

G-6680273

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

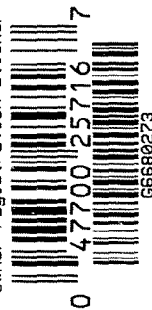
- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



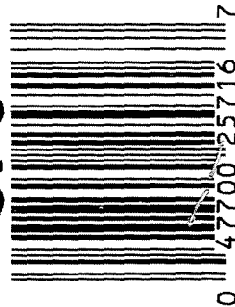
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680273**

**UPC**



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66680273

| OP #         | OPERATION NAME                                                                                                                         | READINGS      | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |               |         |         |
| 420          | ASSEMBLE ACTION                                                                                                                        |               | 8/27/07 | S.P.D.  |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |               | 8/29/07 | non     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX  | 8/29/07 | non     |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 05 2007   | 8/29/07 | non     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |               | 8-31-07 | KTC     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR NR Ø | 9-5-07  | NR Ø    |
| 490          | MAGNAFLUX BOLT                                                                                                                         |               |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |               | 9-4-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |               | 9-4-07  | Fm      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |               | 9-5-07  | WY      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |               |         |         |
|              | (BOLT)                                                                                                                                 |               | 9/6/07  | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |               |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |               | 9/10/07 | S.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |               | 9/10/07 | S.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |               | 9/10/07 | S.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |               | 9/10/07 | S.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> |               | 9/17/07 | non     |

F004 REV 5/2006

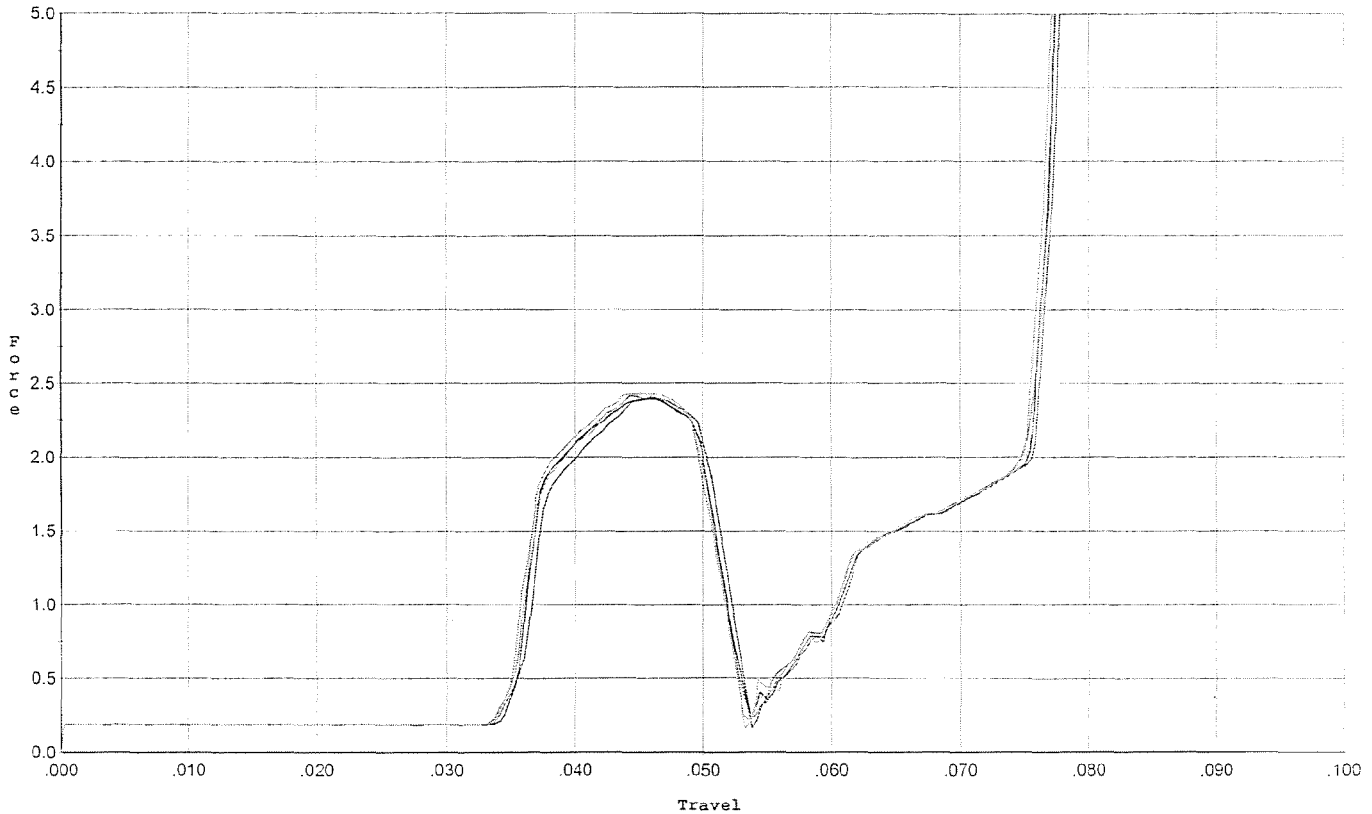
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>6.0</u> <u>5.5</u>                            | 9/14/07 | non     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.75</u> <u>4.25</u> <u>4.25</u>                         | 9/14/07 | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 9/14/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 9/14/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/12/07 | RPJ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9/14/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9/17/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9/17/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9/17/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-12-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-12-07 | DK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9/14/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.61</u> <u>2.42</u> <u>2.60</u> <u>2.81</u> <u>2.53</u> | 9/13/07 | non     |
|              | C) FUNCTION                                                              |                                                             | 9/14/07 | non     |
| 690          | PACK                                                                     |                                                             | 9-18-07 | OA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/5/07

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



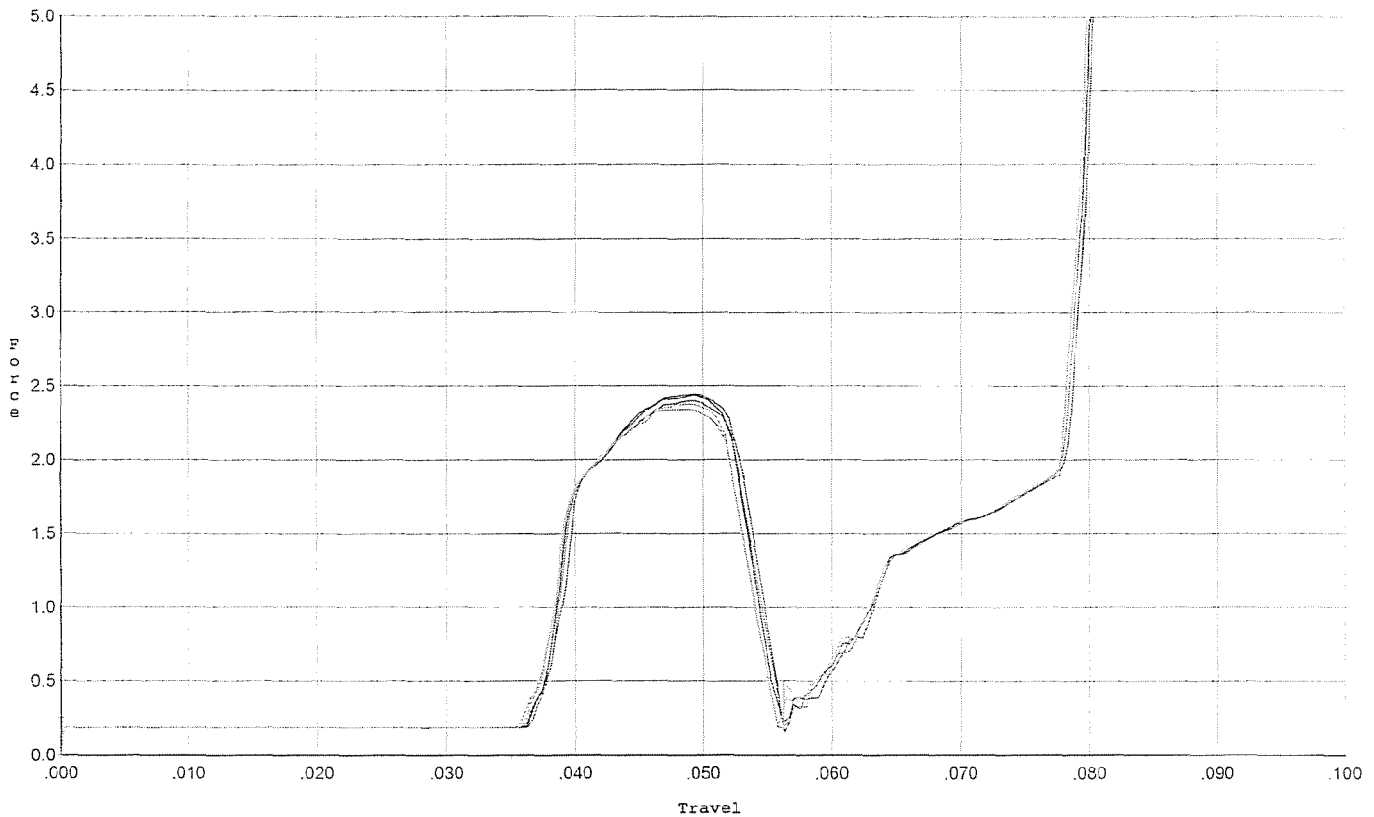
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.406      | 0.051             | 0.034           | 0.034      | 0.039             |           | Set Trigger |
| 2 | 2.396      | 0.050             | 0.035           | 0.034      | 0.038             |           | Set Trigger |
| 3 | 2.418      | 0.050             | 0.034           | 0.034      | 0.039             |           | Set Trigger |
| 4 | 2.436      | 0.050             | 0.034           | 0.034      | 0.039             |           | Set Trigger |
| 5 | 2.433      | 0.051             | 0.034           | 0.034      | 0.040             |           | Set Trigger |

AVG 2.41

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/5/07

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



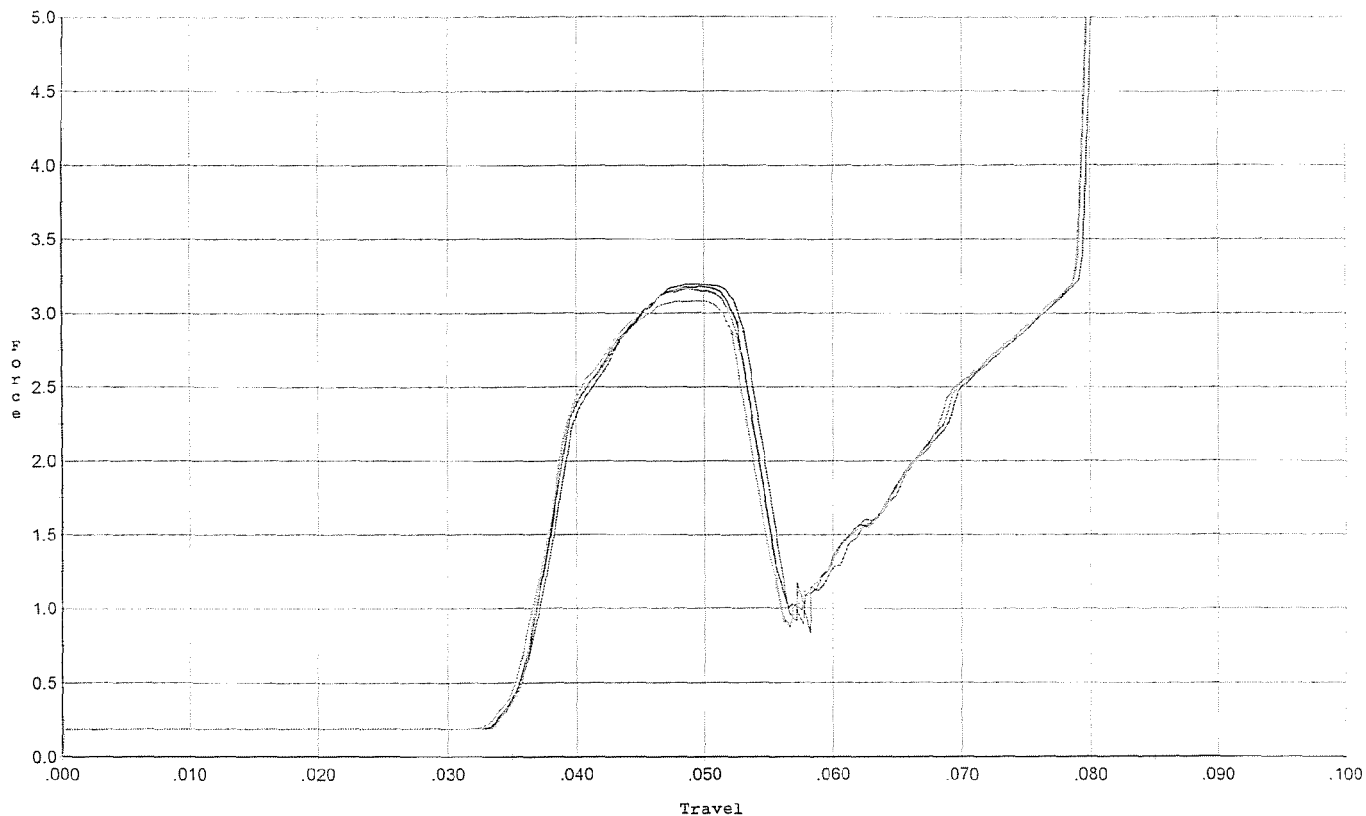
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.447      | 0.053             | 0.037           | 0.034      | 0.040             |           | Set Trigger |
| 2 | 2.441      | 0.052             | 0.037           | 0.034      | 0.039             |           | Set Trigger |
| 3 | 2.401      | 0.052             | 0.037           | 0.034      | 0.039             |           | Set Trigger |
| 4 | 2.377      | 0.052             | 0.036           | 0.034      | 0.038             |           | Set Trigger |
| 5 | 2.342      | 0.052             | 0.036           | 0.035      | 0.038             |           | Set Trigger |

Avg 2.40

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/5/07

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 | 3.198      | 0.053             | 0.035           | 0.032      | 0.054             |           | Set Trigger |
| 2 | 3.184      | 0.053             | 0.035           | 0.032      | 0.053             |           | Set Trigger |
| 3 | 3.167      | 0.053             | 0.034           | 0.032      | 0.053             |           | Set Trigger |
| 4 | 3.171      | 0.053             | 0.034           | 0.032      | 0.054             |           | Set Trigger |
| 5 | 3.082      | 0.052             | 0.035           | 0.033      | 0.052             |           | Set Trigger |

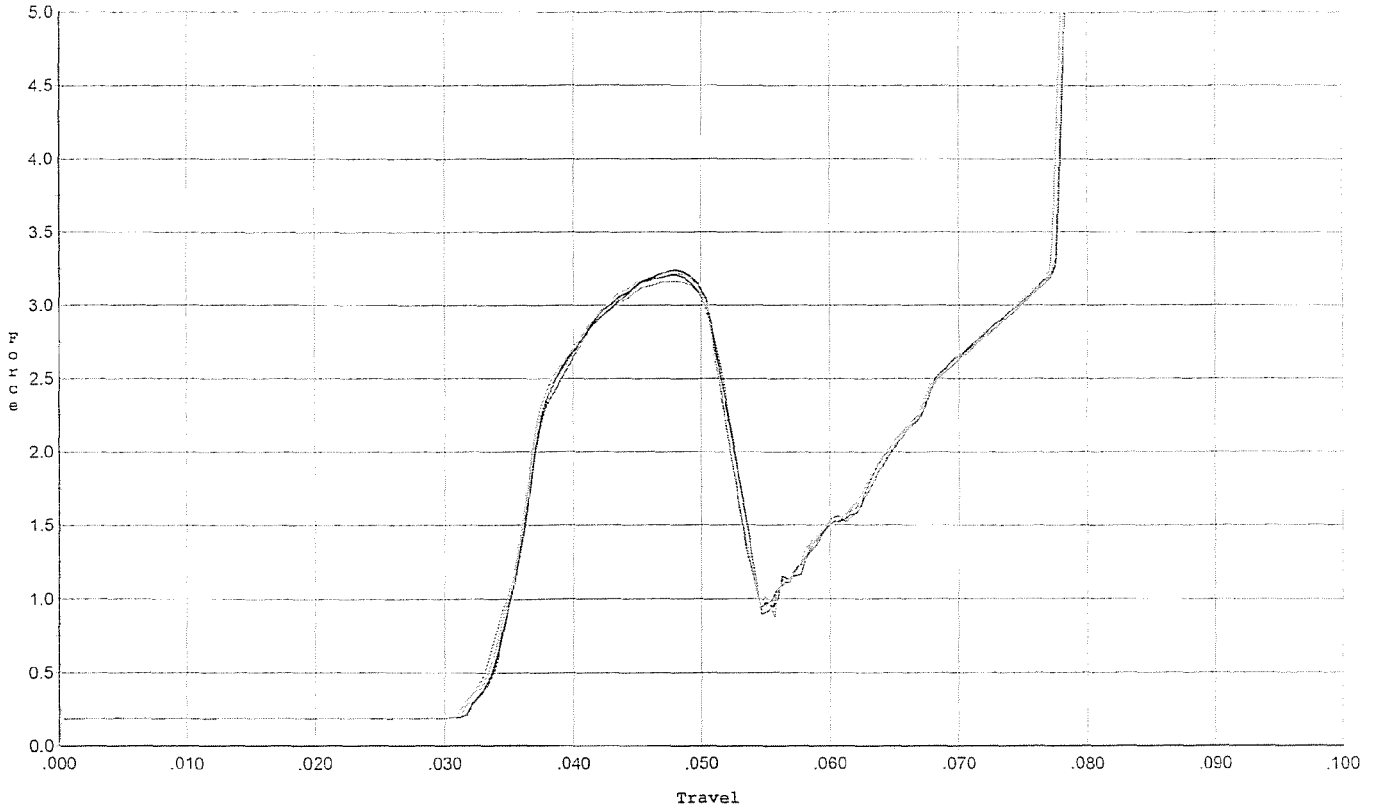
Avg 3.16



# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/5/07

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



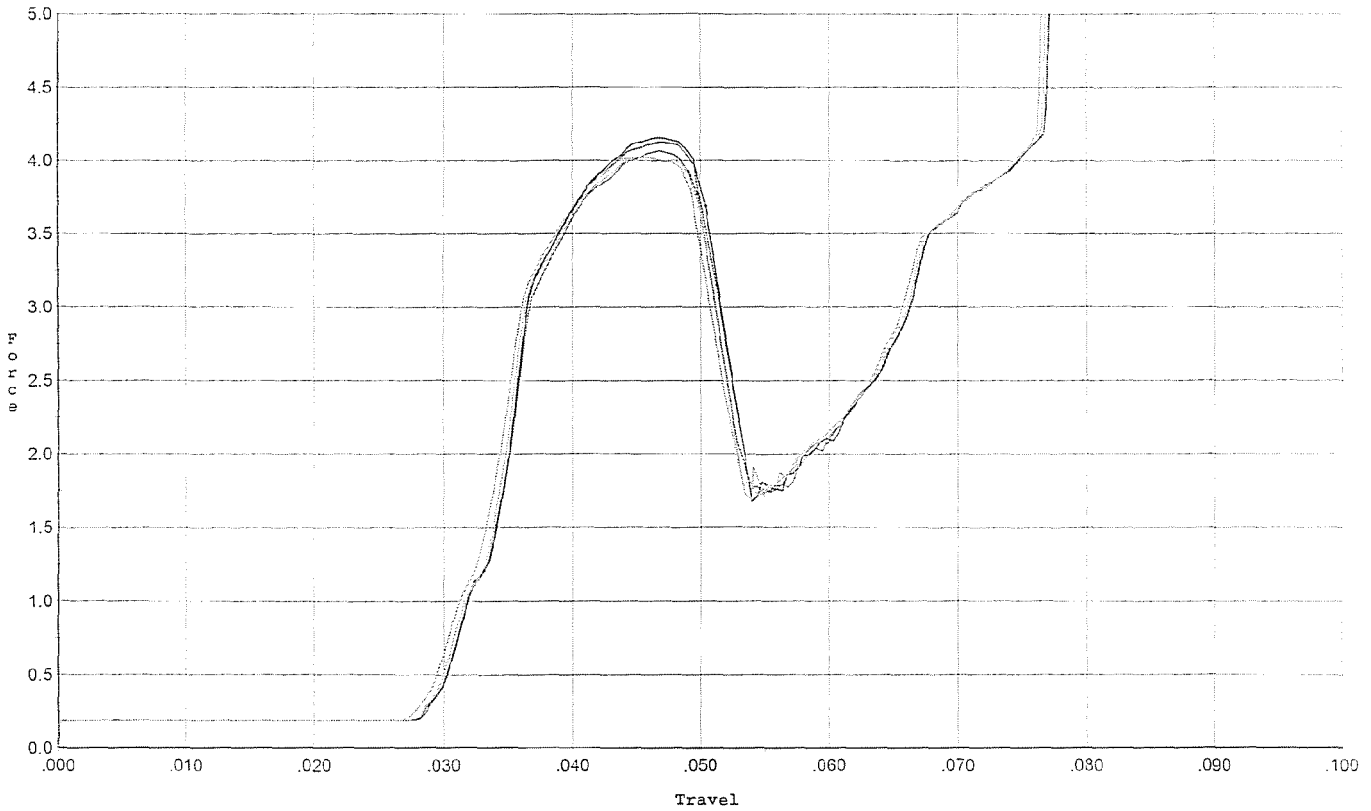
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.205      | 0.051             | 0.032           | 0.033      | 0.052             |           | Set Trigger |
| 2 | 3.240      | 0.052             | 0.032           | 0.032      | 0.055             |           | Set Trigger |
| 3 | 3.215      | 0.052             | 0.032           | 0.032      | 0.055             |           | Set Trigger |
| 4 | 3.231      | 0.050             | 0.032           | 0.032      | 0.054             |           | Set Trigger |
| 5 | 3.166      | 0.051             | 0.032           | 0.032      | 0.053             |           | Set Trigger |

Avg 3.21

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/5/07

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



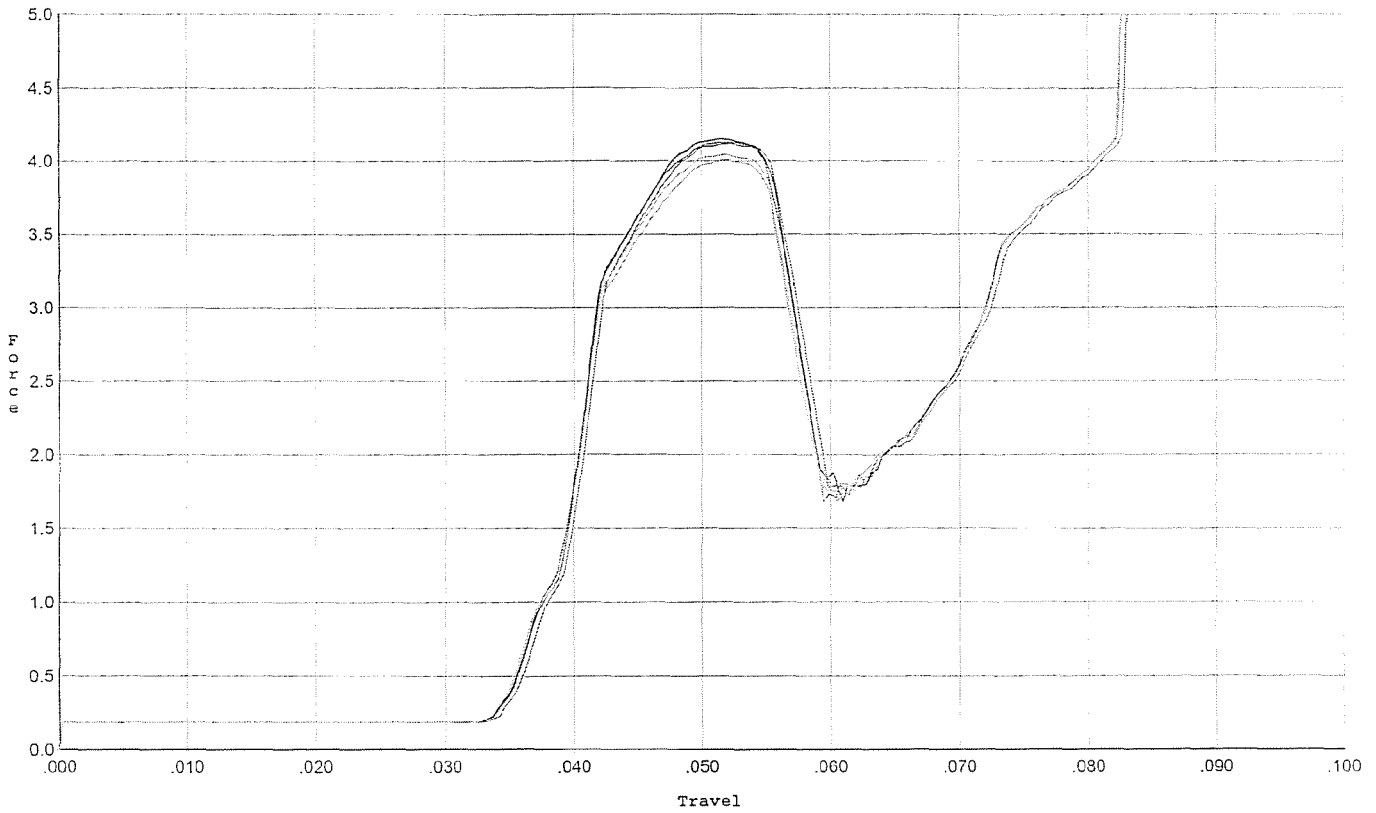
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.126      | 0.051             | 0.029           | 0.030      | 0.073             |           | Set Trigger |
| 2 | 4.155      | 0.050             | 0.029           | 0.030      | 0.072             |           | Set Trigger |
| 3 | 4.067      | 0.050             | 0.029           | 0.031      | 0.069             |           | Set Trigger |
| 4 | 4.004      | 0.050             | 0.029           | 0.030      | 0.070             |           | Set Trigger |
| 5 | 4.024      | 0.049             | 0.029           | 0.030      | 0.069             |           | Set Trigger |

Avg 4.07

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 9/5/07

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



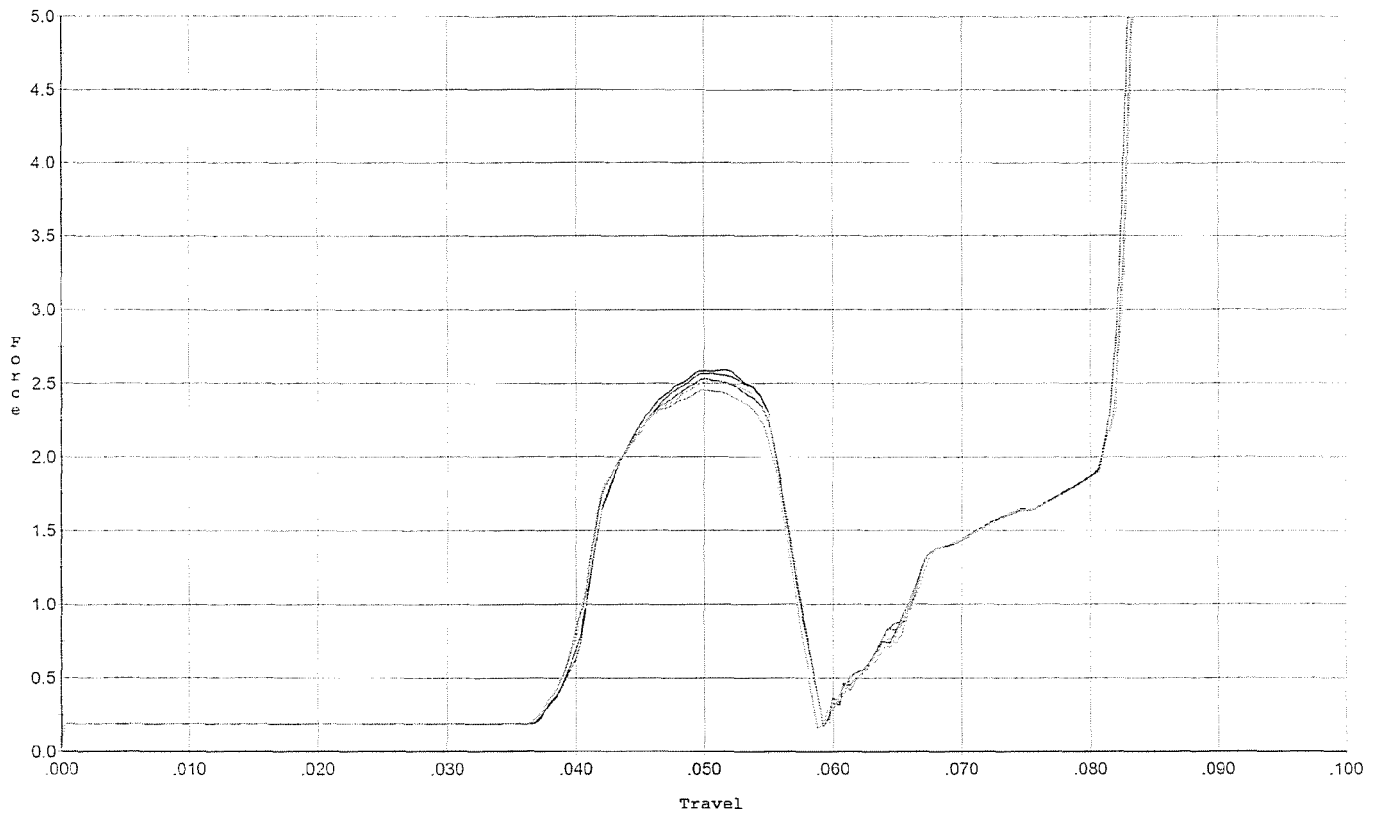
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.123      | 0.056             | 0.035           | 0.031      | 0.074             |           | Set Trigger |
| 2 | 4.150      | 0.056             | 0.034           | 0.031      | 0.074             |           | Set Trigger |
| 3 | 4.130      | 0.057             | 0.035           | 0.031      | 0.075             |           | Set Trigger |
| 4 | 4.047      | 0.057             | 0.034           | 0.031      | 0.074             |           | Set Trigger |
| 5 | 4.009      | 0.055             | 0.034           | 0.031      | 0.070             |           | Set Trigger |

Avg 4.09

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/5/07

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



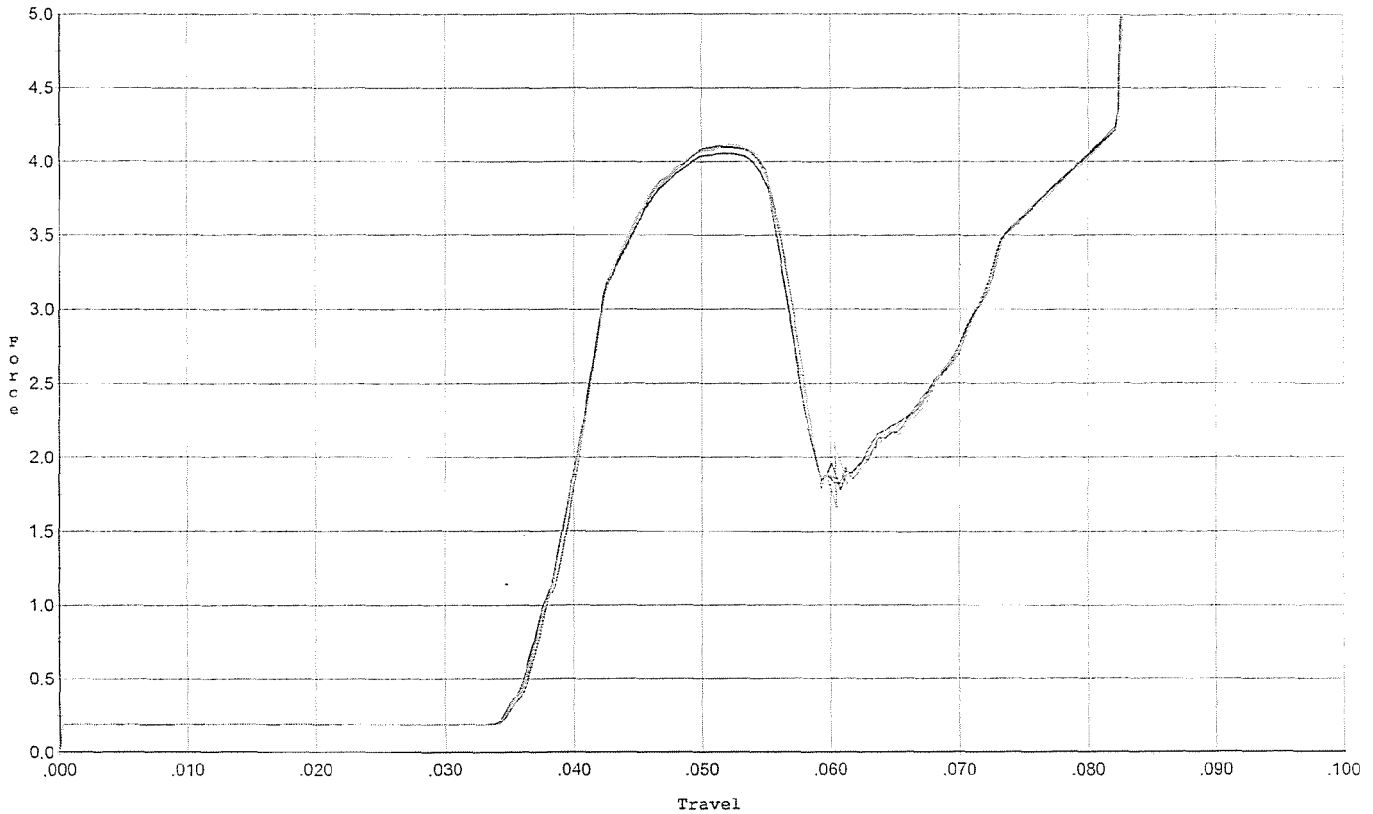
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.566      | 0.055             | 0.039           | 0.034      | 0.043             |           | Set Trigger |
| 2 | 2.593      | 0.055             | 0.038           | 0.034      | 0.043             |           | Set Trigger |
| 3 | 2.531      | 0.055             | 0.038           | 0.034      | 0.043             |           | Set Trigger |
| 4 | 2.516      | 0.057             | 0.038           | 0.034      | 0.044             |           | Set Trigger |
| 5 | 2.454      | 0.056             | 0.038           | 0.034      | 0.043             |           | Set Trigger |

AVG 2.53

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/5/07

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 | 4.109      | 0.055             | 0.035           | 0.031      | 0.071             |           | Set Trigger |
| 2 | 4.055      | 0.055             | 0.035           | 0.031      | 0.071             |           | Set Trigger |
| 3 | 4.099      | 0.056             | 0.035           | 0.031      | 0.073             |           | Set Trigger |
| 4 | 4.119      | 0.055             | 0.035           | 0.031      | 0.071             |           | Set Trigger |
| 5 | 4.109      | 0.056             | 0.035           | 0.031      | 0.073             |           | Set Trigger |

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680273.\_\_\_0  
FILE DATE AND TIME: 09/13/2007 06:02

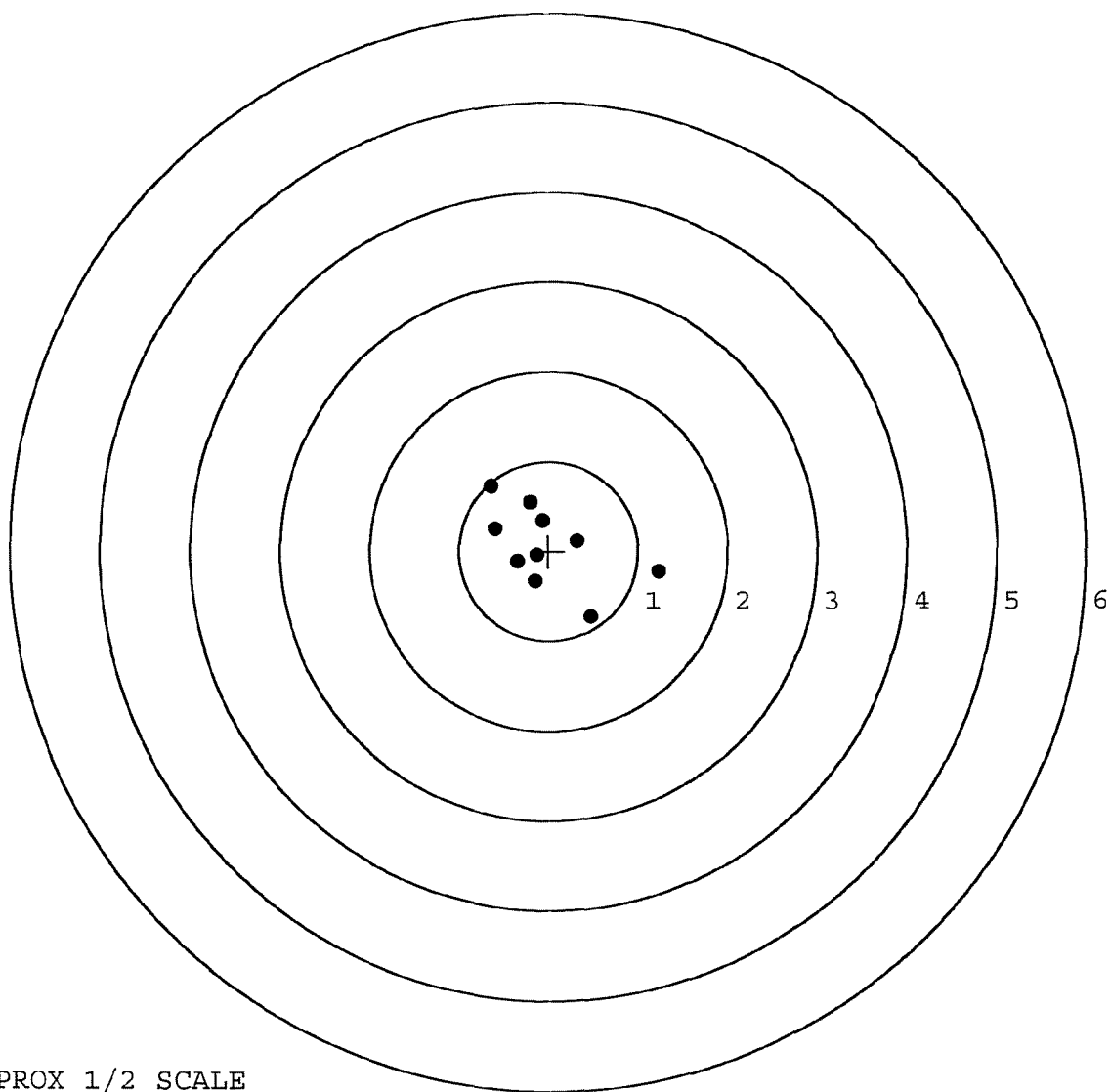
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.024  |
| The Average Y Centroid of the Five Target Set:              | -0.029 |
| The Average Point of Impact of the Five Target Set:         | 0.038  |
| The Average Mean Radius of the Five Target Set:             | 0.702  |
| The Distance from POA to Centroid Target #1:                | 0.055  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.349  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.220  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.139  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.110  |

SERIAL NUMBER: G6680273. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/13/2007  
FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.473  | -0.734 |
| 2:     | 1.229  | -0.230 |
| 3:     | 0.315  | 0.114  |
| 4:     | -0.073 | 0.343  |
| 5:     | -0.203 | 0.551  |
| 6:     | -0.638 | 0.733  |
| 7:     | -0.598 | 0.257  |
| 8:     | -0.131 | -0.044 |
| 9:     | -0.344 | -0.116 |
| 10:    | -0.151 | -0.337 |

X CENTROID: -0.012  
Y CENTROID: 0.054  
POA TO CENTROID: 0.055  
HORZ SPREAD: 1.867  
VERT SPREAD: 1.467  
GROUP SPREAD: 2.101  
MIN RADIUS: 0.154  
MAX RADIUS: 1.273  
MEAN RADIUS: 0.584  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

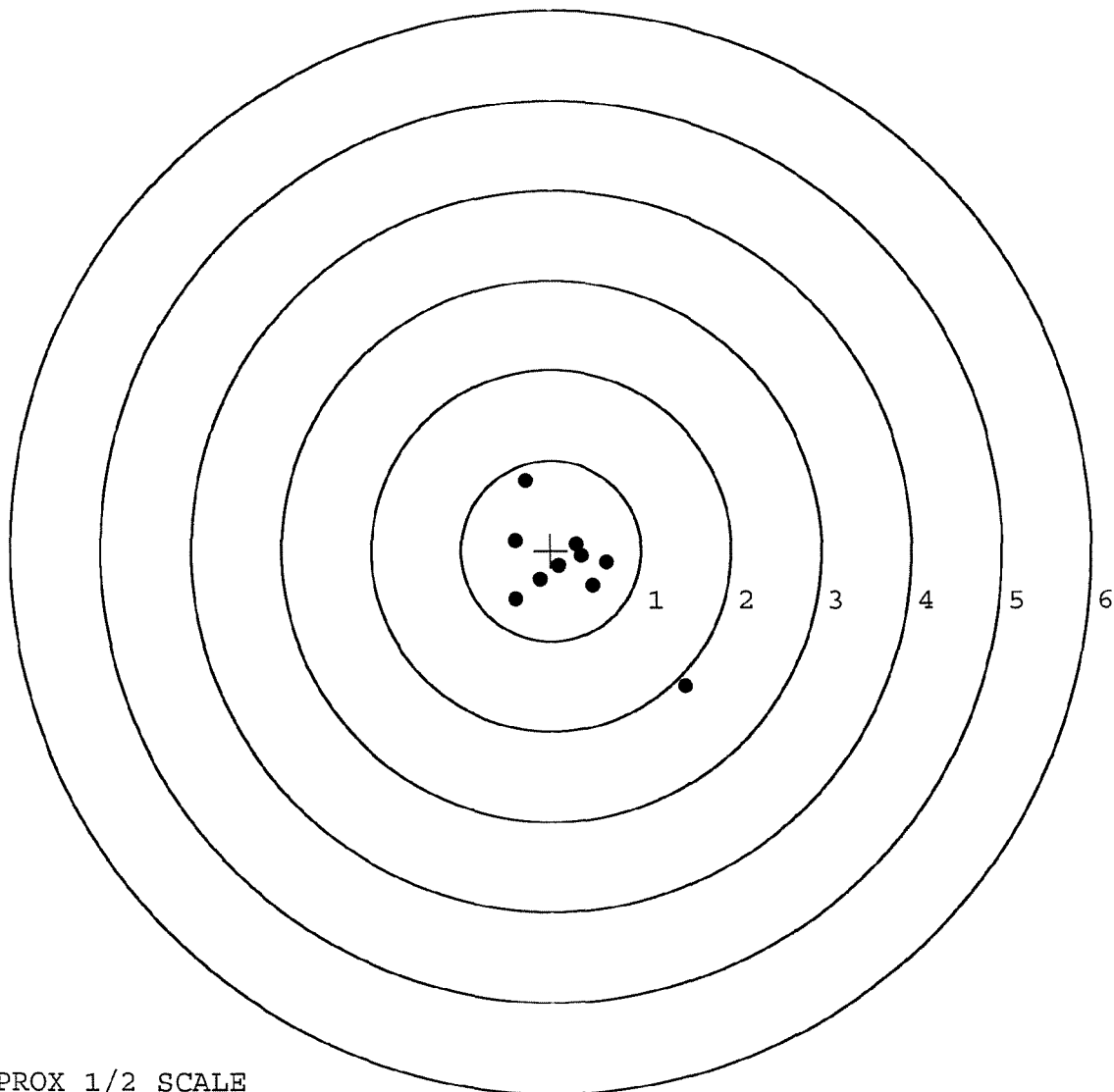


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680273. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/13/2007  
FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.487  | -1.513 |
| 2:     | 0.617  | -0.128 |
| 3:     | 0.461  | -0.392 |
| 4:     | 0.281  | 0.069  |
| 5:     | 0.337  | -0.063 |
| 6:     | 0.087  | -0.170 |
| 7:     | -0.124 | -0.325 |
| 8:     | -0.397 | -0.545 |
| 9:     | -0.405 | 0.108  |
| 10:    | -0.284 | 0.777  |

X CENTROID: 0.206  
Y CENTROID: -0.218  
POA TO CENTROID: 0.300  
HORZ SPREAD: 1.892  
VERT SPREAD: 2.290  
GROUP SPREAD: 2.895  
MIN RADIUS: 0.128  
MAX RADIUS: 1.821  
MEAN RADIUS: 0.601  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9



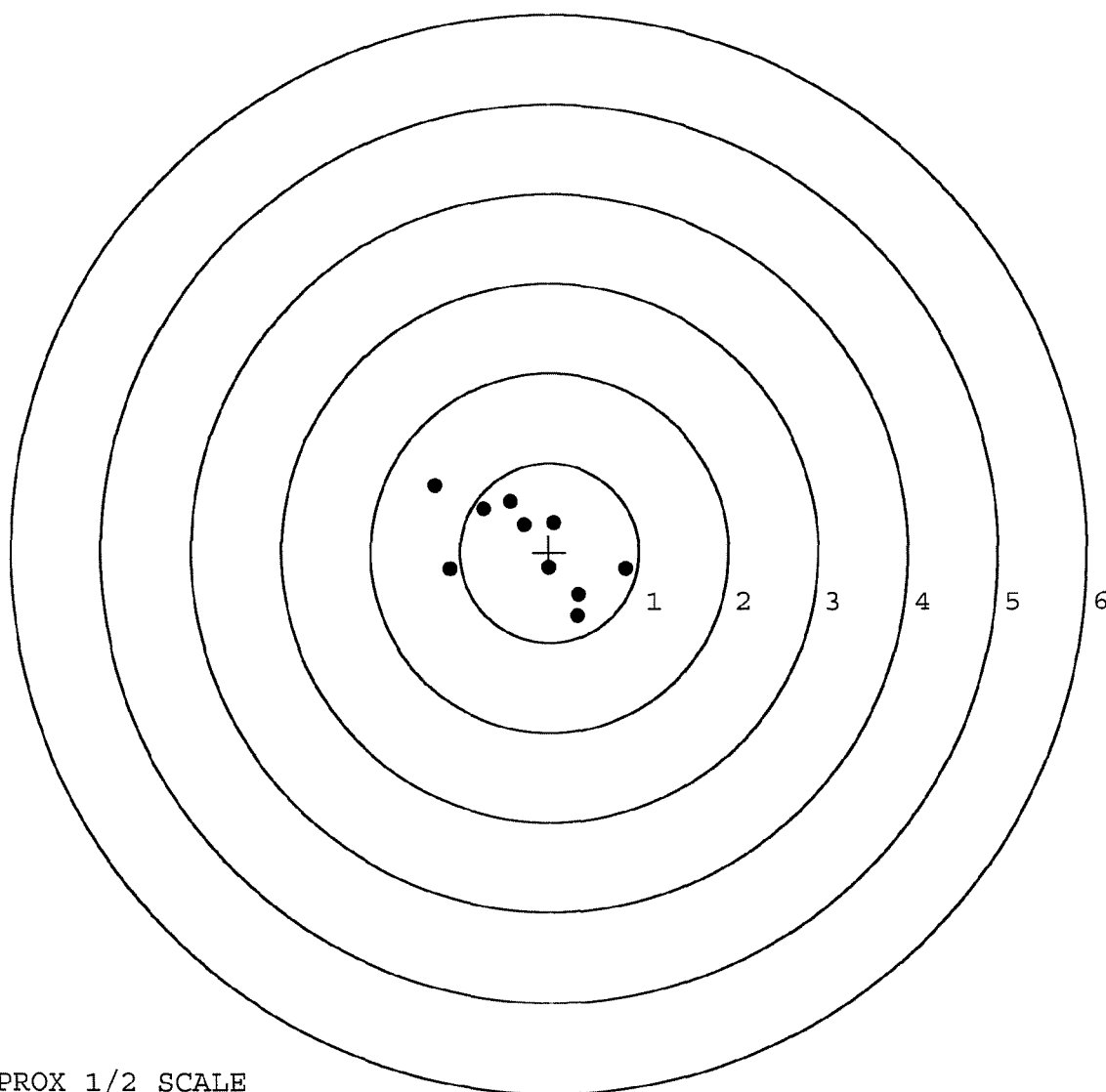
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6680273. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/13/2007  
FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.855  | -0.182 |
| 2:     | 0.325  | -0.477 |
| 3:     | 0.311  | -0.714 |
| 4:     | -0.008 | -0.173 |
| 5:     | 0.048  | 0.333  |
| 6:     | -0.281 | 0.309  |
| 7:     | -0.439 | 0.572  |
| 8:     | -0.736 | 0.492  |
| 9:     | -1.112 | -0.188 |
| 10:    | -1.279 | 0.752  |

X CENTROID: -0.232  
Y CENTROID: 0.072  
POA TO CENTROID: 0.243  
HORZ SPREAD: 2.134  
VERT SPREAD: 1.466  
GROUP SPREAD: 2.329  
MIN RADIUS: 0.242  
MAX RADIUS: 1.249  
MEAN RADIUS: 0.717  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

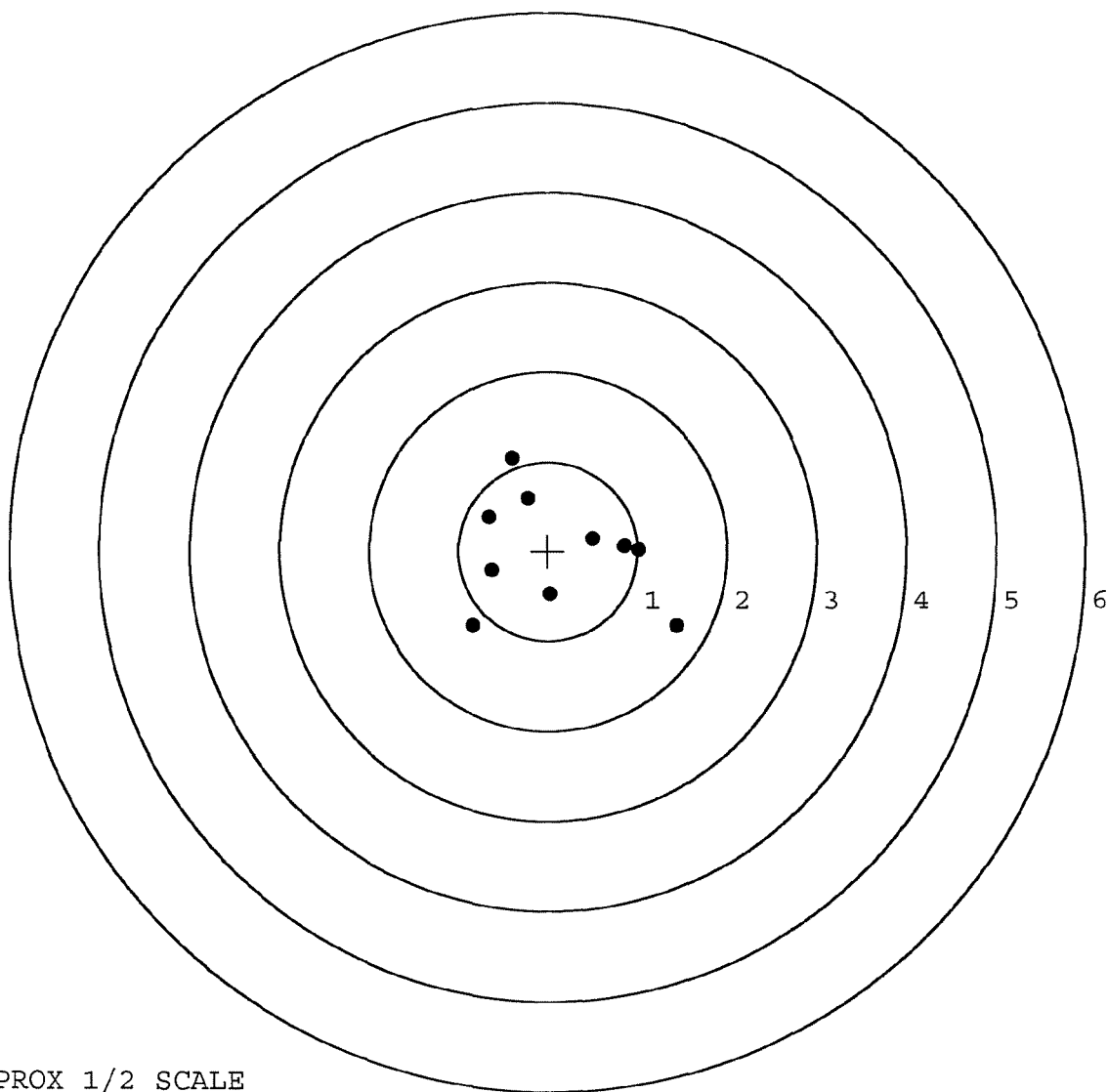


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680273. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/13/2007  
FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.427  | -0.841 |
| 2:     | 1.014  | 0.016  |
| 3:     | 0.854  | 0.058  |
| 4:     | 0.500  | 0.140  |
| 5:     | 0.025  | -0.484 |
| 6:     | -0.620 | -0.219 |
| 7:     | -0.840 | -0.844 |
| 8:     | -0.659 | 0.384  |
| 9:     | -0.222 | 0.594  |
| 10:    | -0.396 | 1.046  |

X CENTROID: 0.108  
Y CENTROID: -0.015  
POA TO CENTROID: 0.109  
HORZ SPREAD: 2.267  
VERT SPREAD: 1.890  
GROUP SPREAD: 2.624  
MIN RADIUS: 0.421  
MAX RADIUS: 1.556  
MEAN RADIUS: 0.886  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

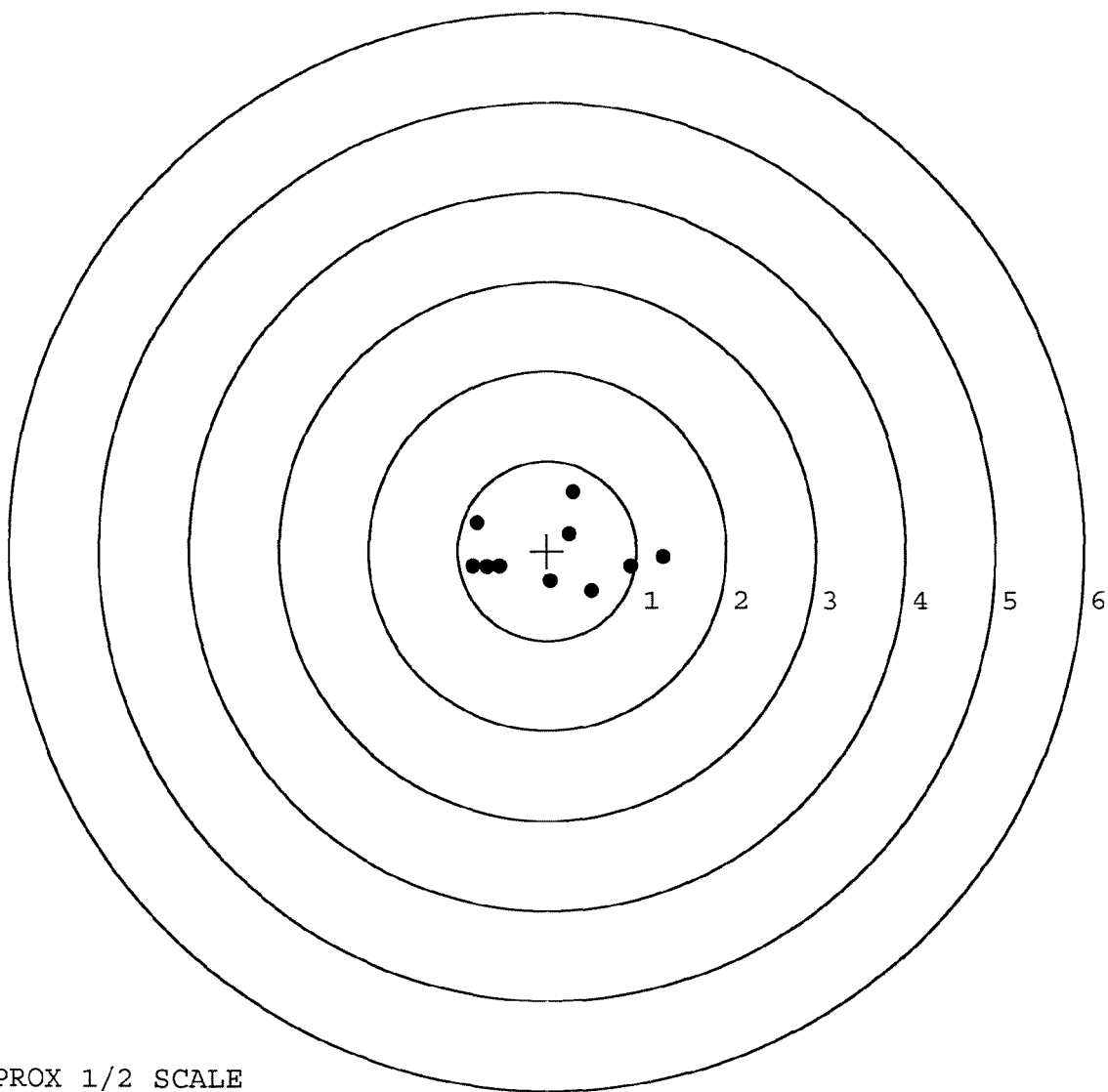


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680273. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/13/2007  
FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.294  | -0.072 |
| 2:     | 0.937  | -0.173 |
| 3:     | 0.498  | -0.444 |
| 4:     | 0.244  | 0.191  |
| 5:     | 0.038  | -0.339 |
| 6:     | 0.293  | 0.655  |
| 7:     | -0.784 | 0.317  |
| 8:     | -0.830 | -0.167 |
| 9:     | -0.671 | -0.177 |
| 10:    | -0.532 | -0.167 |

X CENTROID: 0.049  
Y CENTROID: -0.038  
POA TO CENTROID: 0.062  
HORZ SPREAD: 2.124  
VERT SPREAD: 1.099  
GROUP SPREAD: 2.126  
MIN RADIUS: 0.301  
MAX RADIUS: 1.246  
MEAN RADIUS: 0.721  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE