

G 6605347

**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.



66605347

**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



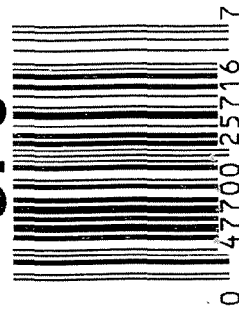
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6605347**

**UPC**



GUN SERIAL # G6605347

| 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                                                                                                                      |          | 10-06-06 | DK      |
| 440             | PROOF                                                                                                                                  | Yes      | 10-6-06  | TRLW    |
| 460             | CHECK HEADSPACE                                                                                                                        |          | 10-6-06  | TRLW    |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |          | 10-6-06  | BLC-    |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   |          |          |         |
| 490             | MAGNAFLUX BOLT                                                                                                                         |          |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |          | 10-6-06  | RA      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 10-6-06  | TRLW    |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |          | 10-9-06  | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |          |         |
|                 | (BOLT)                                                                                                                                 |          | 10/11/06 | RB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |          | 10/14/06 | DK      |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |          |         |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10/14/06 | DK      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10/14/06 | DK      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-19-06 | RTZ     |
|                 | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |          |          |         |
| F004 REV 5/2006 |                                                                                                                                        |          |          |         |

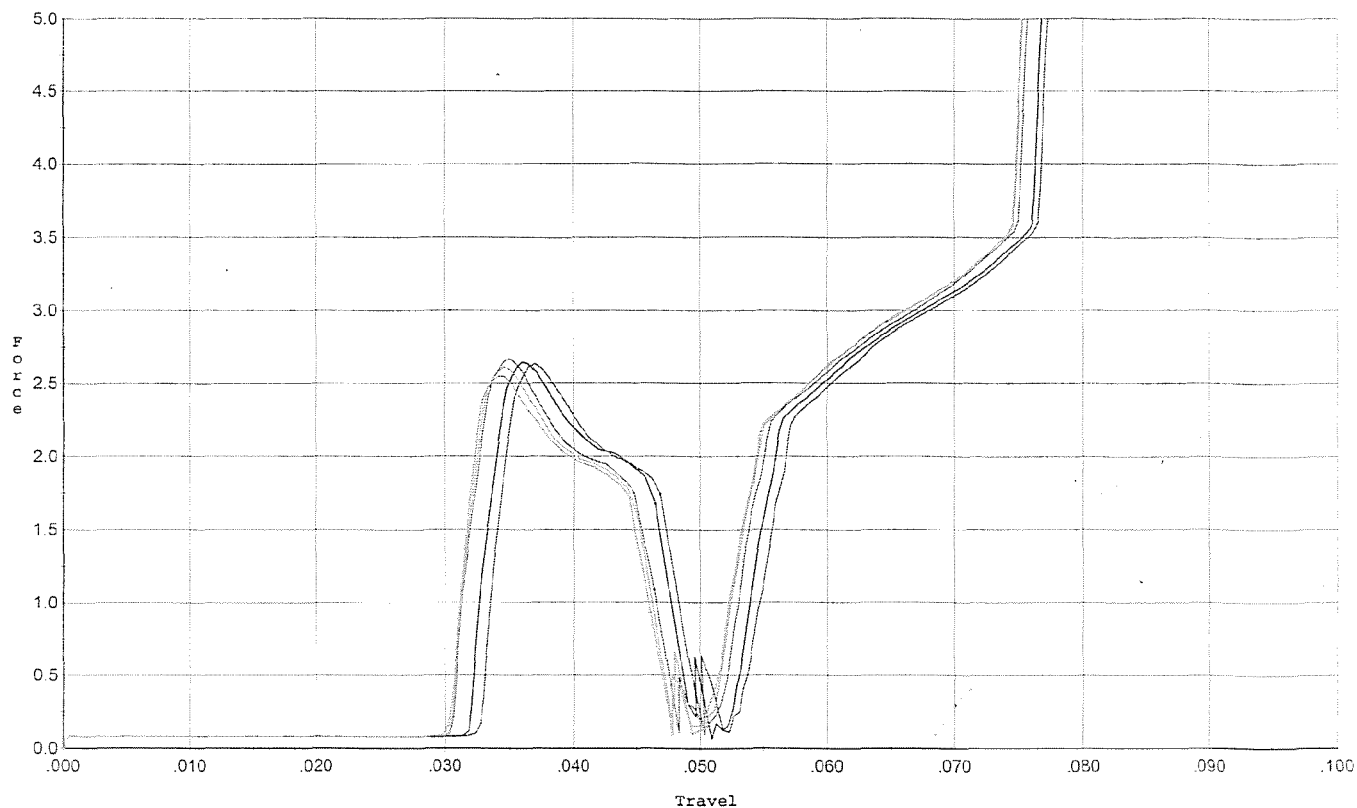
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>5.5</u>                            | 11/13/06 | nm      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 11/13/06 | nm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.024</u> <u>.024</u>                         | 11/13/06 | nm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-19-06 | RT      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-15-06 | SPD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-19-06 | RT      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-19-06 | RT      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-19-06 | RT      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-27-06 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    | <u>M</u>                                                    | 10-27-06 | TRW     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-15-06 | SPD     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.54</u> <u>2.75</u> <u>2.62</u> <u>2.64</u> <u>2.84</u> | 11/10/06 | nm      |
|              | C) FUNCTION                                                              |                                                             | 11-15-06 | SPD     |
| 690          | PACK                                                                     |                                                             | 12-4-06  | RT      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/07/06

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



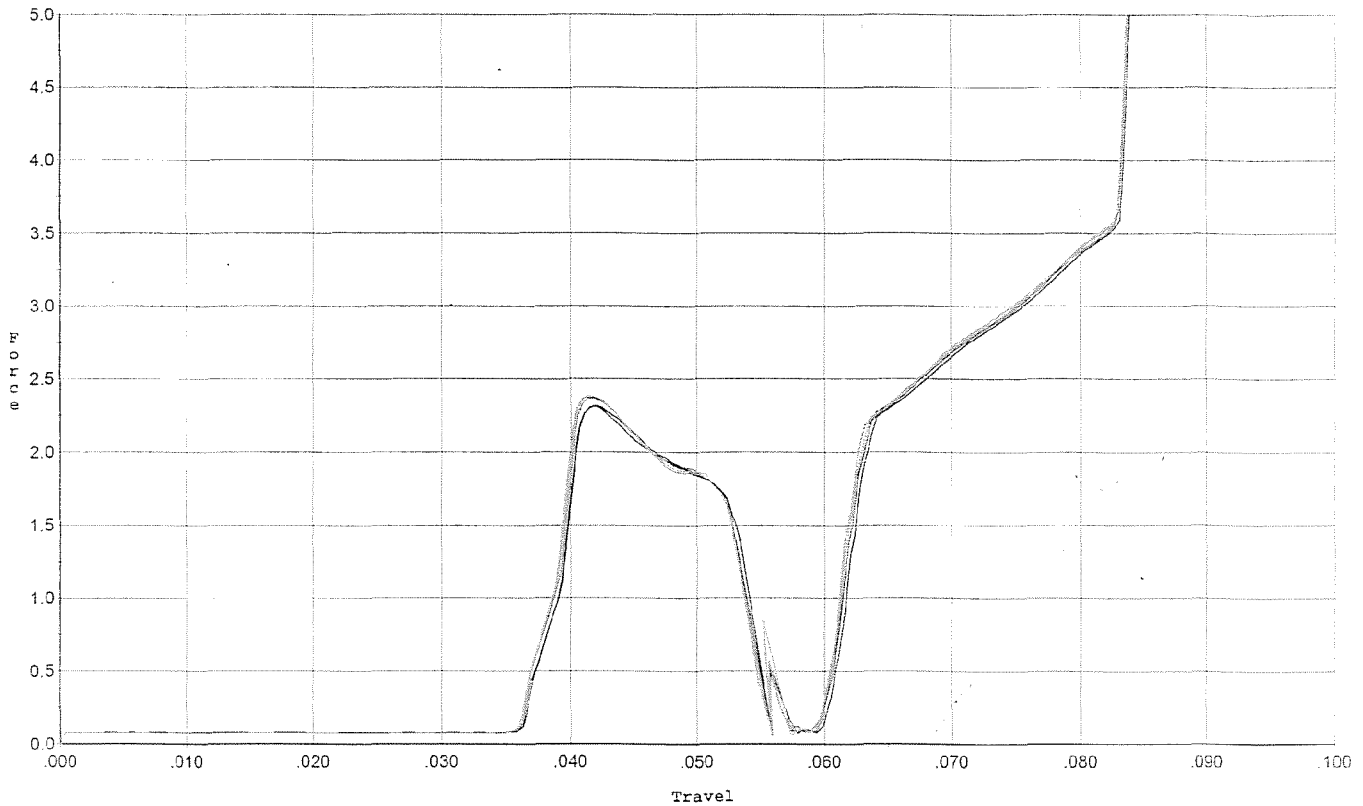
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.634      | 0.047             | 0.033           | 0.035      | 0.033             |           | Set Trigger |
| 2 | 2.645      | 0.046             | 0.032           | 0.034      | 0.033             |           | Set Trigger |
| 3 | 2.669      | 0.046             | 0.031           | 0.034      | 0.034             |           | Set Trigger |
| 4 | 2.612      | 0.045             | 0.031           | 0.034      | 0.032             |           | Set Trigger |
| 5 | 2.548      | 0.046             | 0.030           | 0.034      | 0.033             |           | Set Trigger |

Avg 2.62

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/07/06

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



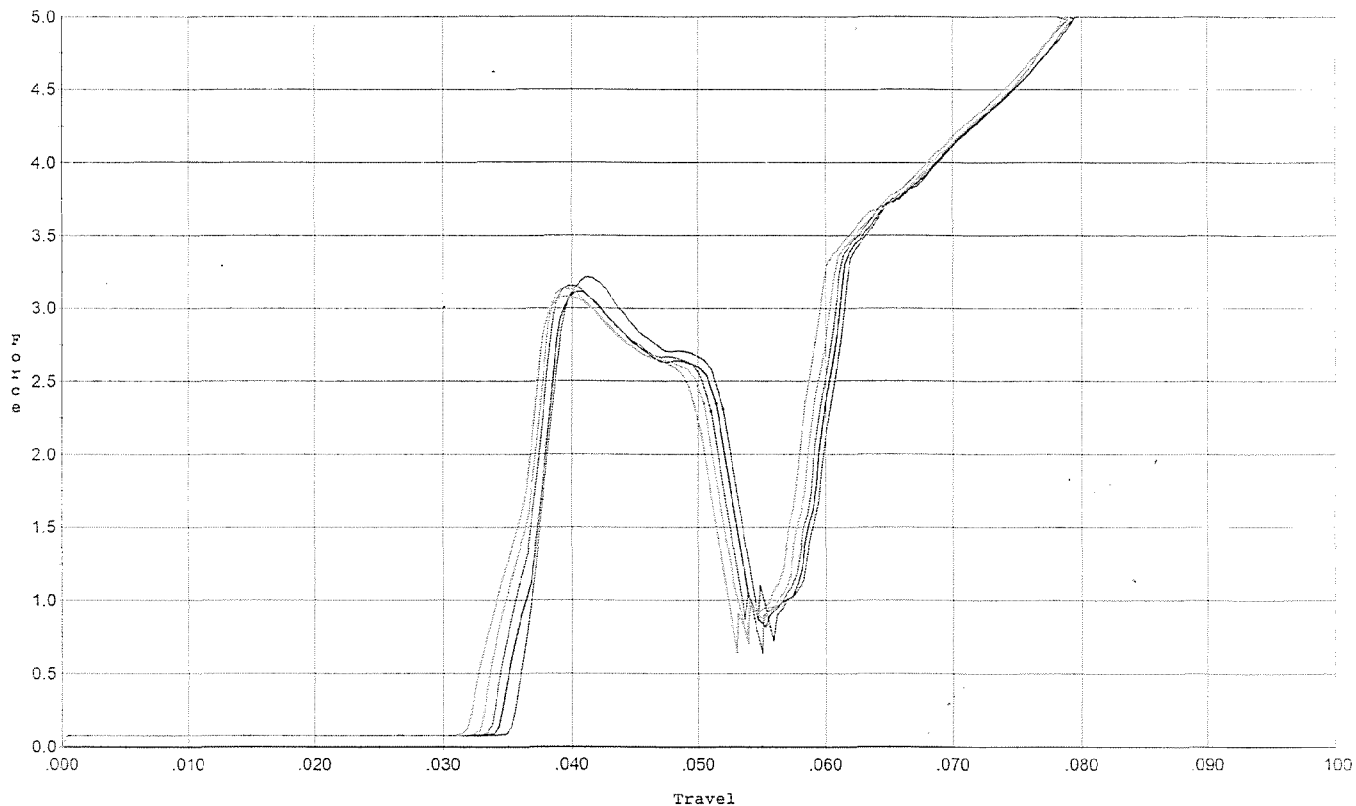
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.315      | 0.054             | 0.037           | 0.037      | 0.033             |           | Set Trigger |
| 2 | 2.316      | 0.053             | 0.037           | 0.038      | 0.033             |           | Set Trigger |
| 3 | 2.369      | 0.053             | 0.036           | 0.038      | 0.033             |           | Set Trigger |
| 4 | 2.378      | 0.053             | 0.036           | 0.037      | 0.033             |           | Set Trigger |
| 5 | 2.386      | 0.053             | 0.036           | 0.037      | 0.033             |           | Set Trigger |

Avg 2.35

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/07/06

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



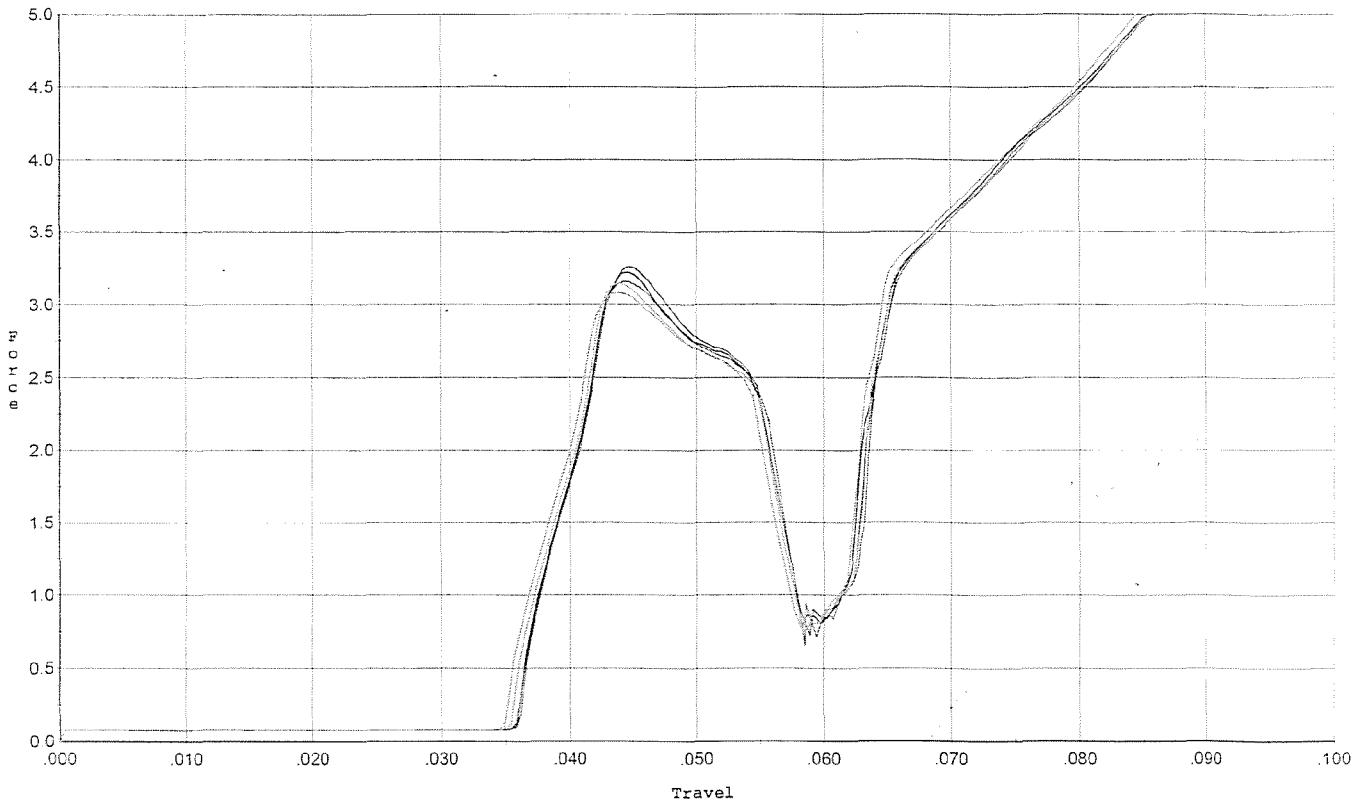
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.212      | 0.052             | 0.036           | 0.036      | 0.046             |           | Set Trigger |
| 2 | 3.112      | 0.051             | 0.035           | 0.035      | 0.045             |           | Set Trigger |
| 3 | 3.154      | 0.051             | 0.034           | 0.035      | 0.046             |           | Set Trigger |
| 4 | 3.135      | 0.050             | 0.033           | 0.035      | 0.046             |           | Set Trigger |
| 5 | 3.079      | 0.050             | 0.032           | 0.034      | 0.046             |           | Set Trigger |

Avg 3.13

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/07/06

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



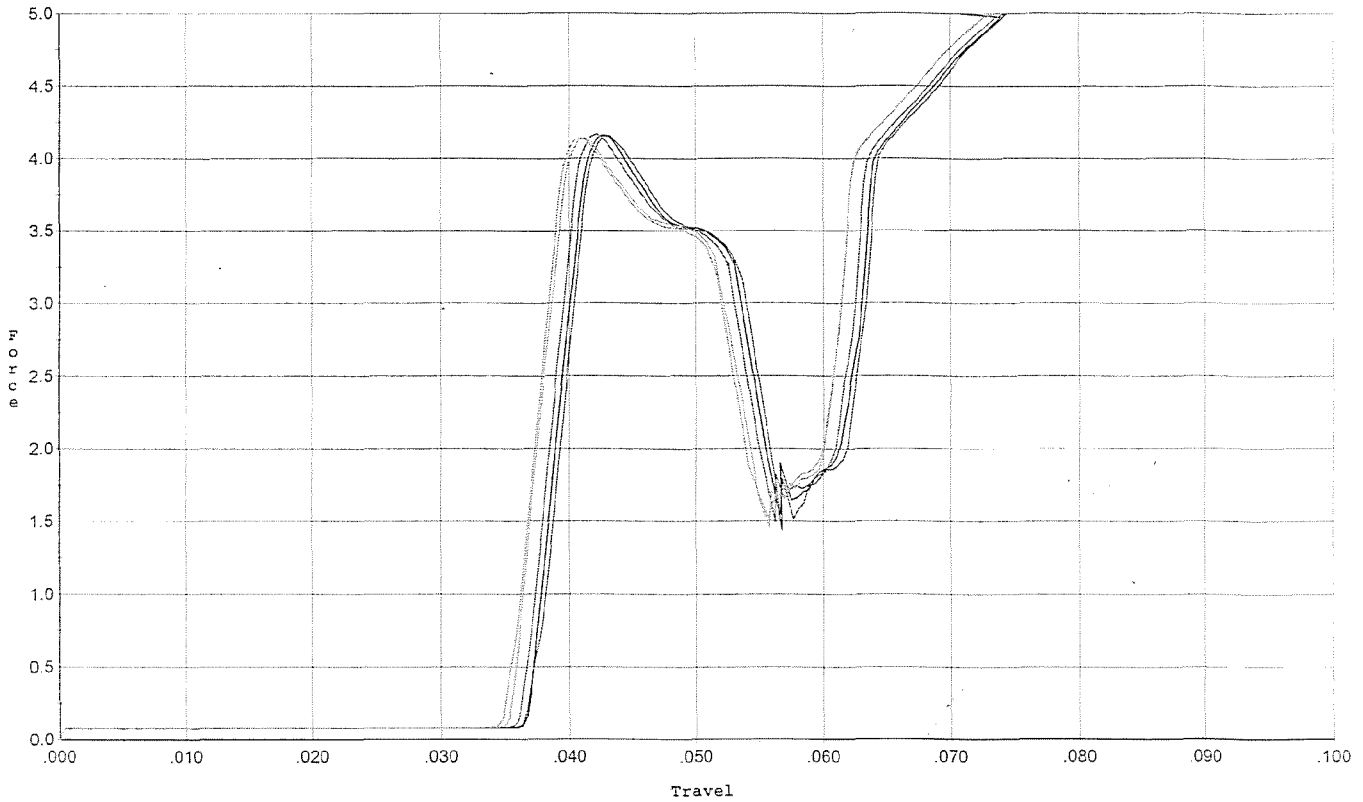
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.259      | 0.055             | 0.036           | 0.036      | 0.050             |           | Set Trigger |
| 2 | 3.224      | 0.055             | 0.036           | 0.036      | 0.050             |           | Set Trigger |
| 3 | 3.156      | 0.056             | 0.036           | 0.036      | 0.051             |           | Set Trigger |
| 4 | 3.149      | 0.055             | 0.036           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 3.081      | 0.054             | 0.035           | 0.036      | 0.050             |           | Set Trigger |

AVG 3.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/07/06

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



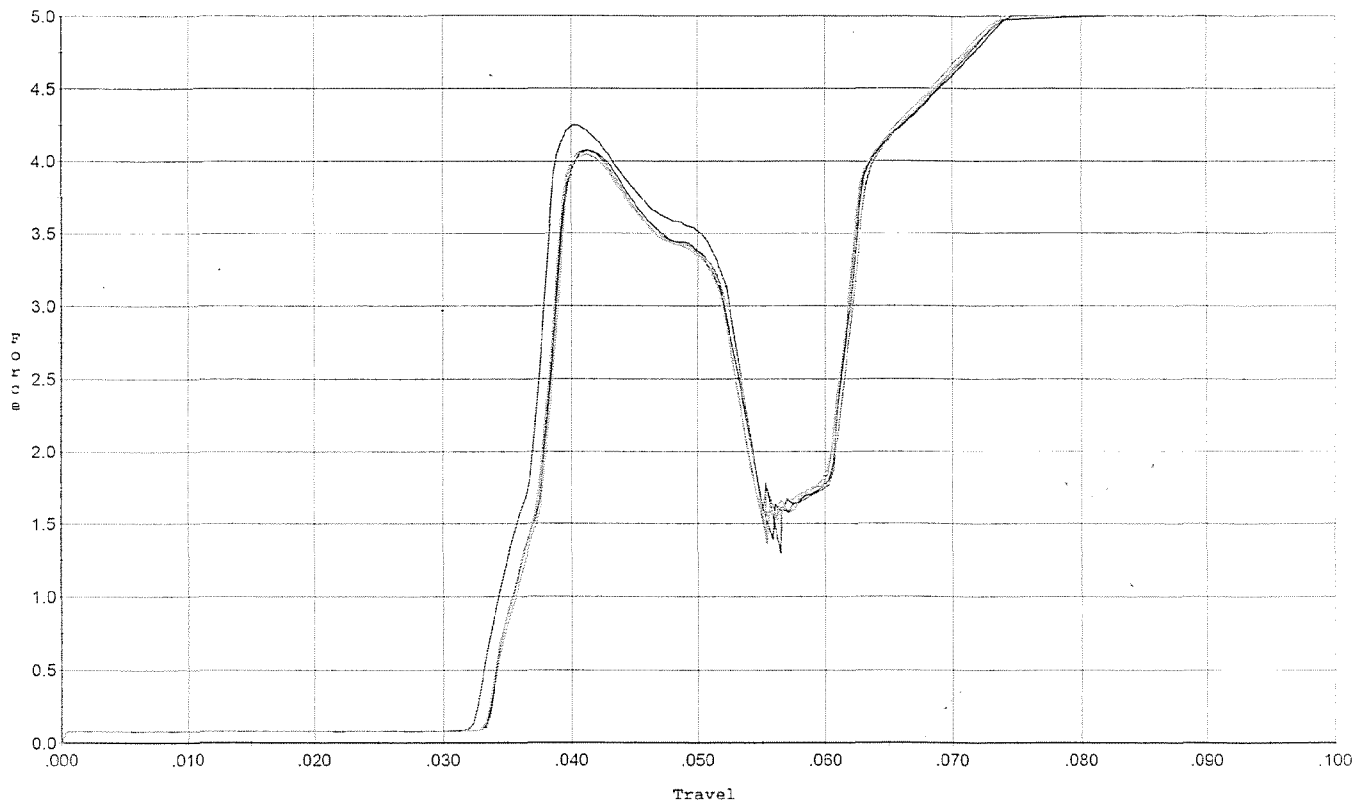
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.158      | 0.054             | 0.037           | 0.034      | 0.060             |           | Set Trigger |
| 2 | 4.163      | 0.053             | 0.037           | 0.034      | 0.059             |           | Set Trigger |
| 3 | 4.169      | 0.053             | 0.036           | 0.034      | 0.059             |           | Set Trigger |
| 4 | 4.143      | 0.053             | 0.036           | 0.034      | 0.061             |           | Set Trigger |
| 5 | 4.143      | 0.052             | 0.035           | 0.034      | 0.060             |           | Set Trigger |

AUG 4.15

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Patch 10/07/06

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



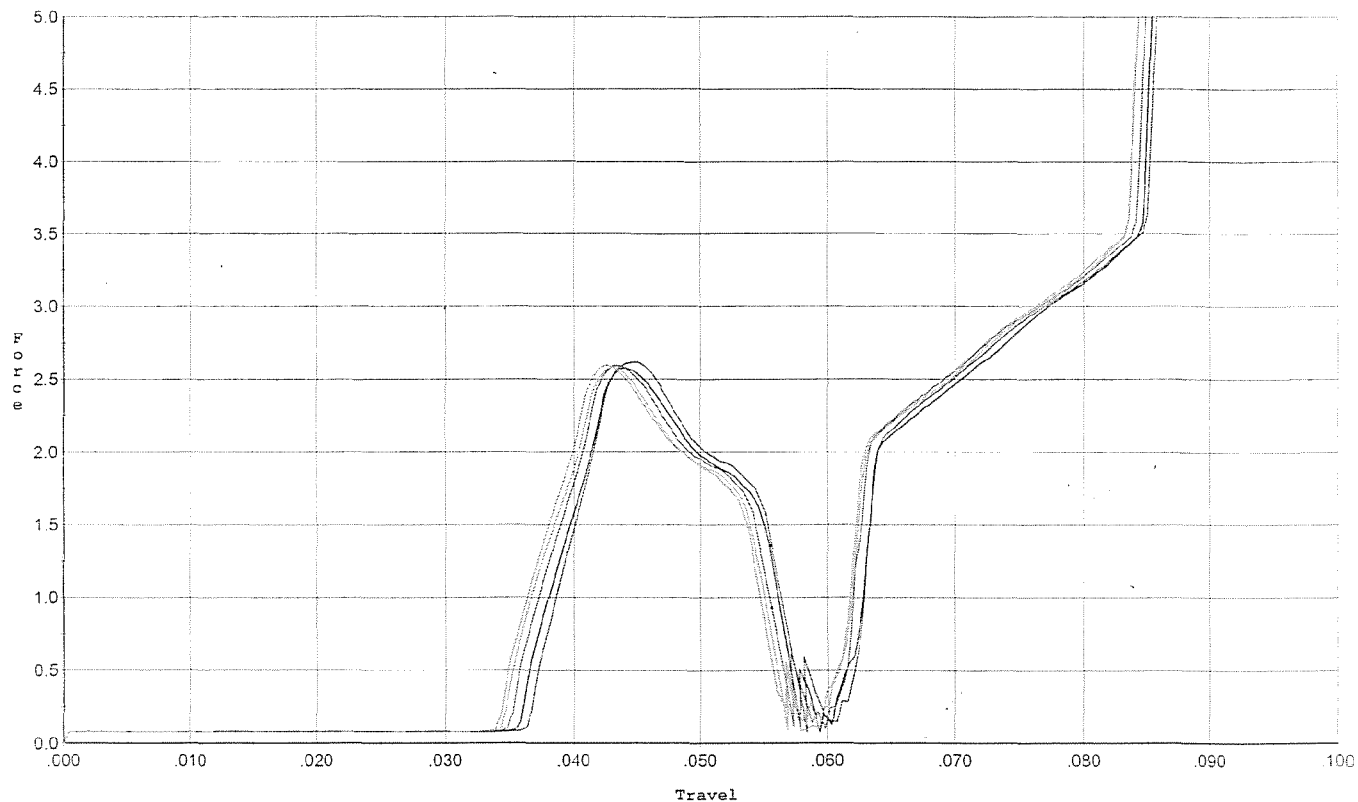
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.246      | 0.052             | 0.033           | 0.034      | 0.066             |           | Set Trigger |
| 2 | 4.076      | 0.053             | 0.034           | 0.034      | 0.062             |           | Set Trigger |
| 3 | 4.078      | 0.052             | 0.034           | 0.034      | 0.060             |           | Set Trigger |
| 4 | 4.054      | 0.052             | 0.034           | 0.034      | 0.060             |           | Set Trigger |
| 5 | 4.039      | 0.053             | 0.034           | 0.034      | 0.061             |           | Set Trigger |

AUG 409

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/07/06

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



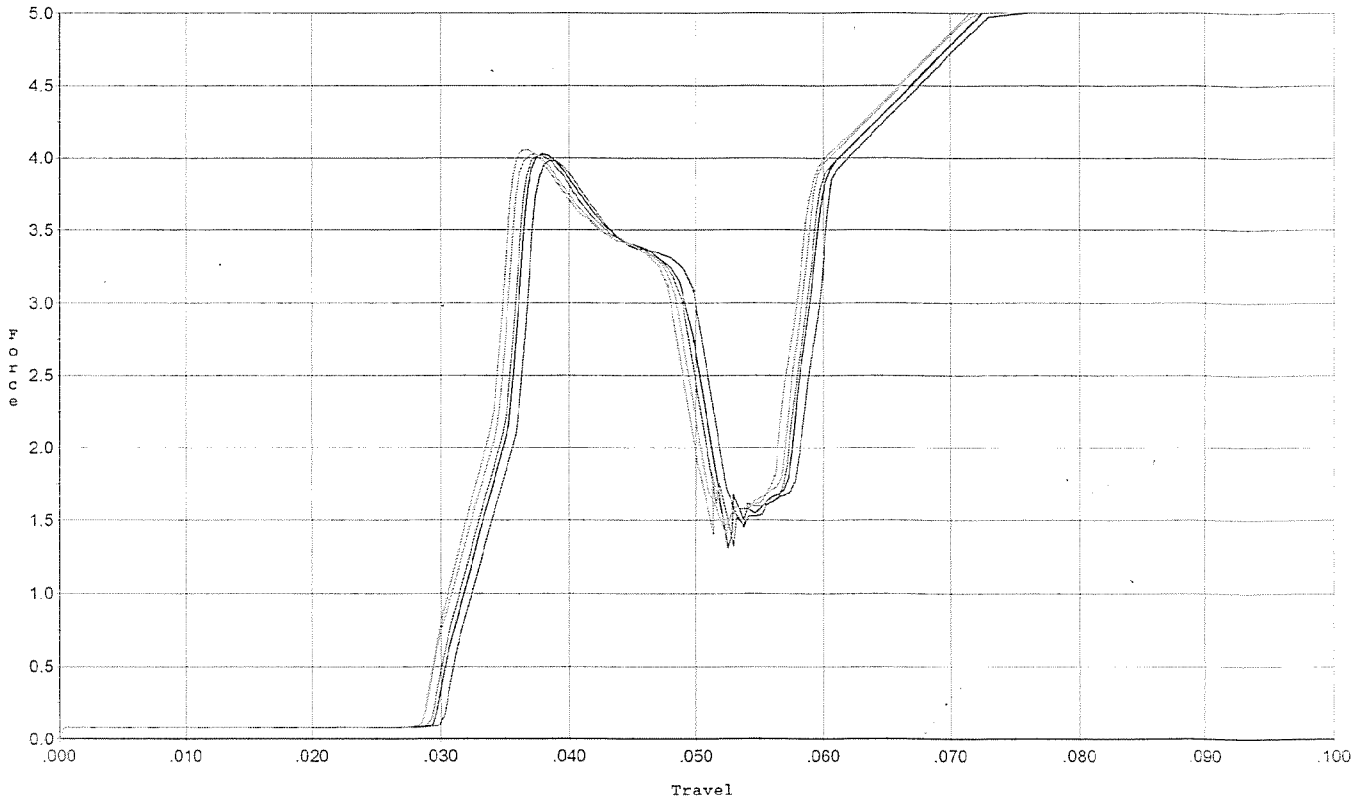
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.619      | 0.055             | 0.037           | 0.037      | 0.039             |           | Set Trigger |
| 2 | 2.578      | 0.055             | 0.036           | 0.037      | 0.039             |           | Set Trigger |
| 3 | 2.593      | 0.056             | 0.035           | 0.036      | 0.040             |           | Set Trigger |
| 4 | 2.582      | 0.055             | 0.035           | 0.036      | 0.040             |           | Set Trigger |
| 5 | 2.597      | 0.054             | 0.034           | 0.036      | 0.040             |           | Set Trigger |

AUG 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/07/06

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 | 3.979      | 0.050             | 0.030           | 0.032      | 0.060             |           | Set Trigger |
| 2 | 4.030      | 0.050             | 0.030           | 0.032      | 0.061             |           | Set Trigger |
| 3 | 4.018      | 0.049             | 0.030           | 0.032      | 0.060             |           | Set Trigger |
| 4 | 4.028      | 0.048             | 0.029           | 0.032      | 0.061             |           | Set Trigger |
| 5 | 4.053      | 0.048             | 0.029           | 0.032      | 0.060             |           | Set Trigger |

AUG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605347.\_\_0  
FILE DATE AND TIME: 10/28/2006 08:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

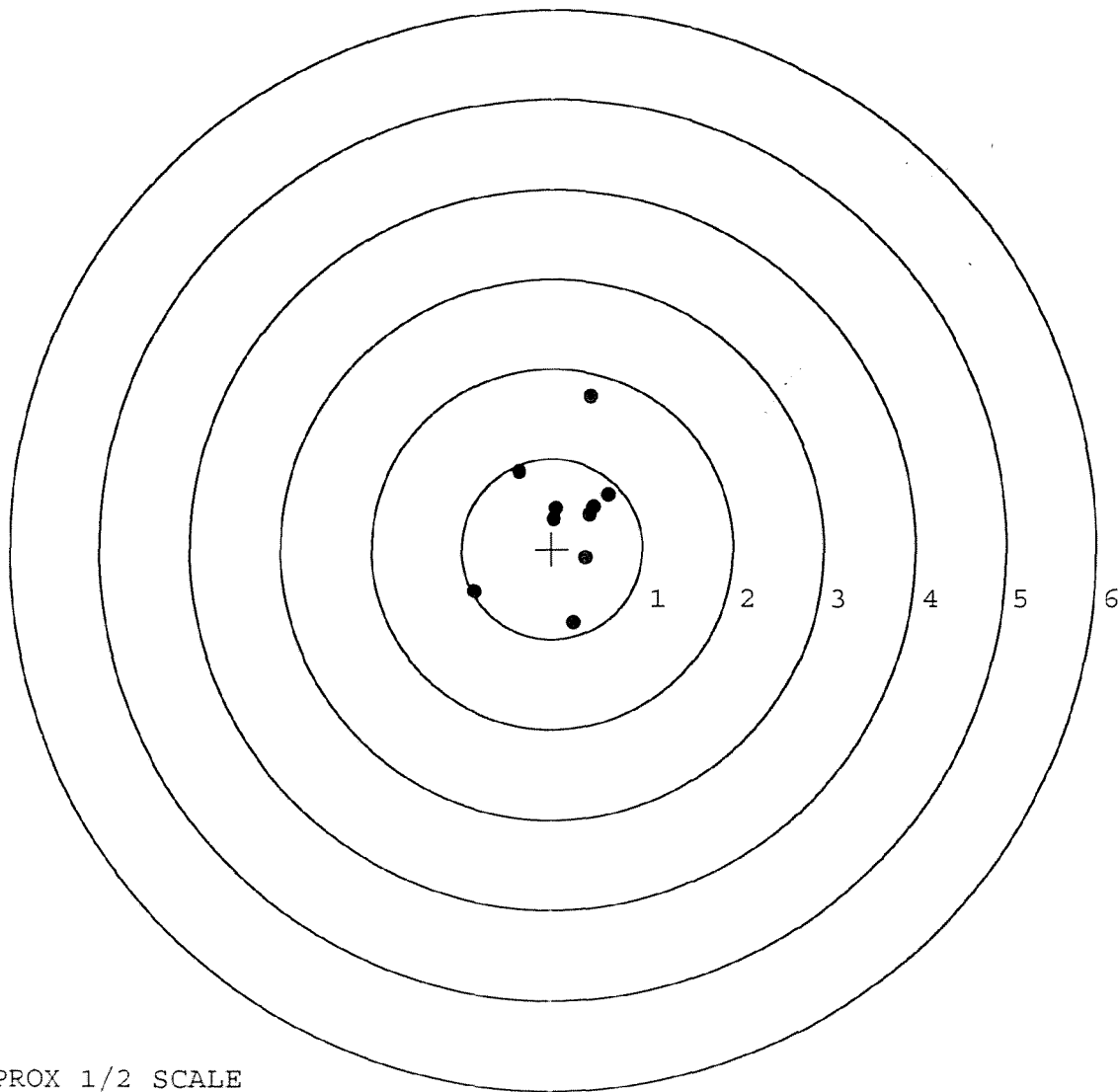
|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.073 |
| The Average Y Centroid of the Five Target Set:              | 0.165 |
| The Average Point of Impact of the Five Target Set:         | 0.181 |
| The Average Mean Radius of the Five Target Set:             | 0.714 |
| The Distance from POA to Centroid Target #1:                | 0.366 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.225 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.254 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.289 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.367 |

**BARBER - M24 0133459**

SERIAL NUMBER: G6605347. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 10/28/2006  
 FILE TIME: 08:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.429  | 1.696  |
| 2:     | -0.364 | 0.855  |
| 3:     | -0.856 | -0.478 |
| 4:     | 0.244  | -0.824 |
| 5:     | 0.377  | -0.096 |
| 6:     | 0.021  | 0.328  |
| 7:     | 0.047  | 0.447  |
| 8:     | 0.414  | 0.385  |
| 9:     | 0.466  | 0.472  |
| 10:    | 0.623  | 0.601  |

X CENTROID: 0.140  
 Y CENTROID: 0.339  
 POA TO CENTROID: 0.366  
 HORZ SPREAD: 1.479  
 VERT SPREAD: 2.520  
 GROUP SPREAD: 2.527  
 MIN RADIUS: 0.120  
 MAX RADIUS: 1.388  
 MEAN RADIUS: 0.650  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605347. 0

TARGET NUMBER: 2

FILE DATE: 10/28/2006

FILE TIME: 08:16

X CENTROID: 0.160

Y CENTROID: 0.114

POA TO CENTROID: 0.196

HORZ SPREAD: 1.731

VERT SPREAD: 2.542

GROUP SPREAD: 2.881

MIN RADIUS: 0.405

MAX RADIUS: 1.443

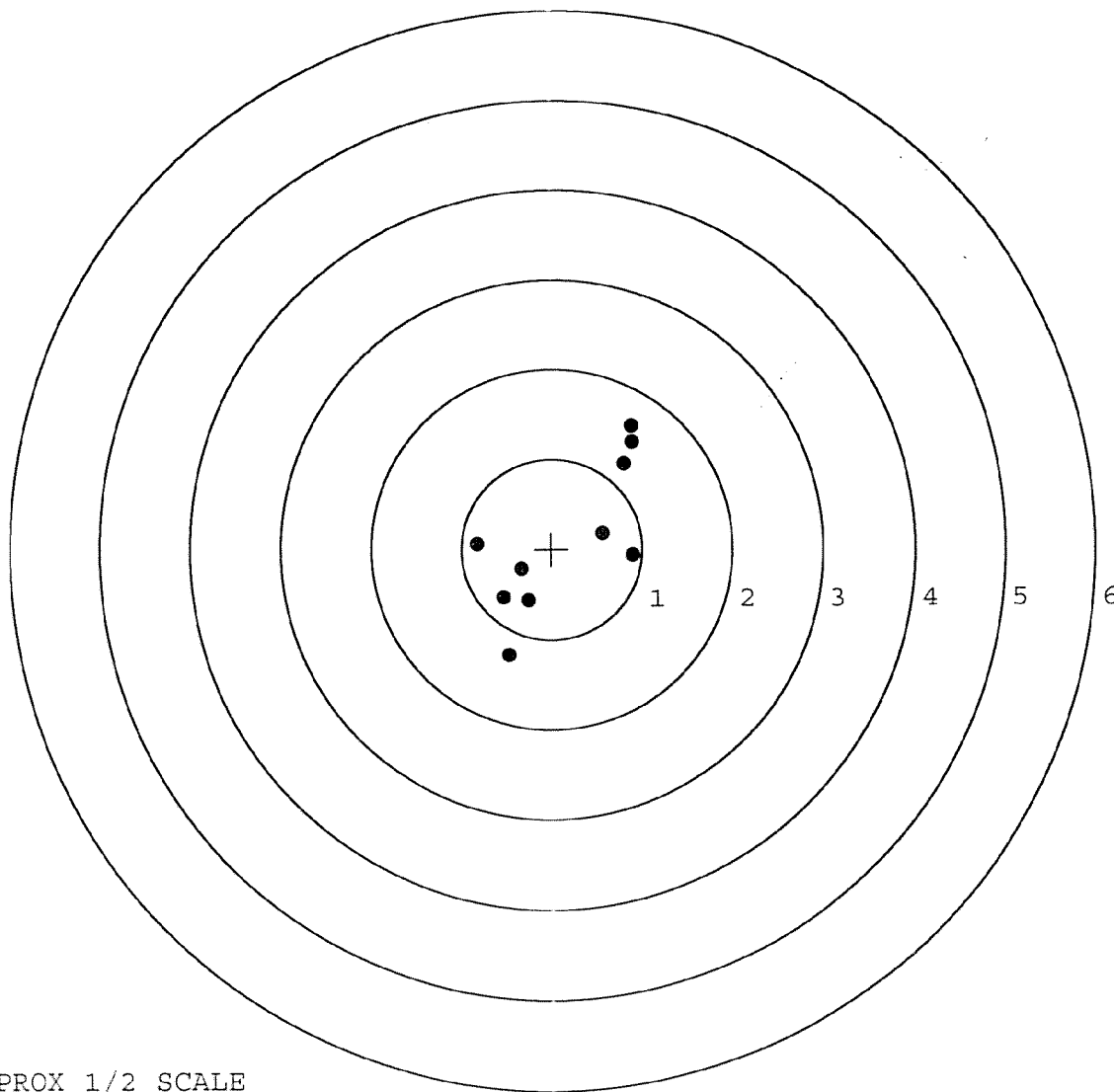
MEAN RADIUS: 0.974

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

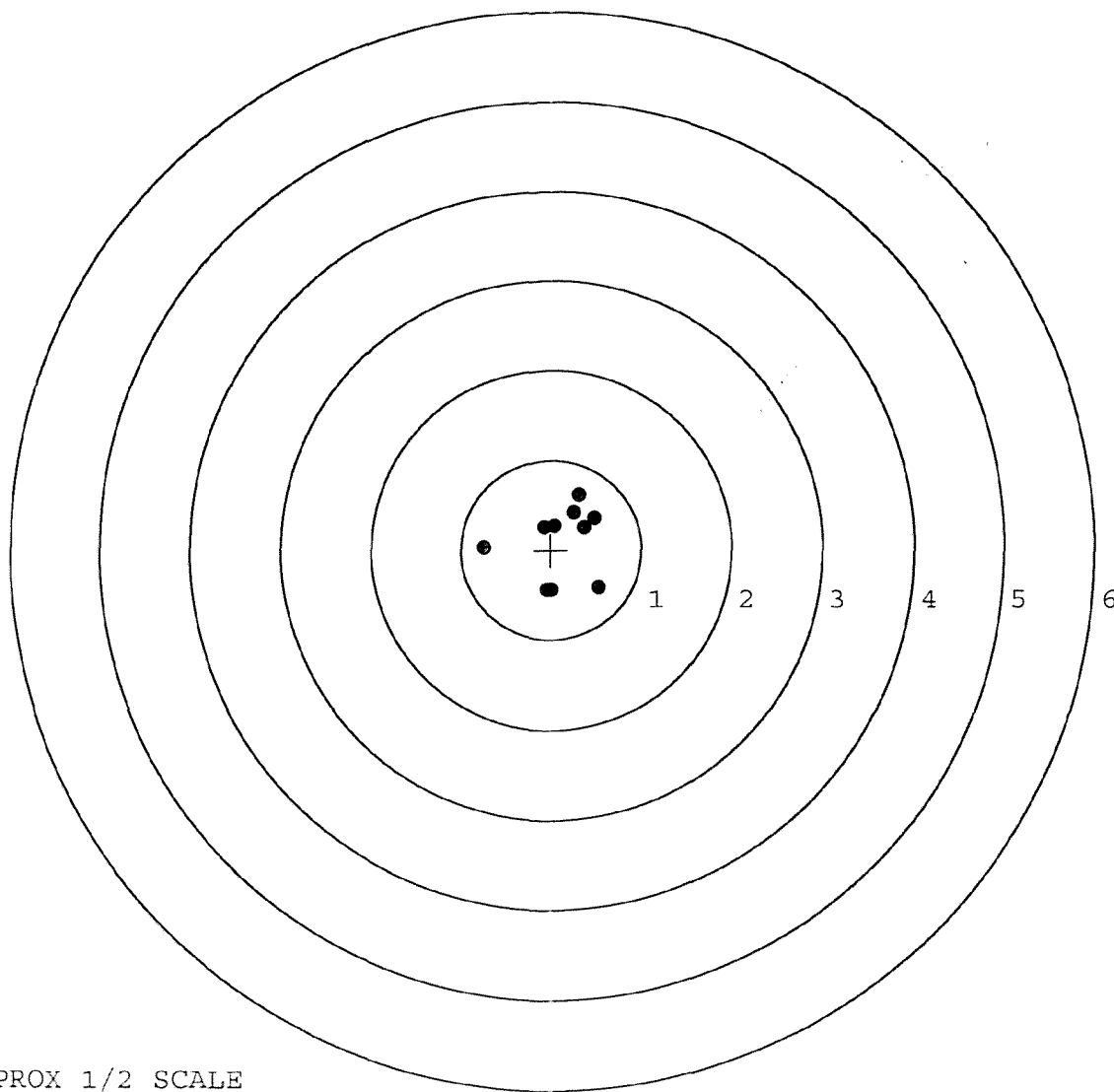
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.881  | 1.364  |
| 2:     | 0.891  | 1.183  |
| 3:     | 0.803  | 0.942  |
| 4:     | 0.560  | 0.173  |
| 5:     | 0.898  | -0.075 |
| 6:     | -0.833 | 0.058  |
| 7:     | -0.338 | -0.223 |
| 8:     | -0.534 | -0.537 |
| 9:     | -0.257 | -0.567 |
| 10:    | -0.475 | -1.178 |



TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6605347. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 3             | 1:     | 0.312  | 0.615  |
| FILE DATE: 10/28/2006        | 2:     | 0.476  | 0.360  |
| FILE TIME: 08:16             | 3:     | 0.253  | 0.415  |
|                              | 4:     | 0.364  | 0.247  |
| X CENTROID: 0.110            | 5:     | 0.034  | 0.273  |
| Y CENTROID: 0.087            | 6:     | -0.083 | 0.257  |
| POA TO CENTROID: 0.140       | 7:     | 0.532  | -0.423 |
| HORZ SPREAD: 1.281           | 8:     | 0.008  | -0.450 |
| VERT SPREAD: 1.065           | 9:     | -0.749 | 0.024  |
| GROUP SPREAD: 1.357          | 10:    | -0.049 | -0.449 |
| MIN RADIUS: 0.201            |        |        |        |
| MAX RADIUS: 0.861            |        |        |        |
| MEAN RADIUS: 0.477           |        |        |        |
| # IN 1 IN DIAMETER: 5        |        |        |        |
| # IN 2 IN DIAMETER: 10       |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |

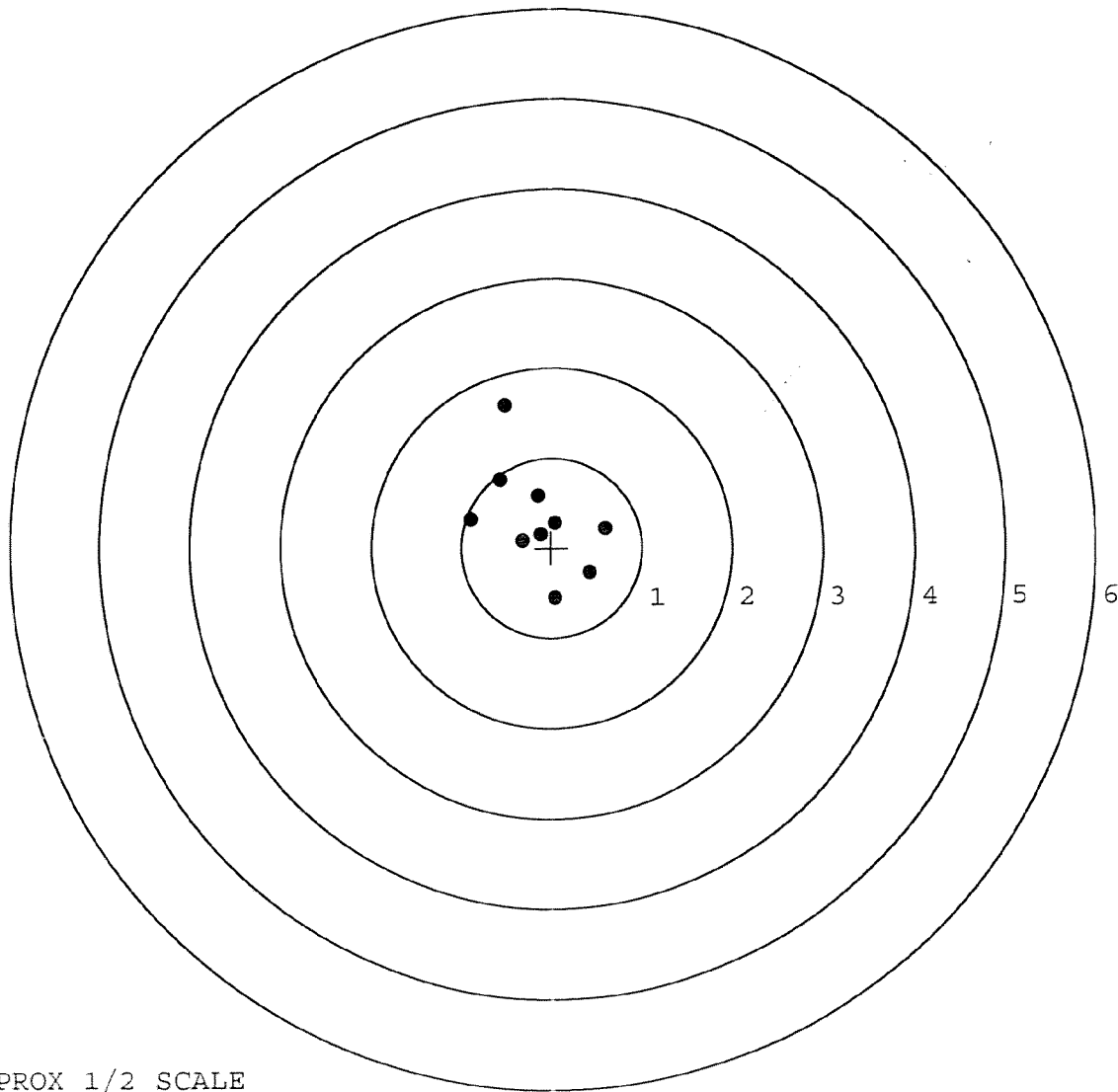


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605347. 0  
 TARGET NUMBER: 4  
 FILE DATE: 10/28/2006  
 FILE TIME: 08:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.518 | 1.583  |
| 2:     | -0.572 | 0.763  |
| 3:     | -0.151 | 0.585  |
| 4:     | -0.895 | 0.323  |
| 5:     | -0.324 | 0.082  |
| 6:     | -0.125 | 0.153  |
| 7:     | 0.043  | 0.278  |
| 8:     | 0.594  | 0.218  |
| 9:     | 0.426  | -0.280 |
| 10:    | 0.046  | -0.564 |

X CENTROID: -0.148  
 Y CENTROID: 0.314  
 POA TO CENTROID: 0.347  
 HORZ SPREAD: 1.489  
 VERT SPREAD: 2.147  
 GROUP SPREAD: 2.220  
 MIN RADIUS: 0.163  
 MAX RADIUS: 1.322  
 MEAN RADIUS: 0.608  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0133463**

SERIAL NUMBER: G6605347. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/28/2006

FILE TIME: 08:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.082 | 0.925  |
| 2:     | -0.350 | 0.917  |
| 3:     | -0.841 | 0.341  |
| 4:     | 0.346  | 0.038  |
| 5:     | 0.069  | -0.343 |
| 6:     | -0.921 | -0.517 |
| 7:     | -0.348 | -0.694 |
| 8:     | 1.052  | -0.616 |
| 9:     | 0.949  | -0.388 |
| 10:    | 1.161  | 0.068  |

X CENTROID: 0.103

Y CENTROID: -0.027

POA TO CENTROID: 0.107

HORZ SPREAD: 2.082

VERT SPREAD: 1.619

GROUP SPREAD: 2.163

MIN RADIUS: 0.251

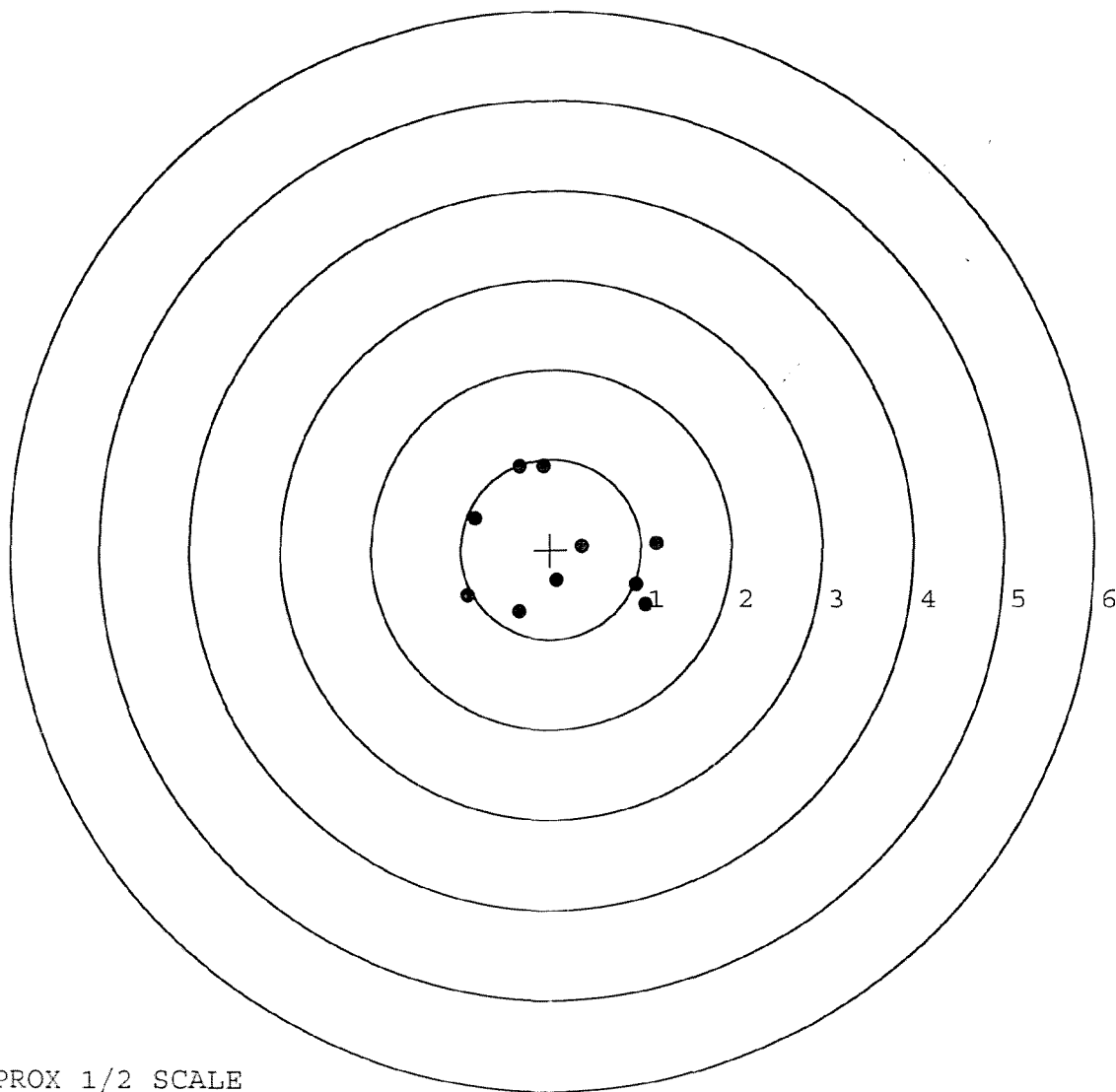
MAX RADIUS: 1.136

MEAN RADIUS: 0.864

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE