

G660547c

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



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

**UPC**



SERIAL NO.



**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



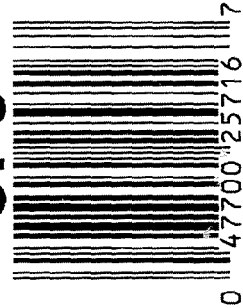
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6605476**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605476

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 10-5-06  | RTZ        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 10-5-06  | RTZ        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 10-6-06  | DK         |
| 440          | PROOF                                                                                                                                  |                     | 10-6-06  | TRLW       |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 10-6-06  | TRLW       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 6 6 2006        | 10-6-06  | BLG        |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>mmg</i> | 10/6/06  | <i>mmg</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |          |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 10-6-06  | RP         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 10-6-06  | TRLW       |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 10-9-06  | CB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |            |
|              | (BOLT)                                                                                                                                 |                     | 10/11/06 | RB         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     | 10/17/06 | DK         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     |          |            |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 10/17/06 | DK         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 10/17/06 | DK         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 10-17-06 | BLG        |
|              | 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> |                     |          |            |

F004 REV 5/2006

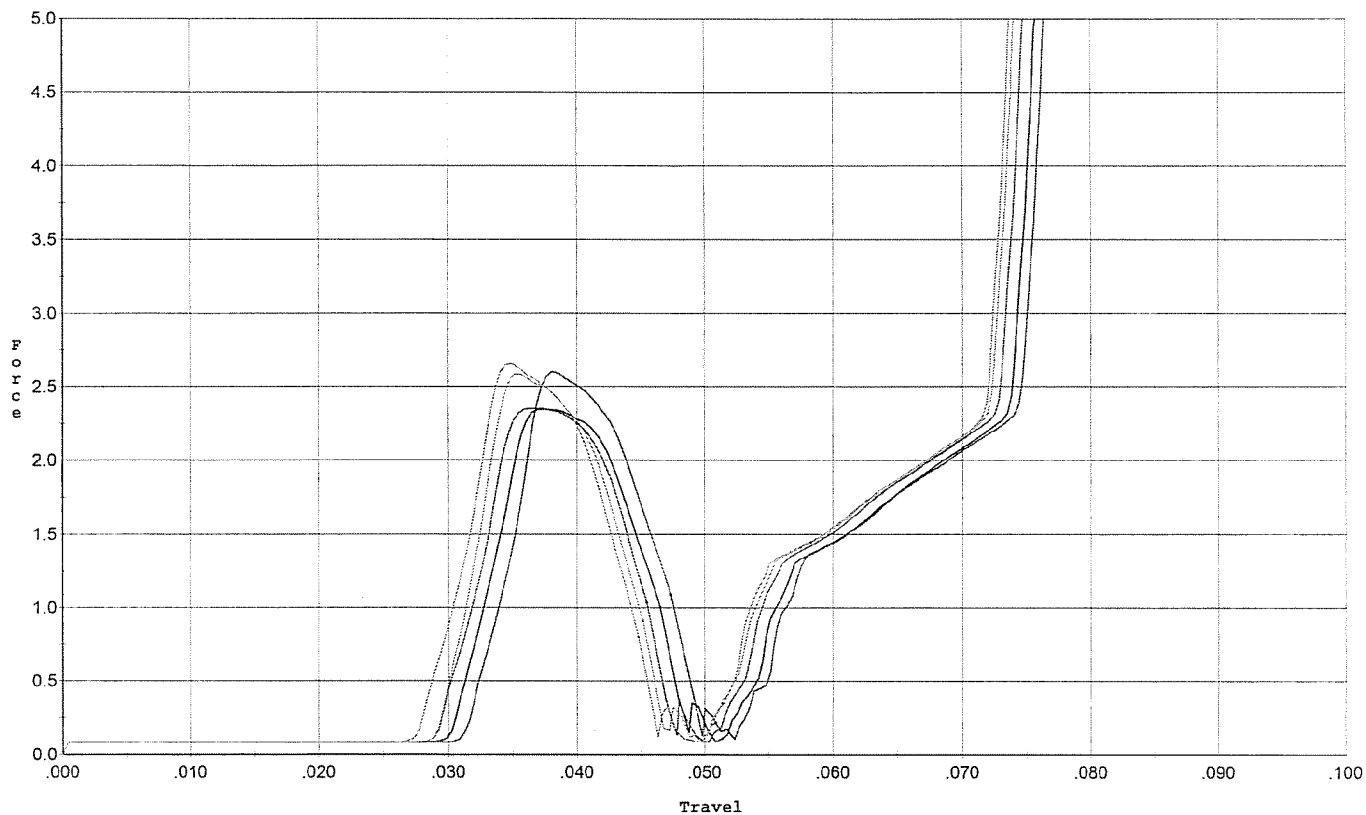
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.5</u> <u>8.0</u> <u>7.75</u>                           | 11-9-06  | TRW     |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.75</u> <u>2.75</u> <u>2.75</u>                         | 11-9-06  | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0265</u> <u>.0265</u> <u>.025</u>                       | 11-9-06  | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-18-06 | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-14-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-17-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-17-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-17-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/18/06 | mem     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-18-06 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-14-06 | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.53</u> <u>2.52</u> <u>2.46</u> <u>2.60</u> <u>2.61</u> | 10-23-06 | RA      |
|              | C) FUNCTION                                                              |                                                             | 11-14-06 | L.P.D.  |
| 690          | PACK                                                                     |                                                             | 12-7-06  | RA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/06/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 ini.



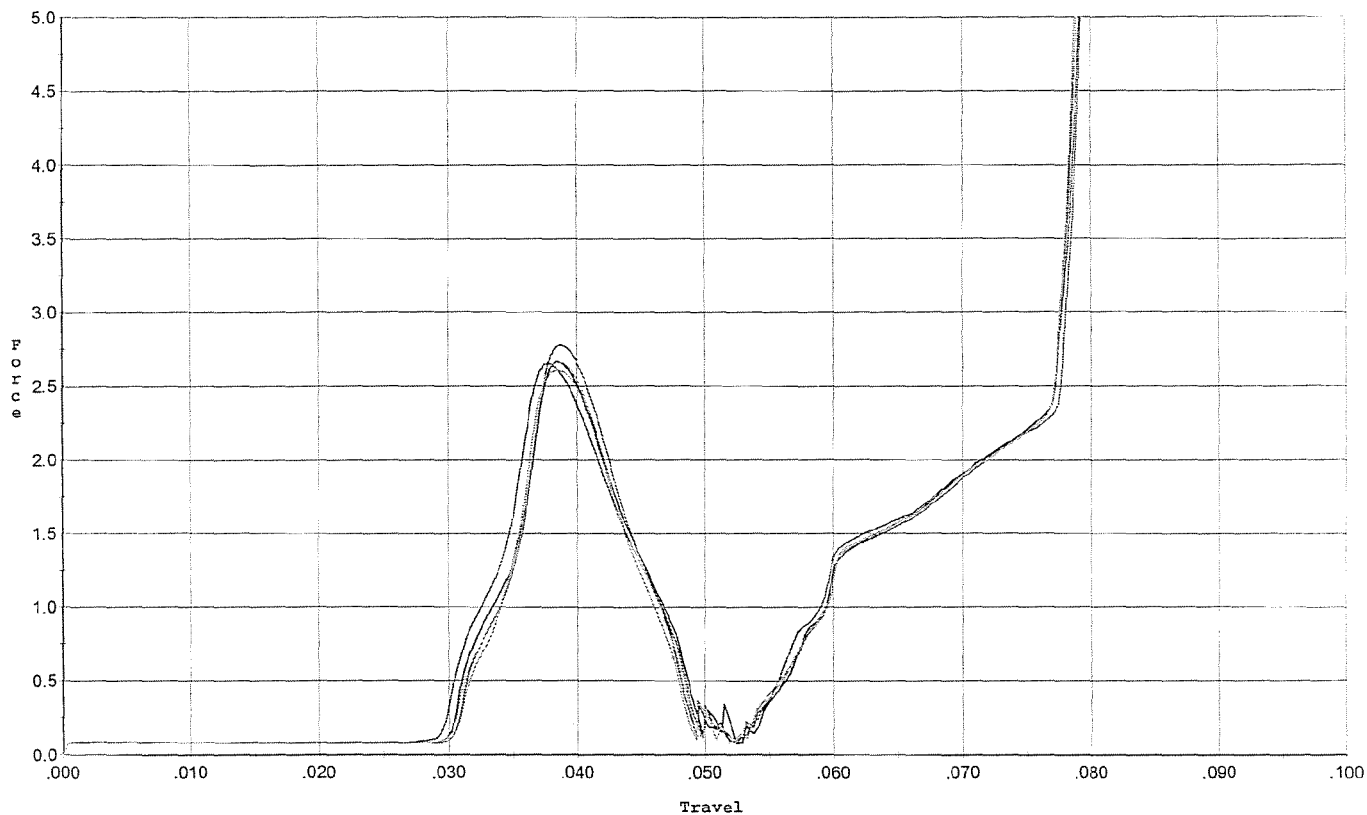
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.604      | 0.047             | 0.032           | 0.035      | 0.031             |           | Set Trigger |
| 2 | 2.345      | 0.046             | 0.031           | 0.035      | 0.030             |           | Set Trigger |
| 3 | 2.351      | 0.045             | 0.029           | 0.034      | 0.030             |           | Set Trigger |
| 4 | 2.585      | 0.045             | 0.029           | 0.034      | 0.031             |           | Set Trigger |
| 5 | 2.654      | 0.045             | 0.028           | 0.034      | 0.033             |           | Set Trigger |

AVG 2.50

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 2.5 after 50 cycles



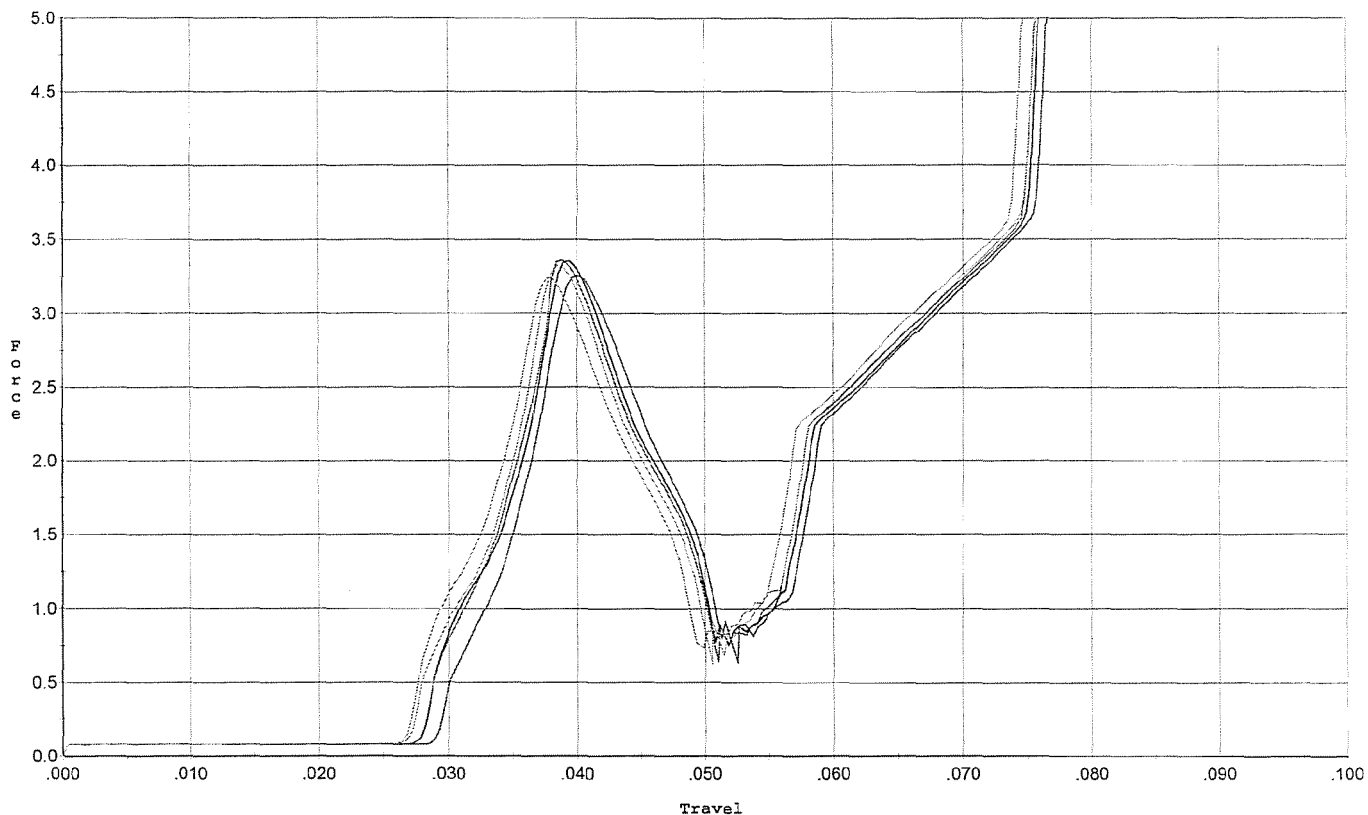
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.653      | 0.047             | 0.030           | 0.037      | 0.031             |           | Set Trigger |
| 2 | 2.672      | 0.048             | 0.030           | 0.036      | 0.030             |           | Set Trigger |
| 3 | 2.782      | 0.048             | 0.031           | 0.037      | 0.030             |           | Set Trigger |
| 4 | 2.664      | 0.048             | 0.031           | 0.036      | 0.030             |           | Set Trigger |
| 5 | 2.609      | 0.047             | 0.031           | 0.037      | 0.029             |           | Set Trigger |

AVG 2.67

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 3.0 ini.



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.252      | 0.050             | 0.029           | 0.033      | 0.043             |           | Set Trigger |
| 2 | 3.353      | 0.049             | 0.028           | 0.032      | 0.045             |           | Set Trigger |
| 3 | 3.361      | 0.050             | 0.028           | 0.032      | 0.045             |           | Set Trigger |
| 4 | 3.328      | 0.049             | 0.027           | 0.033      | 0.045             |           | Set Trigger |
| 5 | 3.242      | 0.048             | 0.027           | 0.032      | 0.044             |           | Set Trigger |

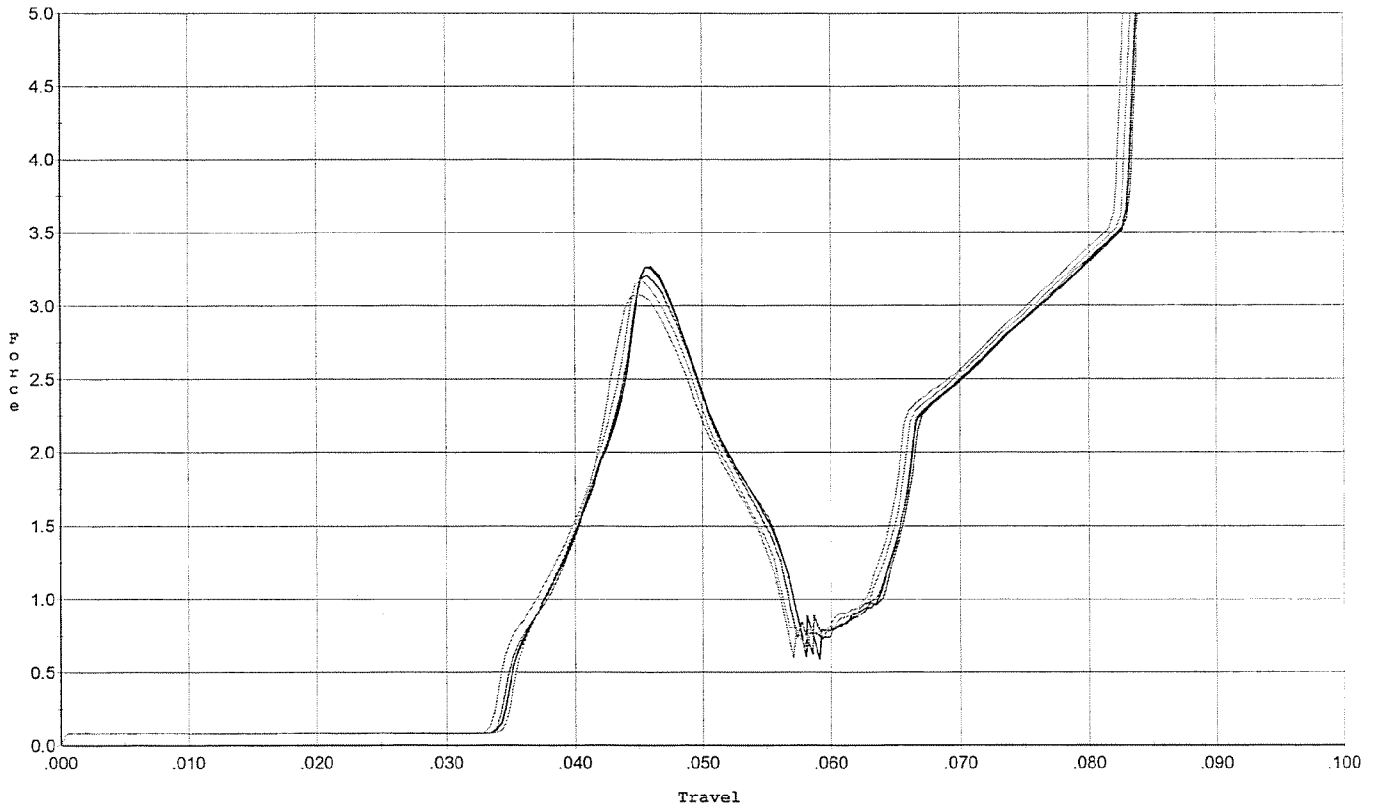
Avg 3.30



## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 3.0 after 20 cycles



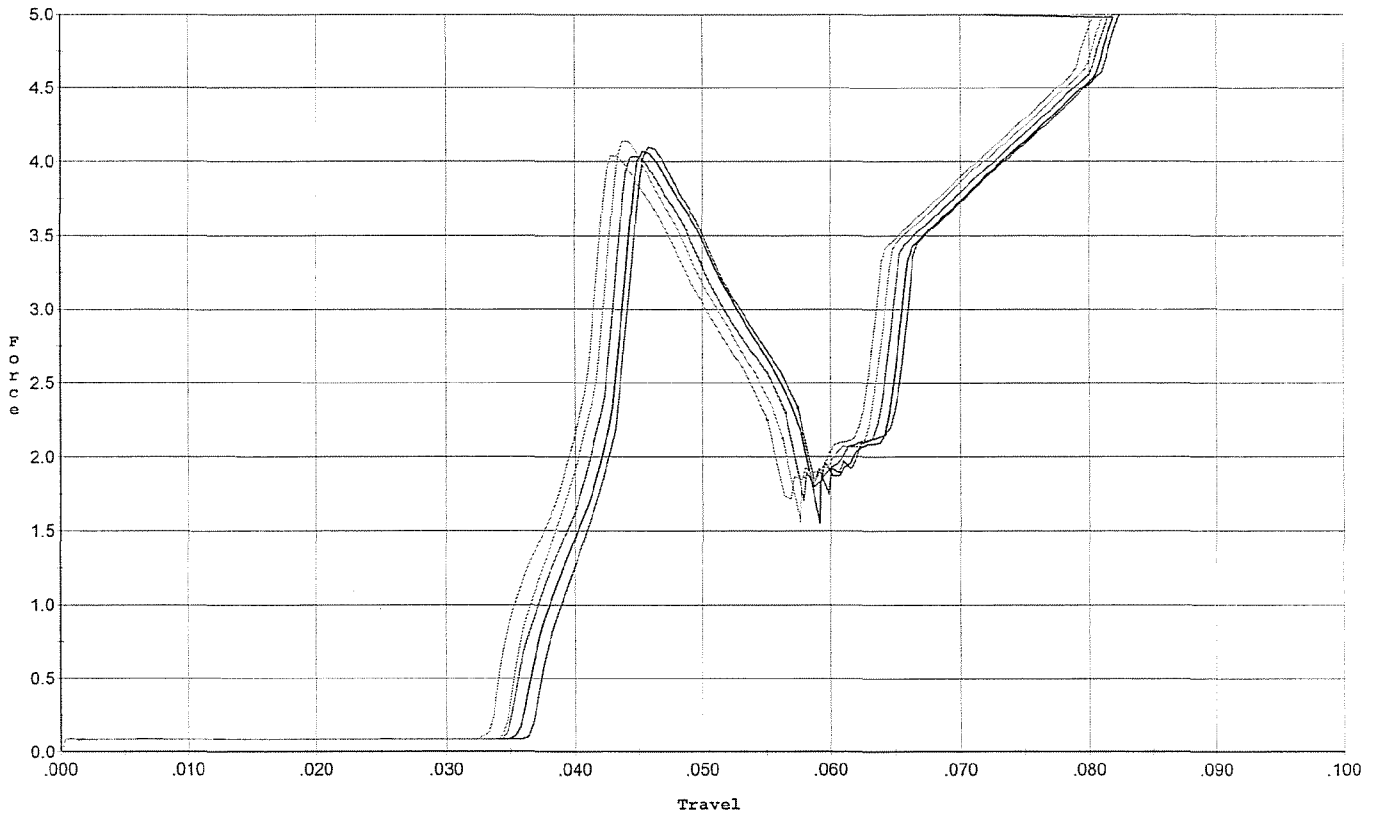
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.266      | 0.057             | 0.035           | 0.035      | 0.045             |           | Set Trigger |
| 2 | 3.263      | 0.057             | 0.034           | 0.035      | 0.045             |           | Set Trigger |
| 3 | 3.206      | 0.056             | 0.034           | 0.035      | 0.044             |           | Set Trigger |
| 4 | 3.179      | 0.056             | 0.035           | 0.035      | 0.043             |           | Set Trigger |
| 5 | 3.075      | 0.056             | 0.034           | 0.034      | 0.044             |           | Set Trigger |

Avg 3.19

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/06/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 ini.



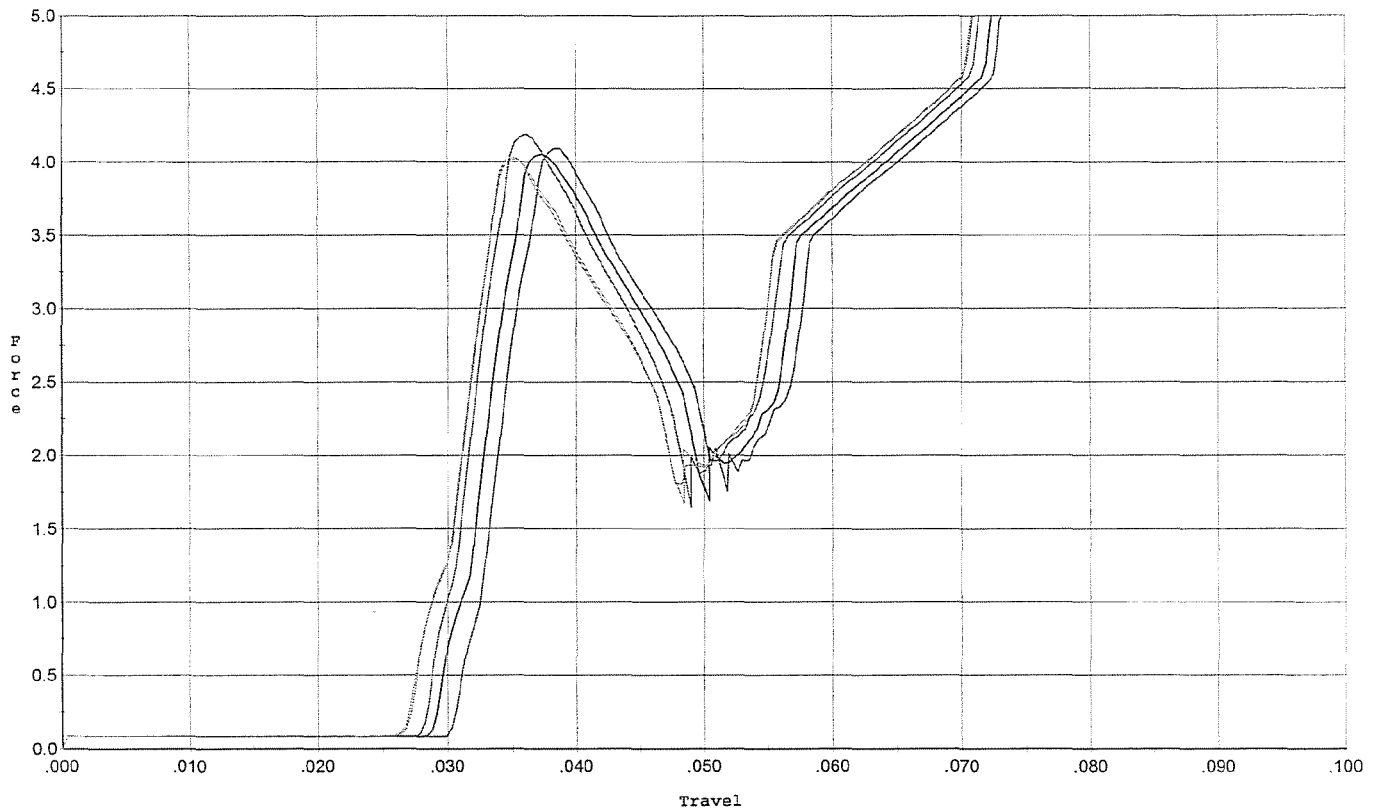
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.098      | 0.057             | 0.037           | 0.032      | 0.059             |           | Set Trigger |
| 2 | 4.069      | 0.058             | 0.036           | 0.031      | 0.061             |           | Set Trigger |
| 3 | 4.036      | 0.057             | 0.035           | 0.031      | 0.060             |           | Set Trigger |
| 4 | 4.139      | 0.056             | 0.035           | 0.031      | 0.061             |           | Set Trigger |
| 5 | 4.041      | 0.055             | 0.034           | 0.032      | 0.060             |           | Set Trigger |

AVG 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 4.0 after 20 cycles



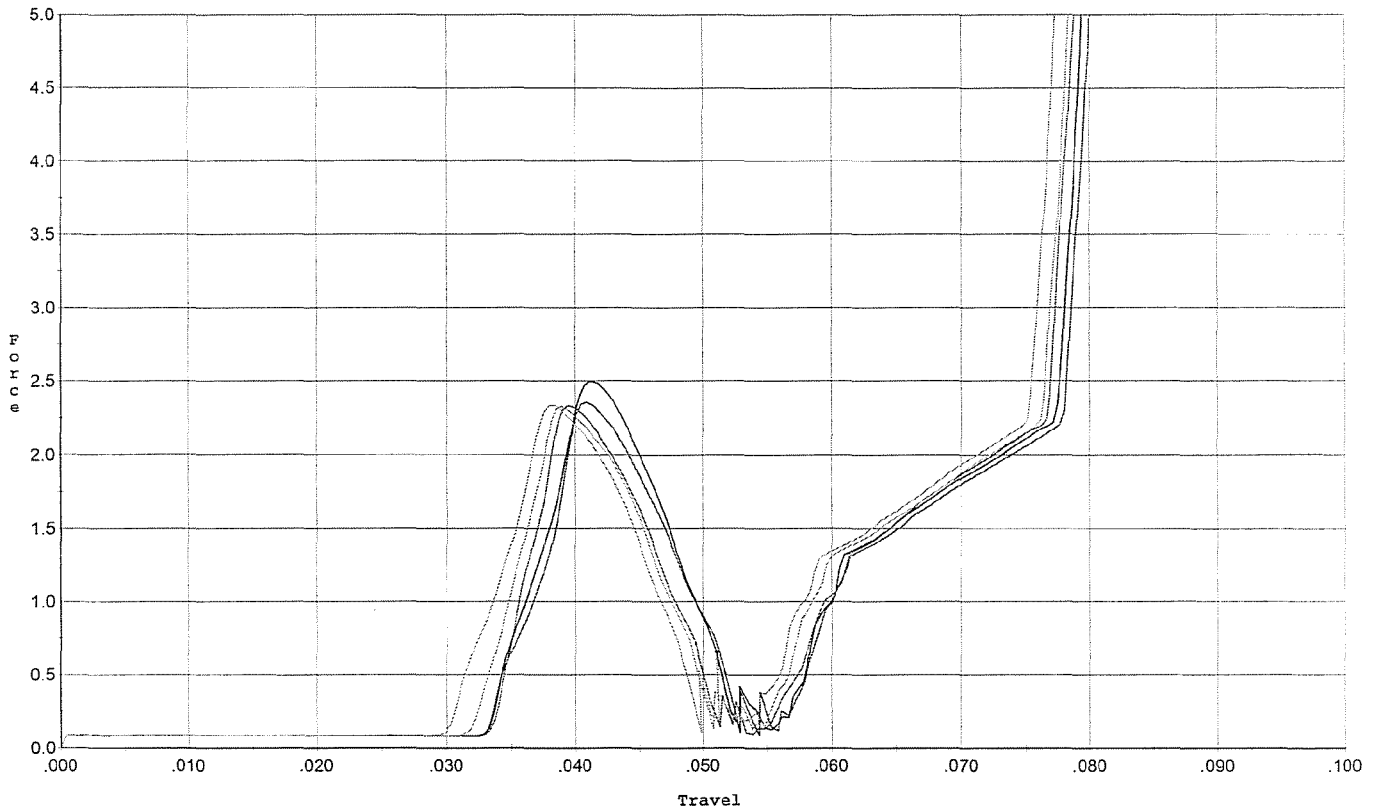
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.091      | 0.049             | 0.031           | 0.030      | 0.058             |           | Set Trigger |
| 2 | 4.053      | 0.048             | 0.029           | 0.030      | 0.058             |           | Set Trigger |
| 3 | 4.187      | 0.048             | 0.028           | 0.030      | 0.059             |           | Set Trigger |
| 4 | 4.018      | 0.046             | 0.027           | 0.030      | 0.057             |           | Set Trigger |
| 5 | 4.027      | 0.046             | 0.027           | 0.030      | 0.057             |           | Set Trigger |

AVG 4.07

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 2.5



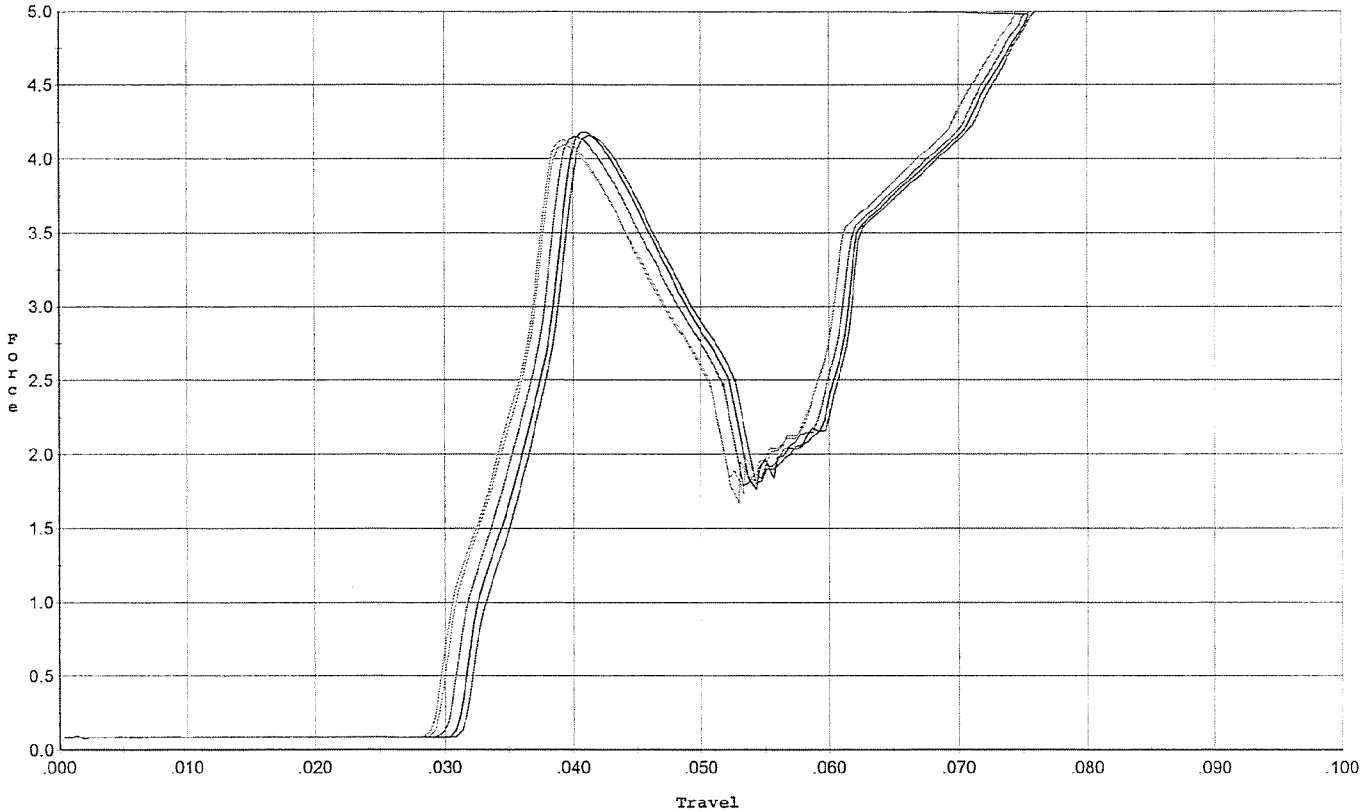
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.357      | 0.052             | 0.034           | 0.036      | 0.029             |           | Set Trigger |
| 2 | 2.498      | 0.051             | 0.034           | 0.036      | 0.030             |           | Set Trigger |
| 3 | 2.334      | 0.049             | 0.034           | 0.036      | 0.027             |           | Set Trigger |
| 4 | 2.330      | 0.049             | 0.032           | 0.036      | 0.028             |           | Set Trigger |
| 5 | 2.335      | 0.051             | 0.031           | 0.034      | 0.030             |           | Set Trigger |

AUG 2.37

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 4.0 for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.158      | 0.053             | 0.032           | 0.032      | 0.063             |           | Set Trigger |
| 2 | 4.179      | 0.052             | 0.031           | 0.032      | 0.063             |           | Set Trigger |
| 3 | 4.153      | 0.052             | 0.030           | 0.031      | 0.064             |           | Set Trigger |
| 4 | 4.094      | 0.051             | 0.029           | 0.031      | 0.063             |           | Set Trigger |
| 5 | 4.127      | 0.051             | 0.029           | 0.031      | 0.063             |           | Set Trigger |

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605476.\_\_\_0  
FILE DATE AND TIME: 10/19/2006 01:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

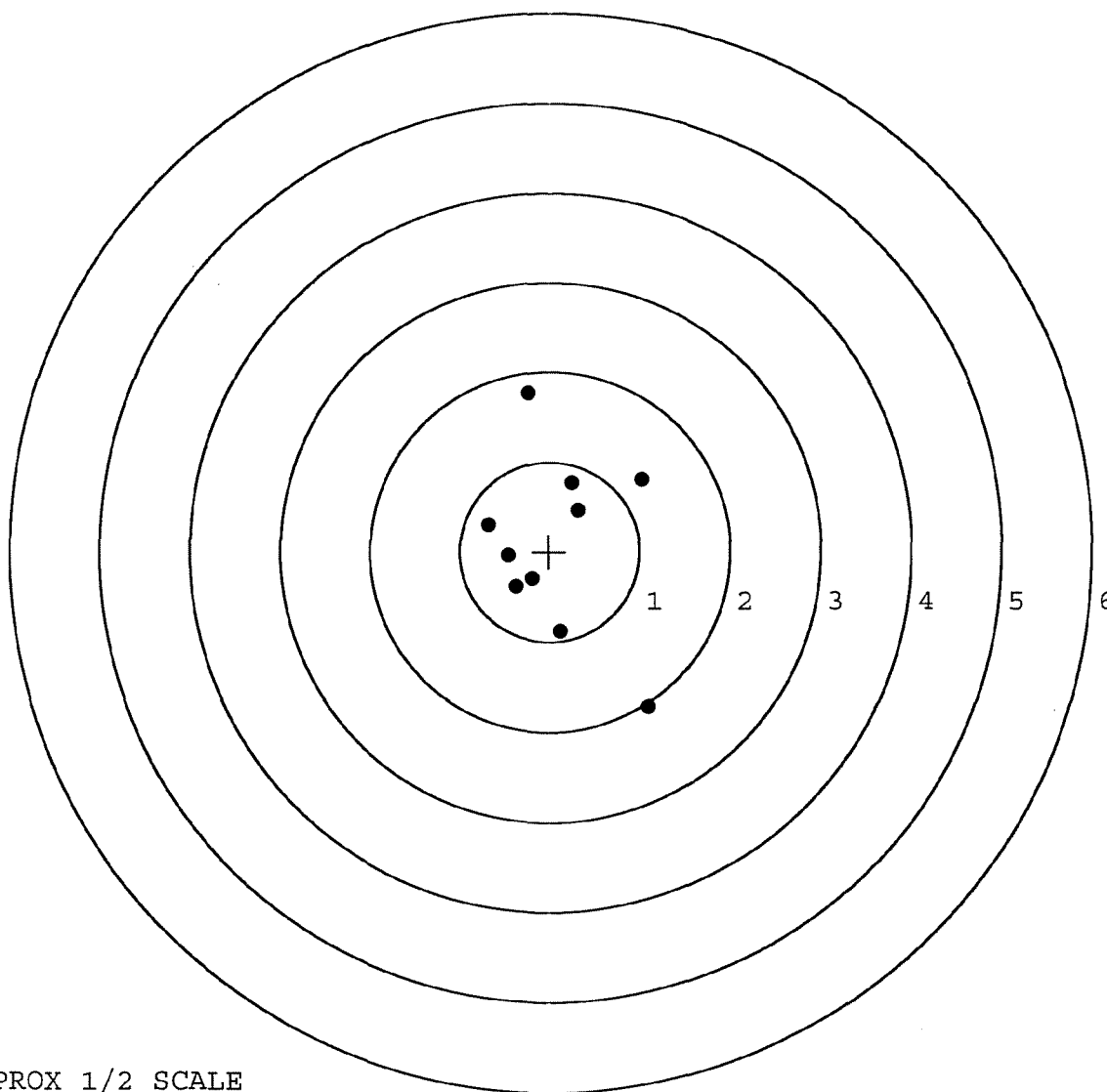
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.015  |
| The Average Y Centroid of the Five Target Set:              | -0.057 |
| The Average Point of Impact of the Five Target Set:         | 0.059  |
| The Average Mean Radius of the Five Target Set:             | 0.749  |
| The Distance from POA to Centroid Target #1:                | 0.114  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.175  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.227  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.258  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.246  |

**BARBER - M24 0135597**

SERIAL NUMBER: G6605476. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 10/19/2006  
 FILE TIME: 01:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.253  | 0.767  |
| 2:     | 0.315  | 0.464  |
| 3:     | 1.021  | 0.803  |
| 4:     | -0.681 | 0.294  |
| 5:     | -0.456 | -0.047 |
| 6:     | -0.372 | -0.394 |
| 7:     | 0.124  | -0.890 |
| 8:     | 1.101  | -1.732 |
| 9:     | -0.240 | 1.761  |
| 10:    | -0.188 | -0.305 |

X CENTROID: 0.088  
 Y CENTROID: 0.072  
 POA TO CENTROID: 0.114  
 HORZ SPREAD: 1.782  
 VERT SPREAD: 3.493  
 GROUP SPREAD: 3.742  
 MIN RADIUS: 0.453  
 MAX RADIUS: 2.069  
 MEAN RADIUS: 0.958  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0135598**

SERIAL NUMBER: G6605476. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/19/2006

FILE TIME: 01:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.002 | 0.254  |
| 2:     | 0.209  | 0.295  |
| 3:     | 0.257  | 0.605  |
| 4:     | 0.463  | 1.040  |
| 5:     | -0.539 | -0.005 |
| 6:     | -0.725 | -0.180 |
| 7:     | -0.072 | -0.210 |
| 8:     | -0.218 | -1.251 |
| 9:     | 0.385  | -1.009 |
| 10:    | 0.758  | -0.527 |

X CENTROID: 0.052

Y CENTROID: -0.099

POA TO CENTROID: 0.111

HORZ SPREAD: 1.483

VERT SPREAD: 2.291

GROUP SPREAD: 2.390

MIN RADIUS: 0.166

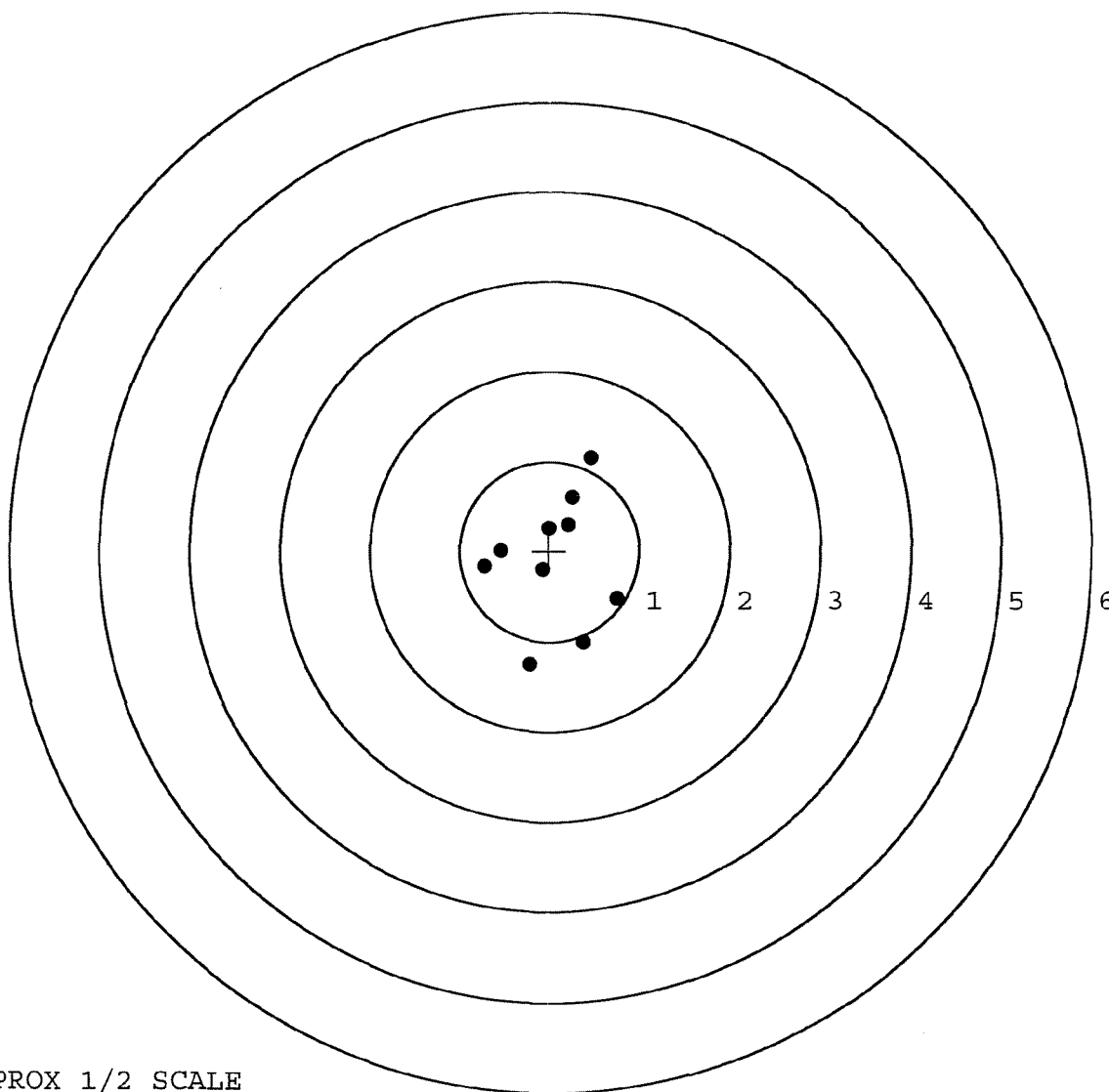
MAX RADIUS: 1.211

MEAN RADIUS: 0.725

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



**BARBER - M24 0135599**

SERIAL NUMBER: G6605476. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/19/2006

FILE TIME: 01:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.234 | 0.873  |
| 2:     | -0.357 | 0.370  |
| 3:     | -0.536 | 0.172  |
| 4:     | -1.155 | 0.169  |
| 5:     | -0.701 | -0.572 |
| 6:     | 0.132  | -1.041 |
| 7:     | 0.134  | -0.418 |
| 8:     | 0.543  | -0.222 |
| 9:     | 0.586  | 0.210  |
| 10:    | 0.551  | -0.043 |

X CENTROID: -0.104

Y CENTROID: -0.050

POA TO CENTROID: 0.115

HORZ SPREAD: 1.741

VERT SPREAD: 1.914

GROUP SPREAD: 1.766

MIN RADIUS: 0.438

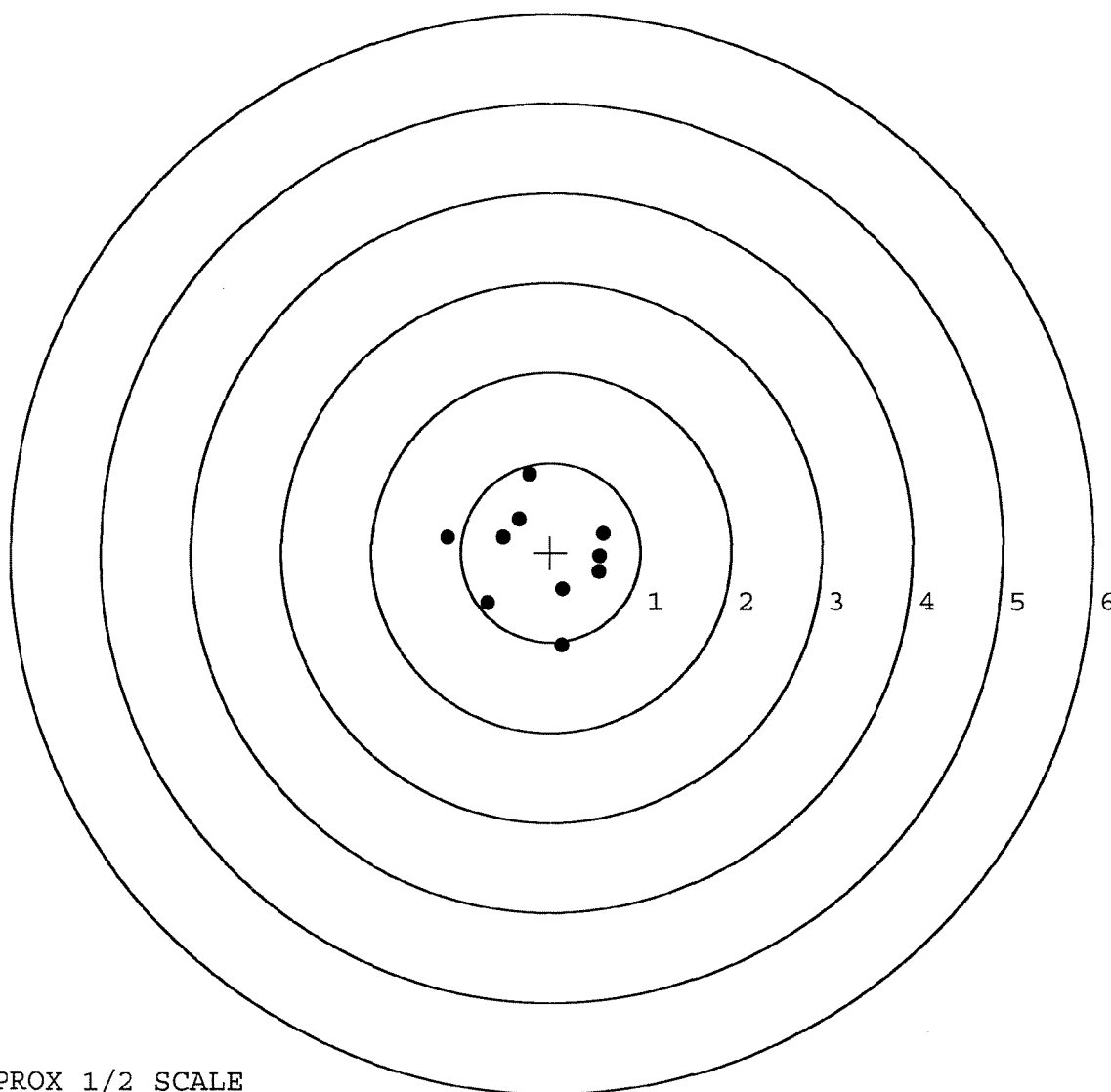
MAX RADIUS: 1.074

MEAN RADIUS: 0.729

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



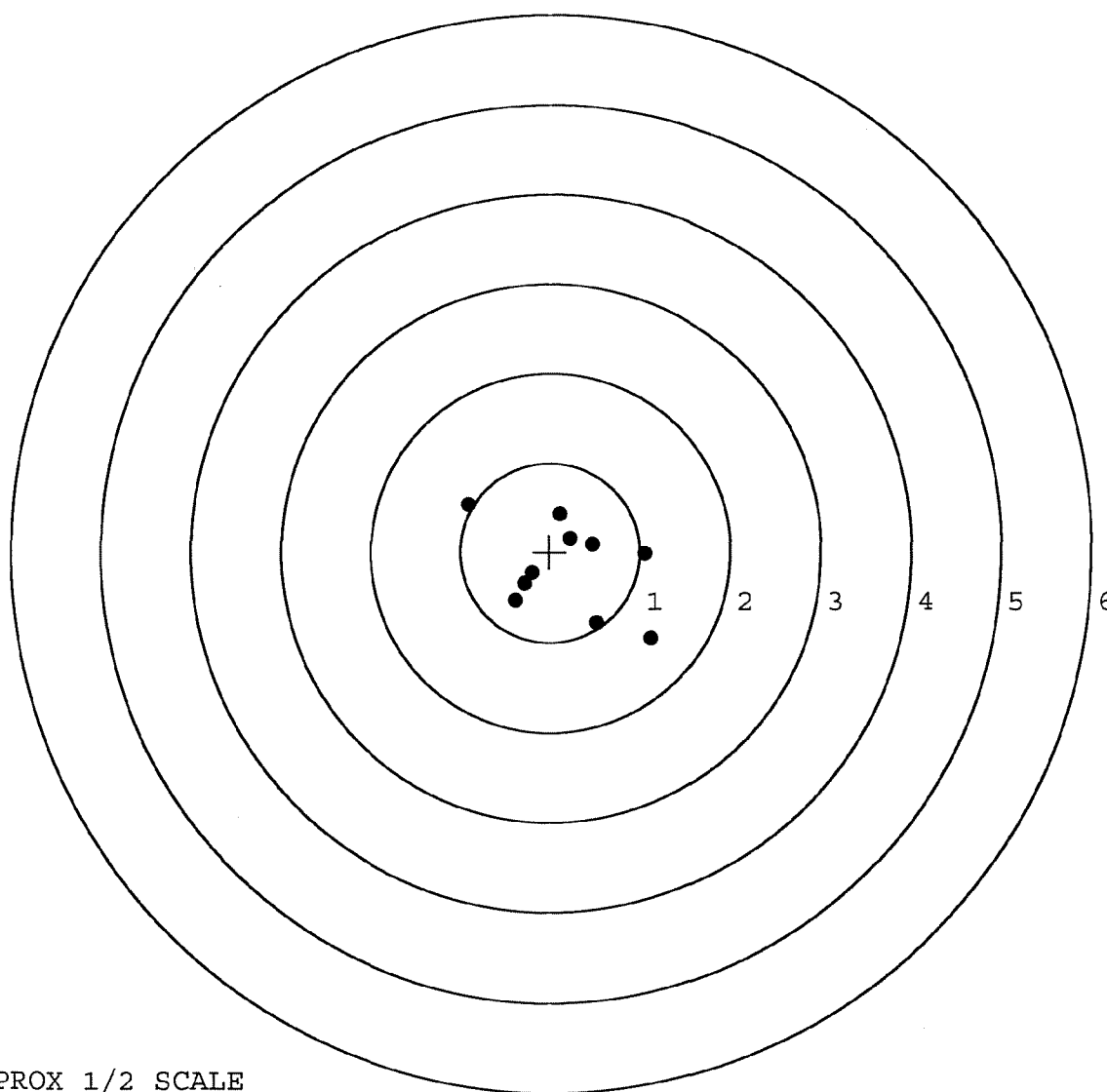
TARGET APPROX 1/2 SCALE

**BARBER - M24 0135600**

SERIAL NUMBER: G6605476. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/19/2006  
 FILE TIME: 01:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.908 | 0.529  |
| 2:     | 0.112  | 0.421  |
| 3:     | 0.220  | 0.153  |
| 4:     | 0.477  | 0.084  |
| 5:     | 1.059  | -0.020 |
| 6:     | -0.200 | -0.239 |
| 7:     | -0.284 | -0.357 |
| 8:     | -0.382 | -0.540 |
| 9:     | 0.522  | -0.787 |
| 10:    | 1.120  | -0.960 |

X CENTROID: 0.174  
 Y CENTROID: -0.172  
 POA TO CENTROID: 0.244  
 HORZ SPREAD: 2.028  
 VERT SPREAD: 1.489  
 GROUP SPREAD: 2.516  
 MIN RADIUS: 0.328  
 MAX RADIUS: 1.289  
 MEAN RADIUS: 0.699  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



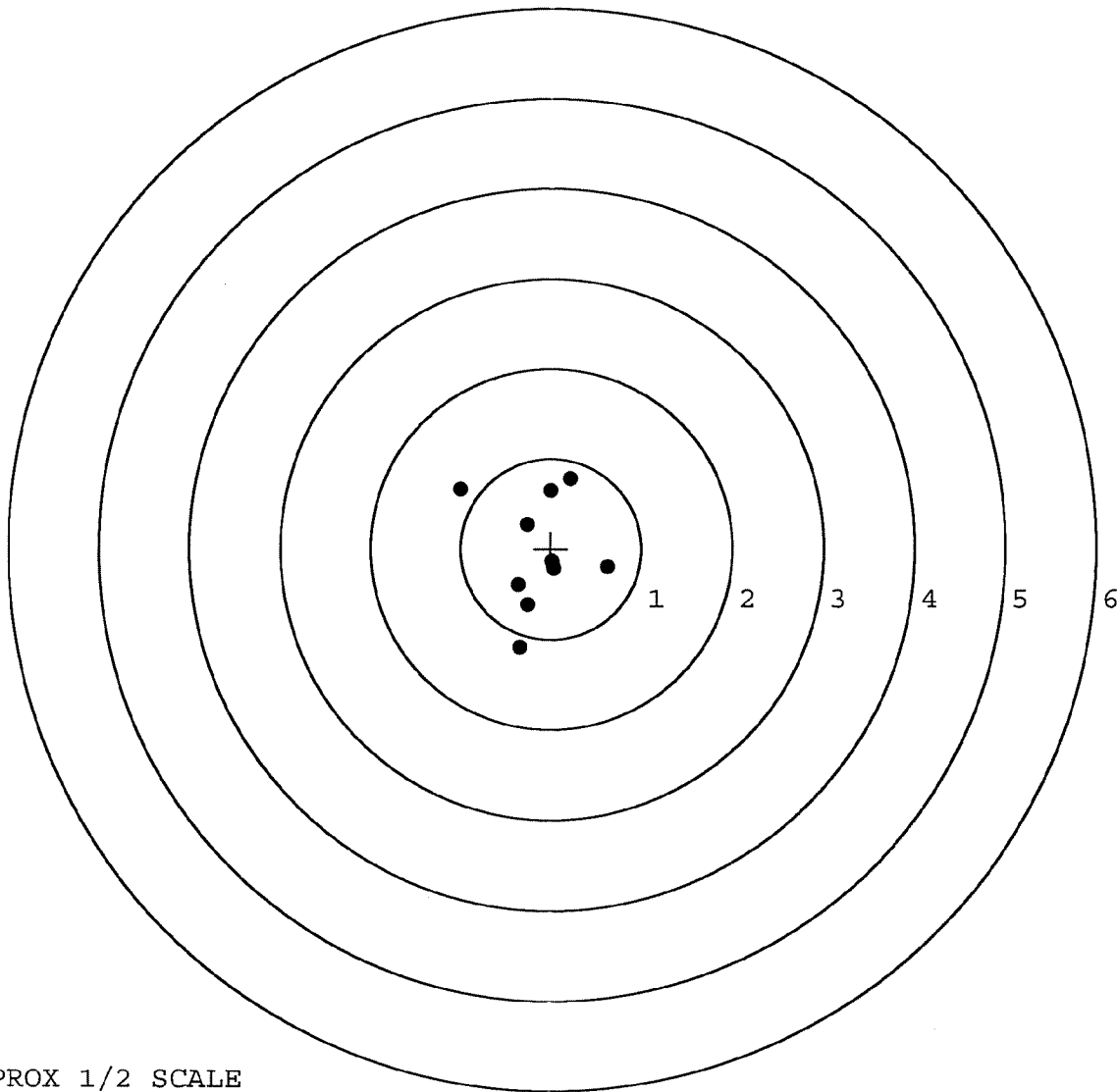
TARGET APPROX 1/2 SCALE

**BARBER - M24 0135601**

SERIAL NUMBER: G6605476. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 10/19/2006  
 FILE TIME: 01:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.263 | 0.271  |
| 2:     | -0.006 | 0.645  |
| 3:     | 0.219  | 0.776  |
| 4:     | -1.002 | 0.657  |
| 5:     | 0.629  | -0.204 |
| 6:     | 0.018  | -0.144 |
| 7:     | -0.366 | -0.403 |
| 8:     | -0.259 | -0.626 |
| 9:     | -0.343 | -1.098 |
| 10:    | 0.037  | -0.222 |

X CENTROID: -0.134  
 Y CENTROID: -0.035  
 POA TO CENTROID: 0.138  
 HORZ SPREAD: 1.631  
 VERT SPREAD: 1.874  
 GROUP SPREAD: 1.875  
 MIN RADIUS: 0.187  
 MAX RADIUS: 1.110  
 MEAN RADIUS: 0.636  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE