0.050             | 0.033           | 0.035      | 0.037             |           | Set Trigger |
| 2 | 2.372      | 0.050             | 0.032           | 0.035      | 0.038             |           | Set Trigger |
| 3 | 2.396      | 0.051             | 0.032           | 0.035      | 0.040             |           | Set Trigger |
| 4 | 2.361      | 0.050             | 0.033           | 0.035      | 0.037             |           | Set Trigger |
| 5 | 2.335      | 0.050             | 0.032           | 0.035      | 0.038             |           | Set Trigger |

AVG 2.37

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



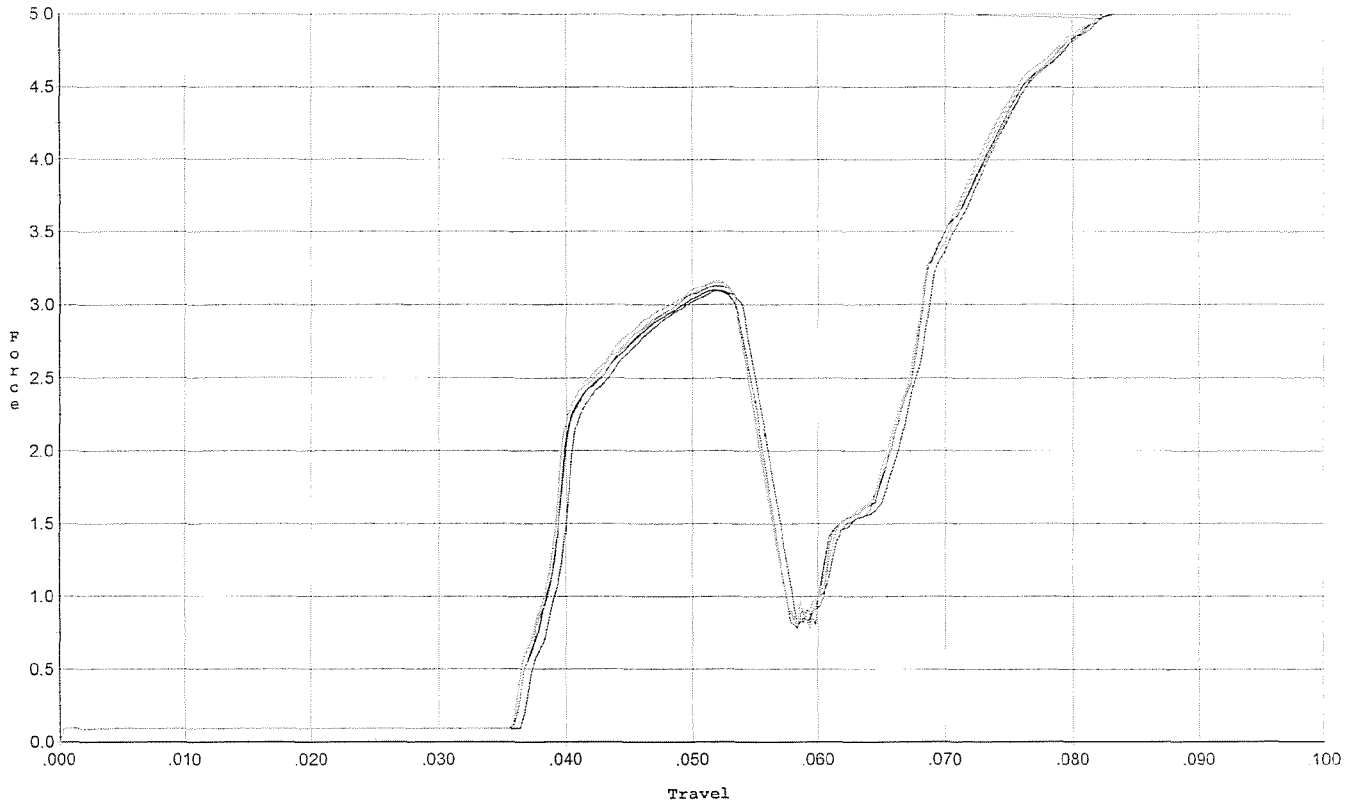
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.043      | 0.051             | 0.033           | 0.033      | 0.048             |           | Set Trigger |
| 2 | 3.047      | 0.050             | 0.033           | 0.033      | 0.049             |           | Set Trigger |
| 3 | 3.031      | 0.049             | 0.032           | 0.033      | 0.047             |           | Set Trigger |
| 4 | 3.039      | 0.049             | 0.031           | 0.033      | 0.047             |           | Set Trigger |
| 5 | 2.998      | 0.050             | 0.031           | 0.033      | 0.049             |           | Set Trigger |

Aug 3.03

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



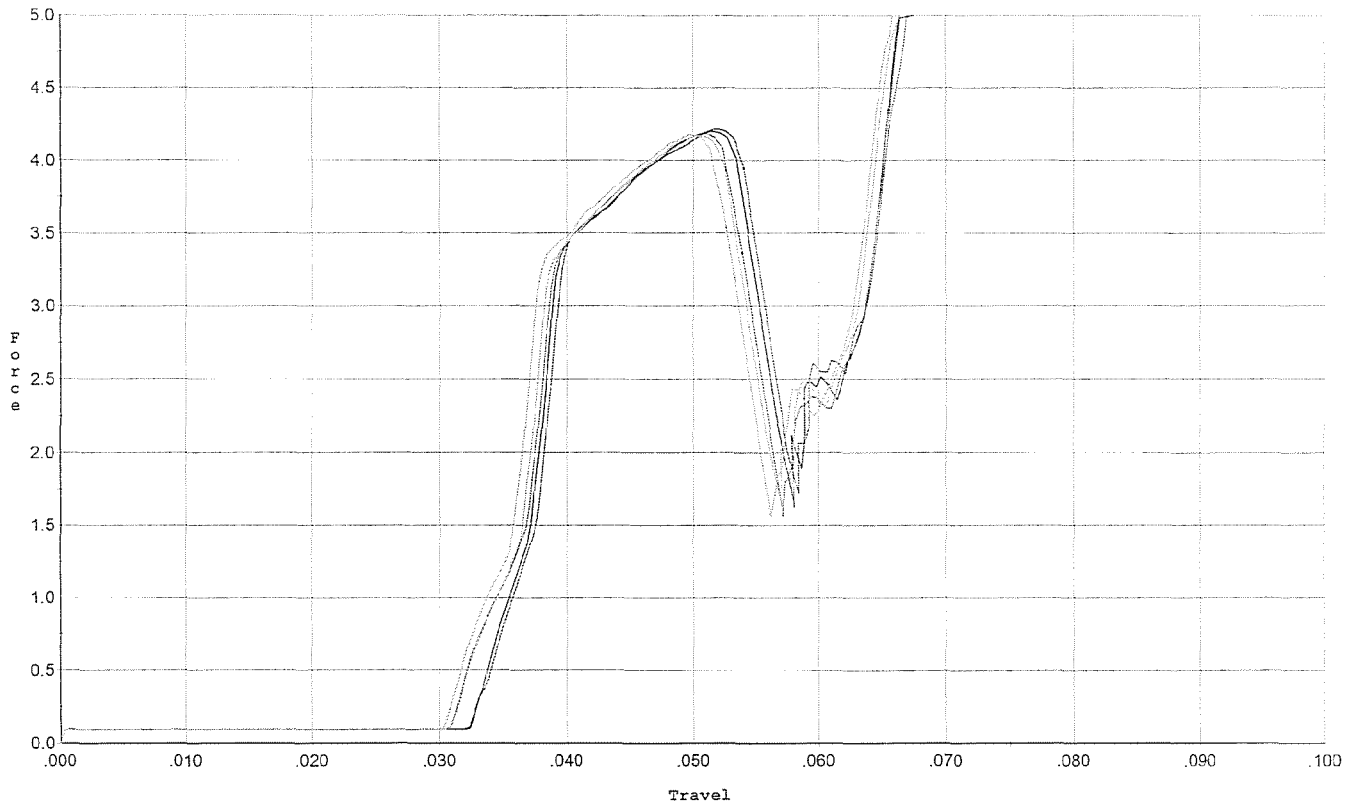
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.096      | 0.056             | 0.037           | 0.034      | 0.050             |           | Set Trigger |
| 2 | 3.097      | 0.053             | 0.036           | 0.034      | 0.048             |           | Set Trigger |
| 3 | 3.129      | 0.055             | 0.036           | 0.034      | 0.050             |           | Set Trigger |
| 4 | 3.164      | 0.053             | 0.036           | 0.034      | 0.049             |           | Set Trigger |
| 5 | 3.153      | 0.053             | 0.036           | 0.034      | 0.049             |           | Set Trigger |

Avg 3.12

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



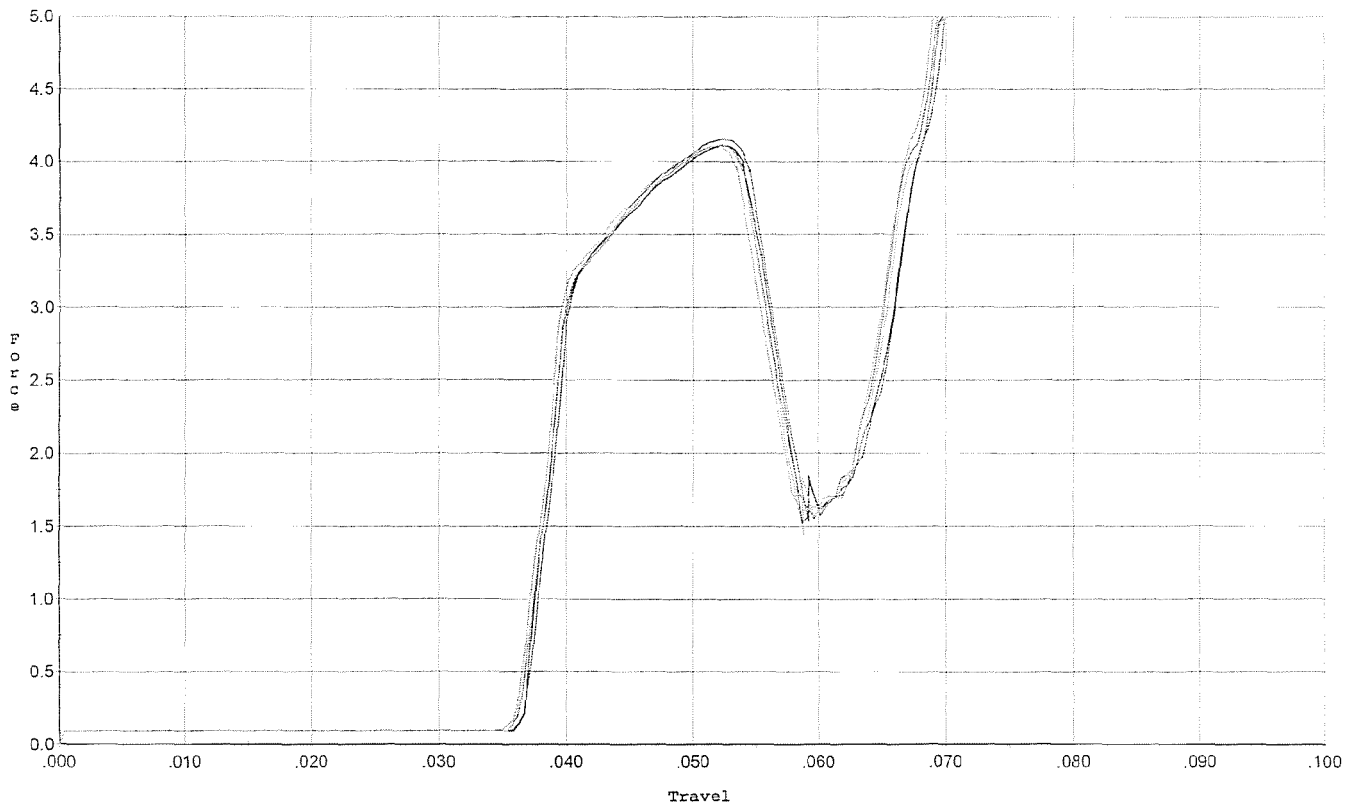
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.213      | 0.054             | 0.033           | 0.018      | 0.073             |           | Set Trigger |
| 2 | 4.200      | 0.053             | 0.033           | 0.018      | 0.072             |           | Set Trigger |
| 3 | 4.185      | 0.054             | 0.031           | 0.018      | 0.073             |           | Set Trigger |
| 4 | 4.167      | 0.052             | 0.031           | 0.019      | 0.071             |           | Set Trigger |
| 5 | 4.177      | 0.053             | 0.031           | 0.019      | 0.072             |           | Set Trigger |

4.18 Avg.

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



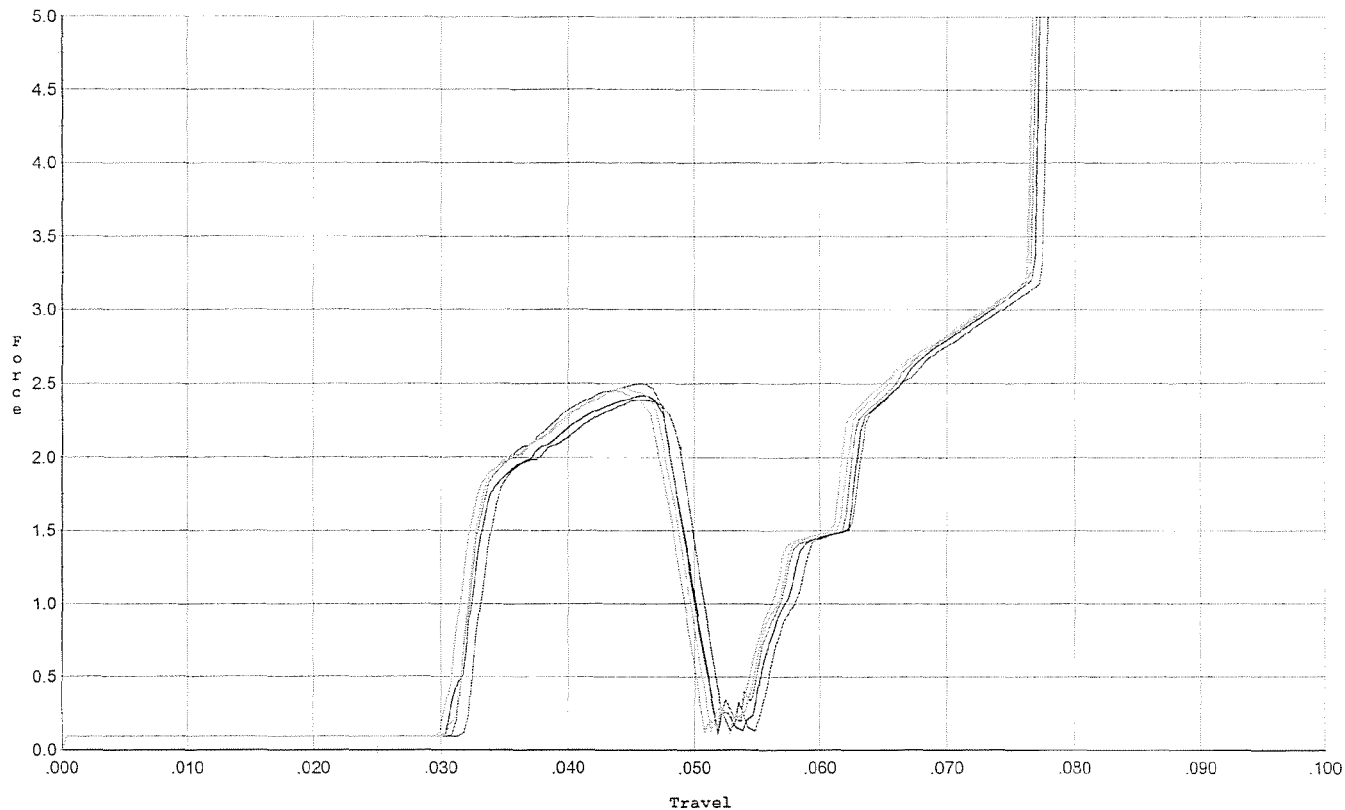
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.154      | 0.055             | 0.037           | 0.032      | 0.068             |           | Set Trigger |
| 2 | 4.109      | 0.055             | 0.037           | 0.032      | 0.070             |           | Set Trigger |
| 3 | 4.109      | 0.054             | 0.036           | 0.033      | 0.067             |           | Set Trigger |
| 4 | 4.116      | 0.054             | 0.036           | 0.033      | 0.067             |           | Set Trigger |
| 5 | 4.104      | 0.053             | 0.036           | 0.033      | 0.066             |           | Set Trigger |

Avg 4.11

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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



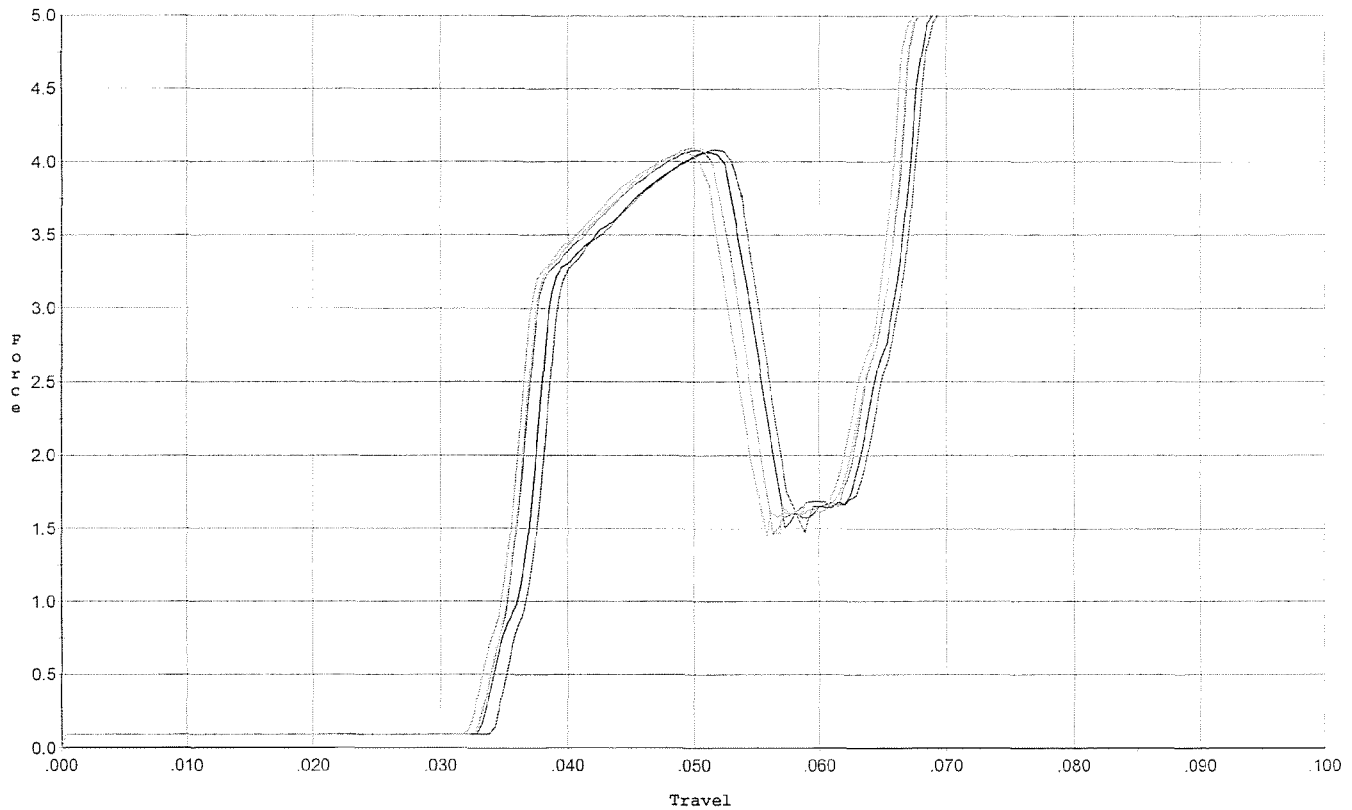
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.390      | 0.049             | 0.032           | 0.034      | 0.038             |           | Set Trigger |
| 2 | 2.418      | 0.050             | 0.031           | 0.033      | 0.039             |           | Set Trigger |
| 3 | 2.501      | 0.047             | 0.031           | 0.033      | 0.039             |           | Set Trigger |
| 4 | 2.468      | 0.049             | 0.031           | 0.033      | 0.039             |           | Set Trigger |
| 5 | 2.447      | 0.048             | 0.030           | 0.033      | 0.039             |           | Set Trigger |

Avg 2.44

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/18/07

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 | 4.082      | 0.054             | 0.035           | 0.024      | 0.068             |           | Set Trigger |
| 2 | 4.065      | 0.054             | 0.033           | 0.026      | 0.070             |           | Set Trigger |
| 3 | 4.080      | 0.053             | 0.033           | 0.032      | 0.068             |           | Set Trigger |
| 4 | 4.096      | 0.053             | 0.033           | 0.032      | 0.069             |           | Set Trigger |
| 5 | 4.062      | 0.051             | 0.033           | 0.032      | 0.066             |           | Set Trigger |

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616350.\_\_\_0  
FILE DATE AND TIME: 02/16/2007 23:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.138 |
| The Average Y Centroid of the Five Target Set:              | 0.045 |
| The Average Point of Impact of the Five Target Set:         | 0.146 |
| The Average Mean Radius of the Five Target Set:             | 0.563 |
| The Distance from POA to Centroid Target #1:                | 0.517 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.433 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.599 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.508 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.512 |

**BARBER - M24 0137258**

SERIAL NUMBER: G6616350. \_\_0

TARGET NUMBER: 1

FILE DATE: 02/16/2007

FILE TIME: 23:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.500 | 0.915  |
| 2:     | -0.190 | 0.879  |
| 3:     | 0.001  | 0.697  |
| 4:     | 0.020  | 0.424  |
| 5:     | 0.343  | 0.019  |
| 6:     | 0.719  | -0.322 |
| 7:     | 0.542  | -0.469 |
| 8:     | 0.075  | -0.853 |
| 9:     | 1.354  | 0.797  |
| 10:    | 2.081  | 0.544  |

X CENTROID: 0.444

Y CENTROID: 0.263

POA TO CENTROID: 0.517

HORZ SPREAD: 2.581

VERT SPREAD: 1.768

GROUP SPREAD: 2.608

MIN RADIUS: 0.264

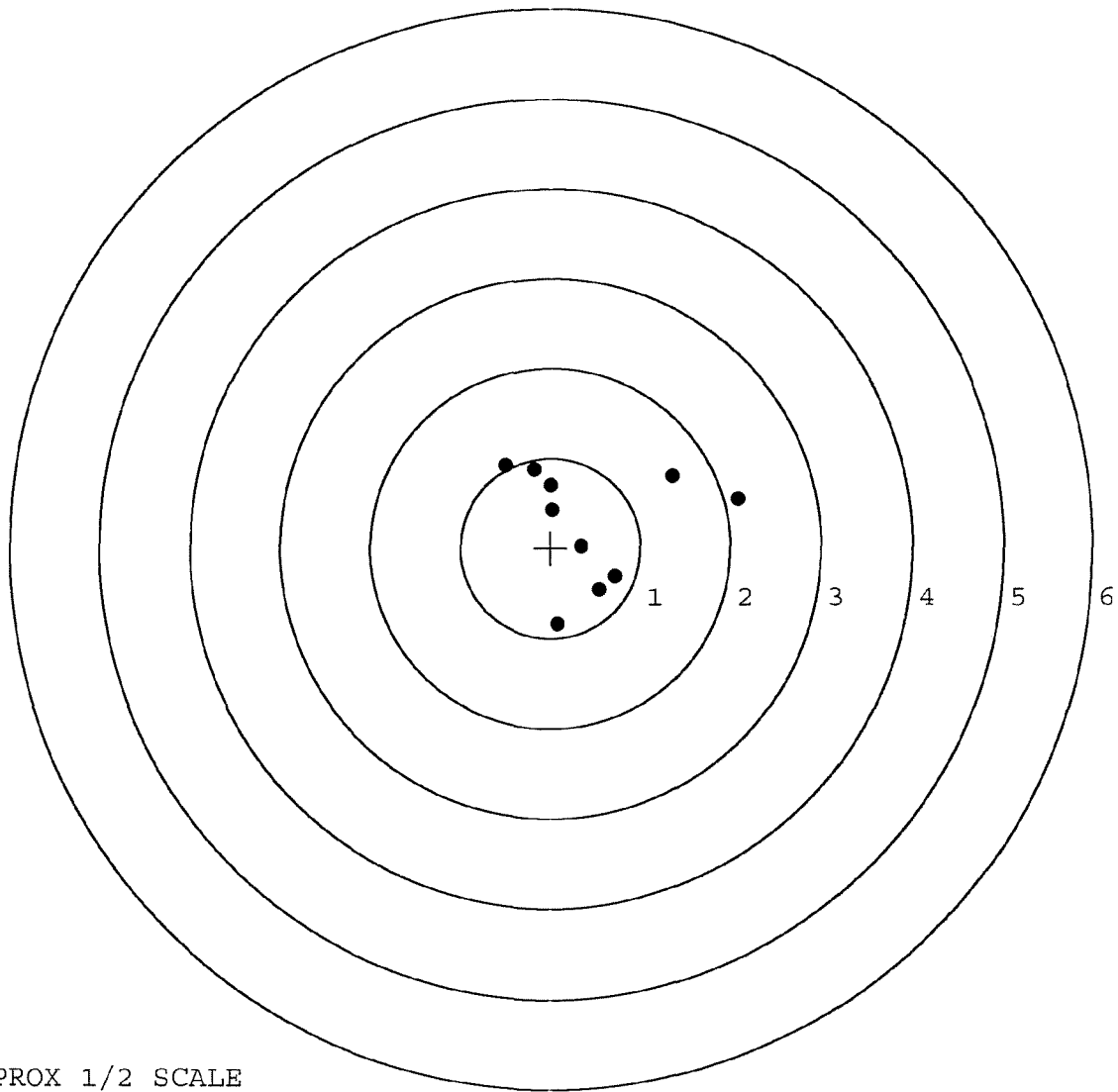
MAX RADIUS: 1.660

MEAN RADIUS: 0.865

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616350. 0

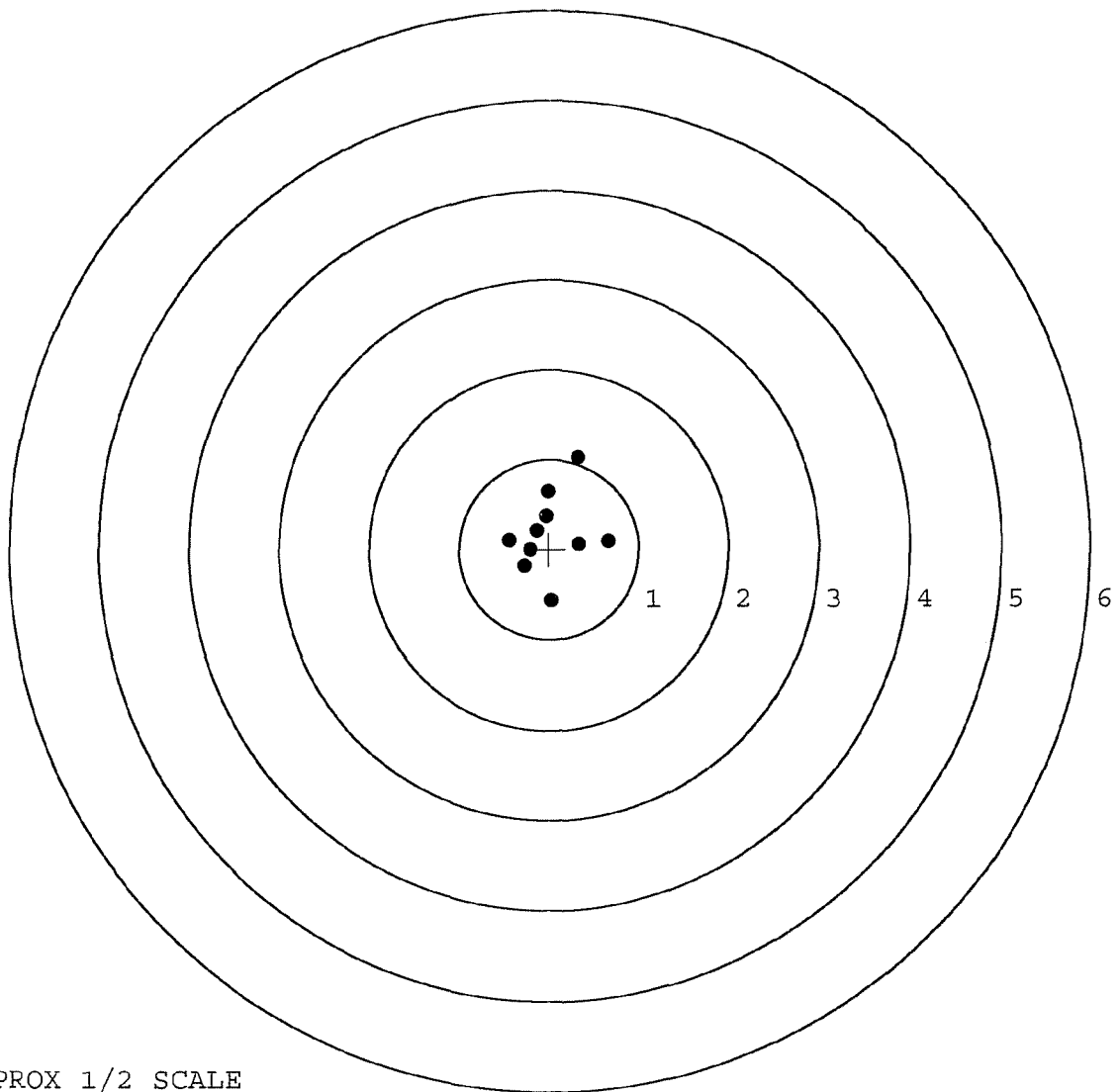
TARGET NUMBER: 2

FILE DATE: 02/16/2007

FILE TIME: 23:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.323  | 1.022  |
| 2:     | -0.014 | 0.644  |
| 3:     | -0.037 | 0.368  |
| 4:     | 0.333  | 0.062  |
| 5:     | 0.657  | 0.094  |
| 6:     | -0.141 | 0.209  |
| 7:     | -0.211 | -0.007 |
| 8:     | -0.276 | -0.193 |
| 9:     | -0.450 | 0.101  |
| 10:    | 0.022  | -0.576 |

X CENTROID: 0.021  
Y CENTROID: 0.172  
POA TO CENTROID: 0.174  
HORZ SPREAD: 1.107  
VERT SPREAD: 1.598  
GROUP SPREAD: 1.626  
MIN RADIUS: 0.166  
MAX RADIUS: 0.902  
MEAN RADIUS: 0.470  
# IN 1 IN DIAMETER: 7  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0137260**

SERIAL NUMBER: G6616350. \_\_0

TARGET NUMBER: 3

FILE DATE: 02/16/2007

FILE TIME: 23:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.193  | 0.913  |
| 2:     | -0.019 | 0.628  |
| 3:     | 0.263  | 0.238  |
| 4:     | 0.458  | -1.018 |
| 5:     | 0.061  | -0.191 |
| 6:     | 0.094  | -0.537 |
| 7:     | -0.063 | -0.335 |
| 8:     | -0.134 | -0.255 |
| 9:     | -0.137 | -0.517 |
| 10:    | -0.317 | -0.706 |

X CENTROID: 0.040

Y CENTROID: -0.178

POA TO CENTROID: 0.182

HORZ SPREAD: 0.775

VERT SPREAD: 1.931

GROUP SPREAD: 1.949

MIN RADIUS: 0.025

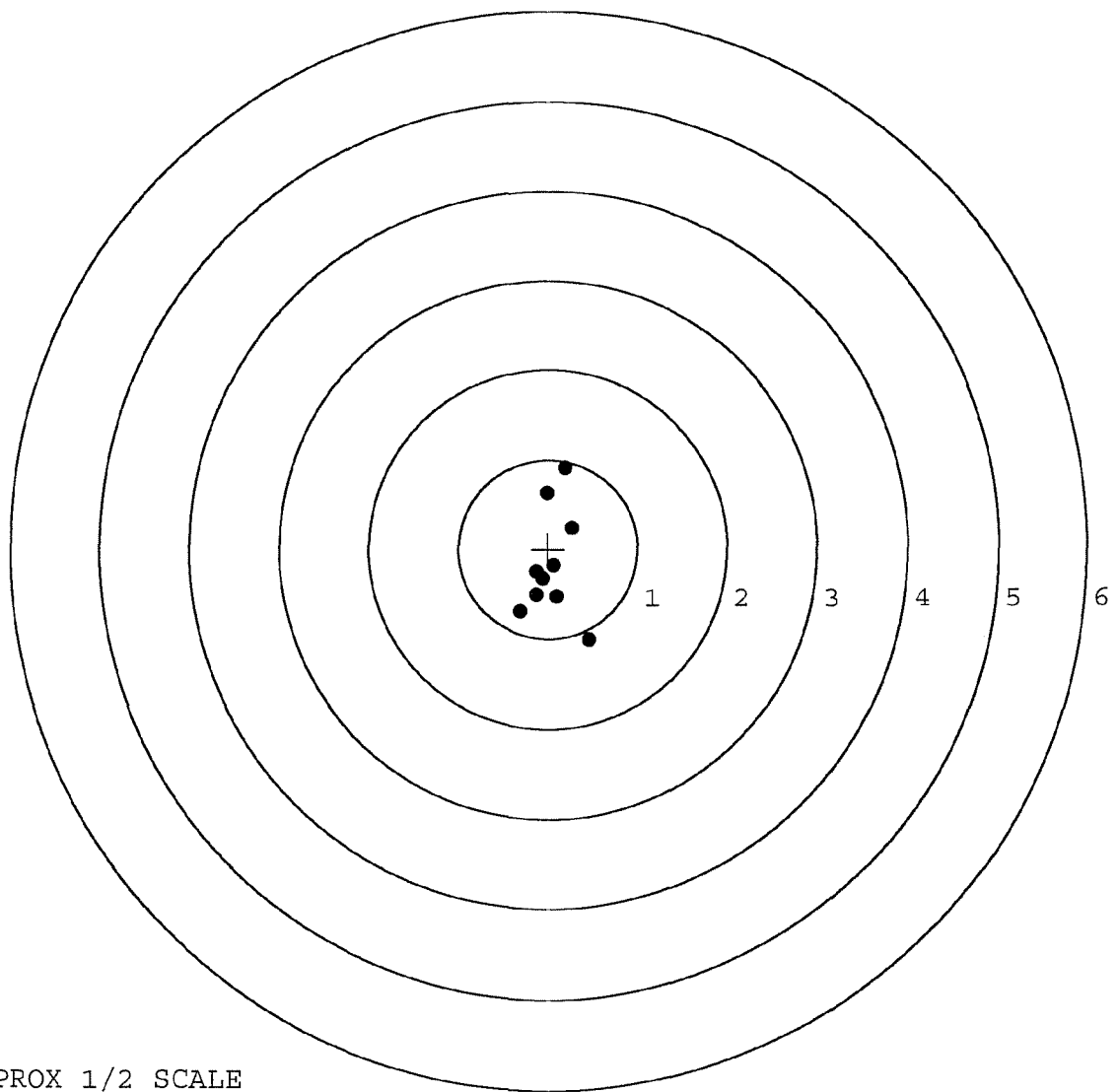
MAX RADIUS: 1.102

MEAN RADIUS: 0.511

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

# BARBER - M24 0137261

SERIAL NUMBER: G6616350. \_\_0

TARGET NUMBER: 4

FILE DATE: 02/16/2007

FILE TIME: 23:18

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.181 | 0.324  |
| 2:     | 0.119  | 0.412  |
| 3:     | 1.188  | 0.277  |
| 4:     | 0.181  | -0.144 |
| 5:     | 0.550  | -0.225 |
| 6:     | 0.505  | -0.703 |
| 7:     | 0.246  | -0.668 |
| 8:     | 0.095  | -0.708 |
| 9:     | -0.119 | -0.311 |
| 10:    | -0.123 | -0.301 |

X CENTROID: 0.246

Y CENTROID: -0.205

POA TO CENTROID: 0.320

HORZ SPREAD: 1.369

VERT SPREAD: 1.120

GROUP SPREAD: 1.471

MIN RADIUS: 0.089

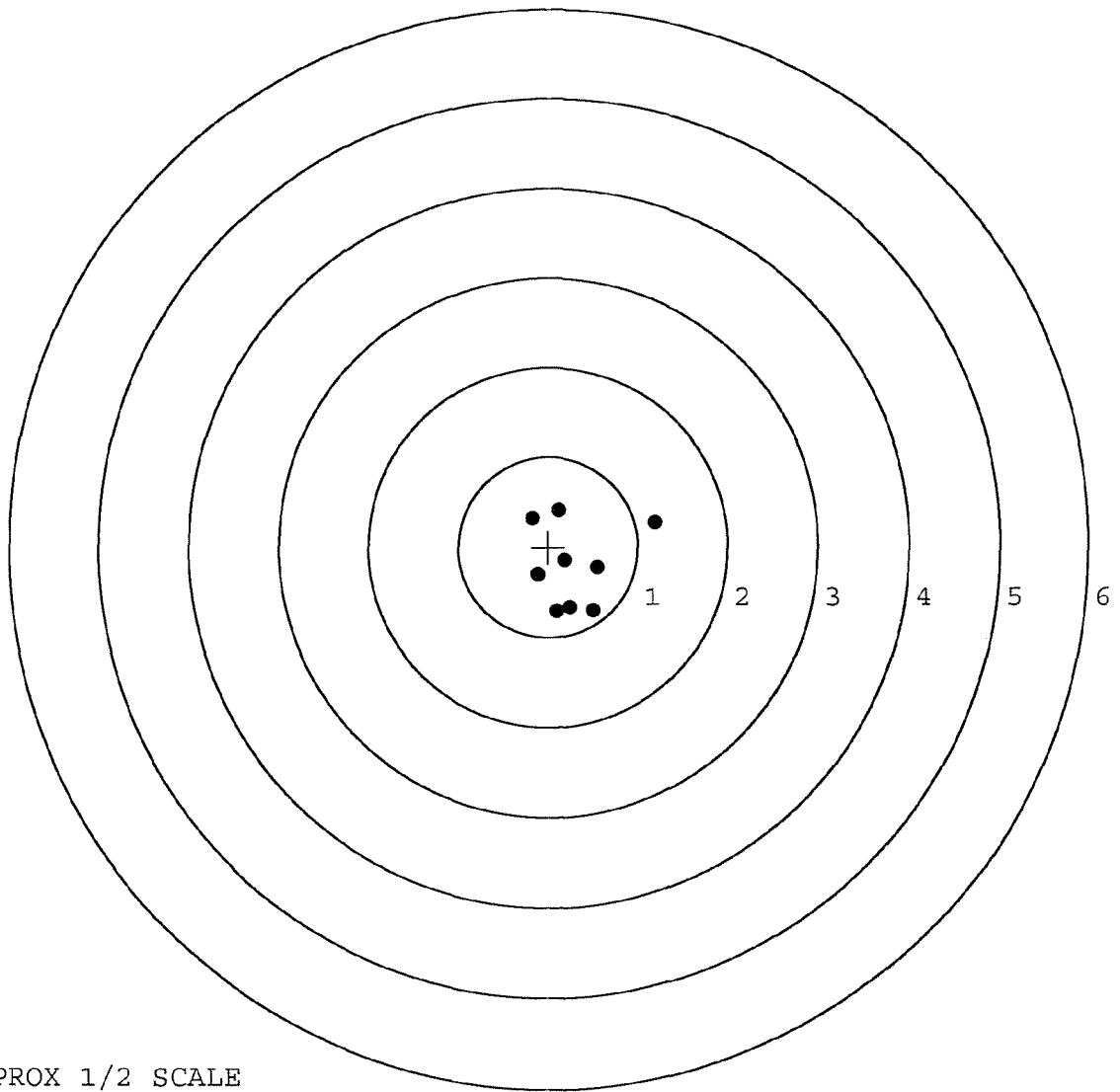
MAX RADIUS: 1.058

MEAN RADIUS: 0.507

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0137262**

SERIAL NUMBER: G6616350. \_\_0

TARGET NUMBER: 5

FILE DATE: 02/16/2007

FILE TIME: 23:18

X CENTROID: -0.059

Y CENTROID: 0.172

POA TO CENTROID: 0.182

HORZ SPREAD: 1.204

VERT SPREAD: 1.197

GROUP SPREAD: 1.285

MIN RADIUS: 0.038

MAX RADIUS: 0.847

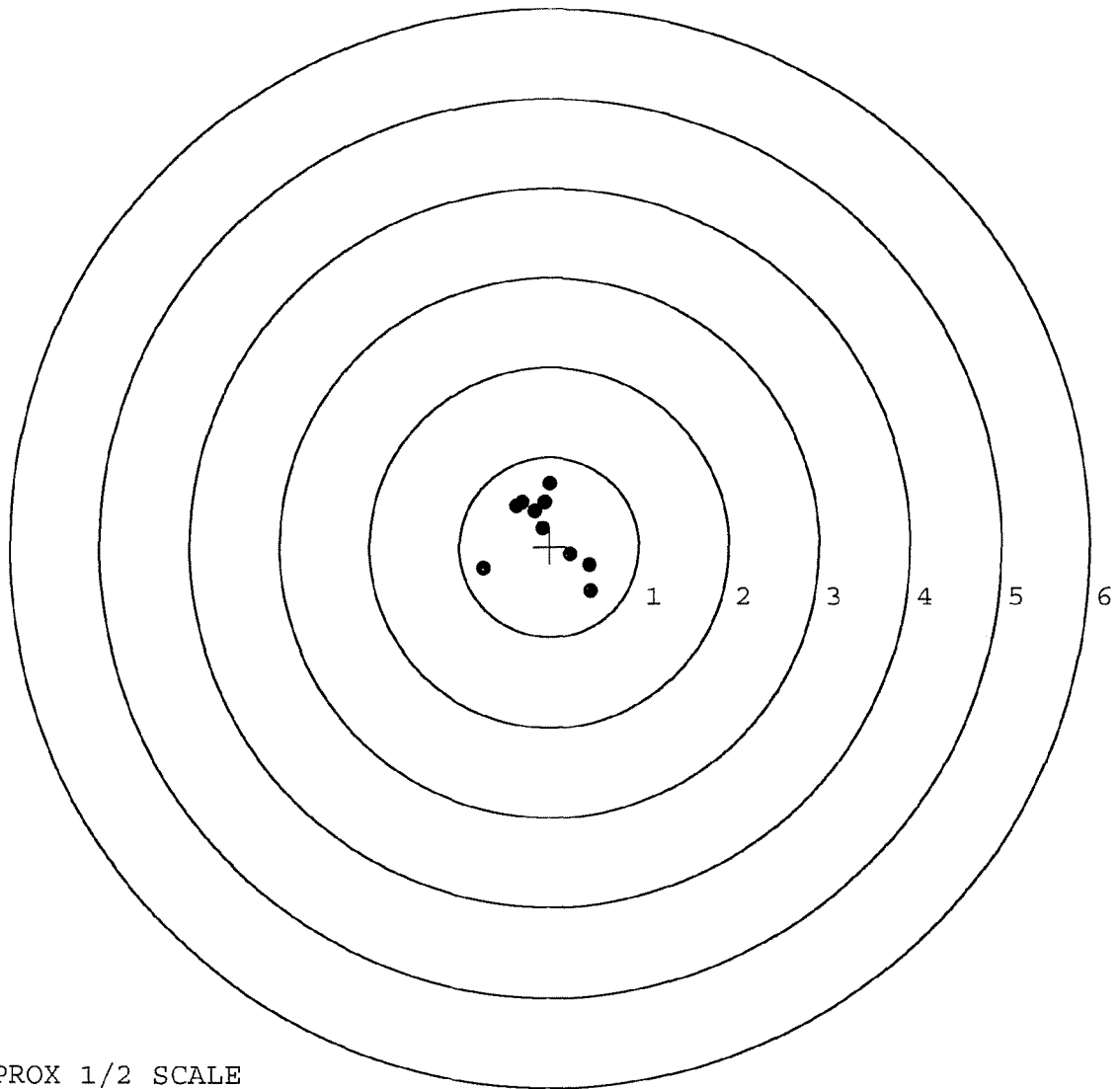
MEAN RADIUS: 0.464

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.083 | 0.201  |
| 2:     | -0.377 | 0.450  |
| 3:     | -0.002 | 0.704  |
| 4:     | -0.172 | 0.396  |
| 5:     | 0.233  | -0.088 |
| 6:     | 0.449  | -0.200 |
| 7:     | 0.466  | -0.493 |
| 8:     | -0.738 | -0.243 |
| 9:     | -0.309 | 0.500  |
| 10:    | -0.056 | 0.494  |



TARGET APPROX 1/2 SCALE