

G6693279

**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



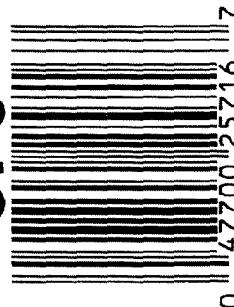
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6693279**

**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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400177074

## INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693279

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 10/10/07 | S.P.D.     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 10-9-07  | SD         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 10-10-07 | SD         |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 10/10/07 | MSM        |
| 460          | CHECK HEADSPACE                                                                                                                        |                     | 10/10/07 | MSM        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 10-10-07 | SD         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>unm</i> | 10/15/07 | <i>unm</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |          |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 10-12-07 | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 10-11-07 | SD         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 10/15/07 | (LS)       |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |            |
|              | (BOLT)                                                                                                                                 |                     | 10/14/07 | RB         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 10/22/07 | RP         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 10/22/07 | RP         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 10/22/07 | RP         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 10/24/07 | 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> |                     | 10/29/07 | <i>unm</i> |

F004 REV 5/2006

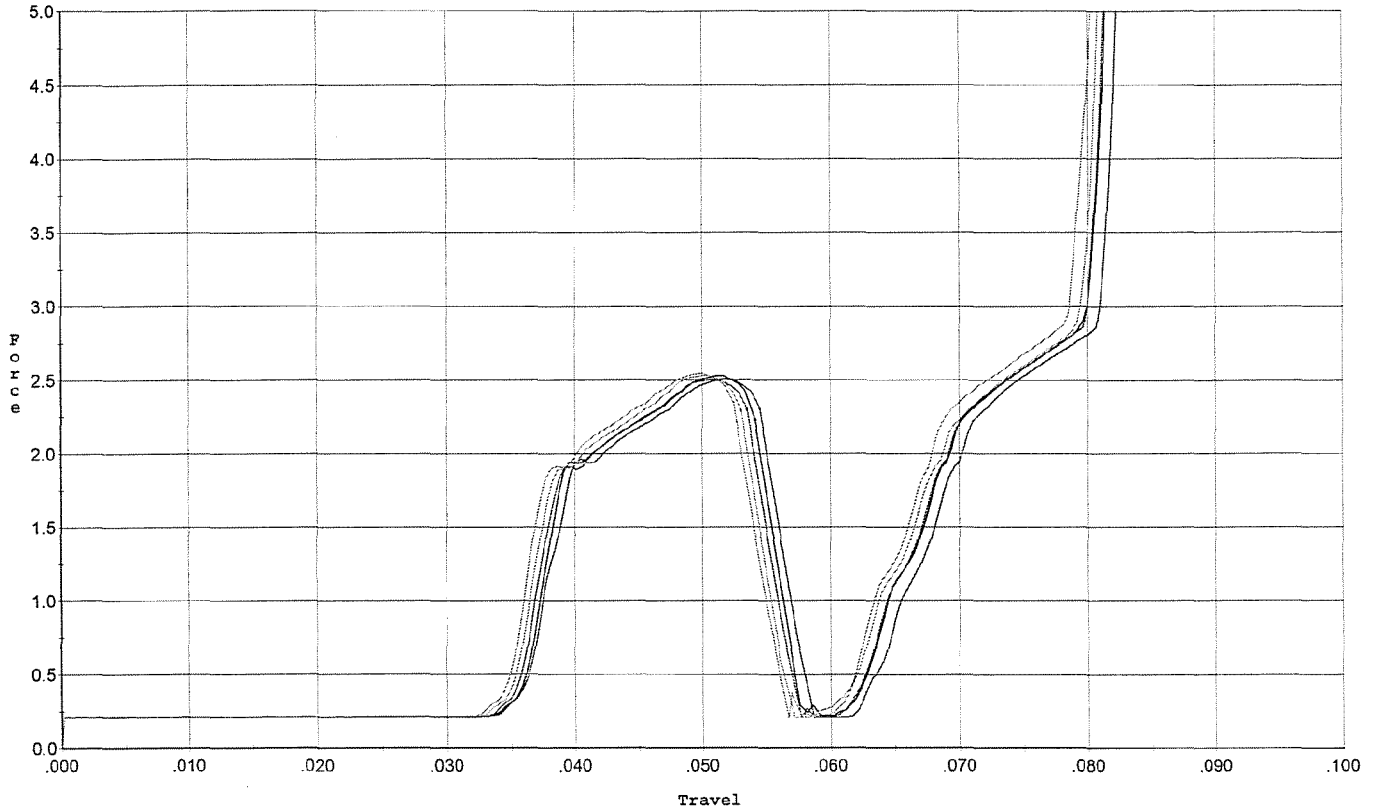
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.5</u> <u>6.5</u>                            | 10-29-07 | TRW     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>4.0</u> <u>4.0</u>                            | 10-29-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/29/07 | ms      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0235</u> <u>.024</u> <u>.024</u>                        | 10-29-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10/24/07 | SPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/29/07 | ms      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10/29/07 | ms      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/29/07 | ms      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/29/07 | ms      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-25-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-25-07 | BWD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/29/07 | ms      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.30</u> <u>2.20</u> <u>2.13</u> <u>2.55</u> <u>2.13</u> | 10-29-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 10/29/07 | ms      |
| 690          | PACK                                                                     |                                                             | 10/30/07 | RTA     |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/23/07

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



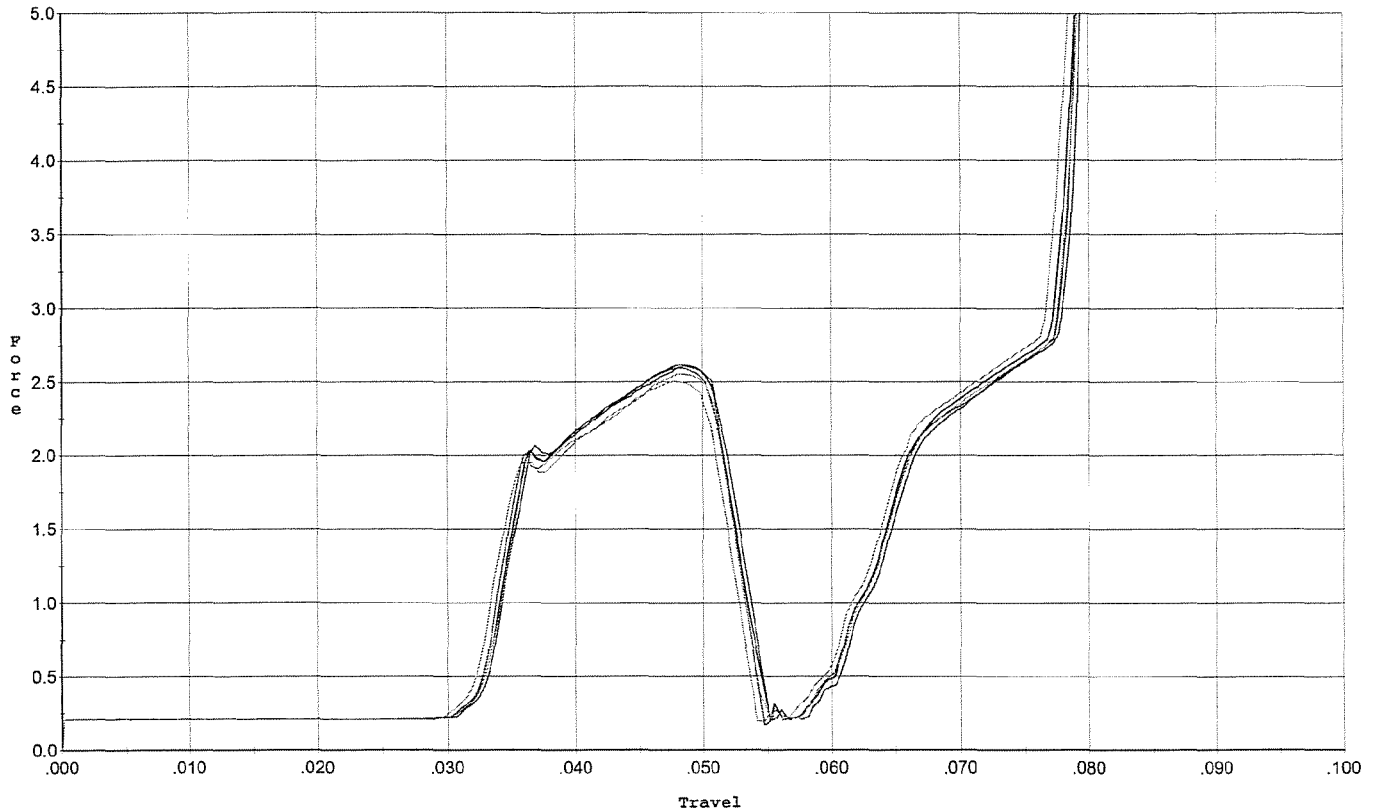
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.511      | 0.054             | 0.036           | 0.034      | 0.047             |           | Set Trigger |
| 2 | 2.531      | 0.054             | 0.036           | 0.034      | 0.047             |           | Set Trigger |
| 3 | 2.503      | 0.054             | 0.035           | 0.034      | 0.046             |           | Set Trigger |
| 4 | 2.532      | 0.053             | 0.035           | 0.034      | 0.046             |           | Set Trigger |
| 5 | 2.544      | 0.052             | 0.034           | 0.034      | 0.046             |           | Set Trigger |

AVG 2.52

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putsch 10/23/07

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



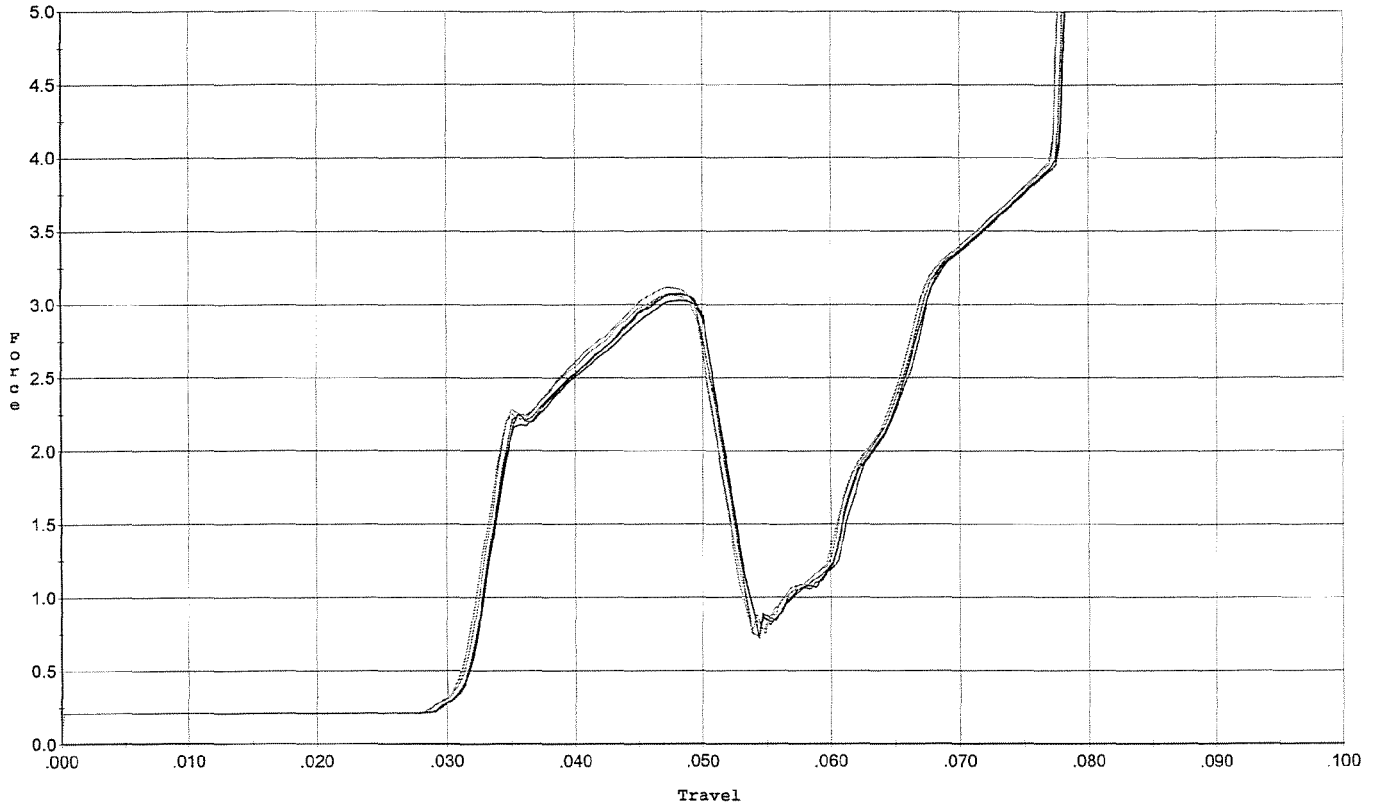
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.607      | 0.052             | 0.033           | 0.033      | 0.048             |           | Set Trigger |
| 2 | 2.620      | 0.051             | 0.032           | 0.033      | 0.047             |           | Set Trigger |
| 3 | 2.598      | 0.051             | 0.032           | 0.033      | 0.048             |           | Set Trigger |
| 4 | 2.556      | 0.051             | 0.032           | 0.033      | 0.046             |           | Set Trigger |
| 5 | 2.505      | 0.051             | 0.032           | 0.033      | 0.046             |           | Set Trigger |

AVG 2.57

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/23/07

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



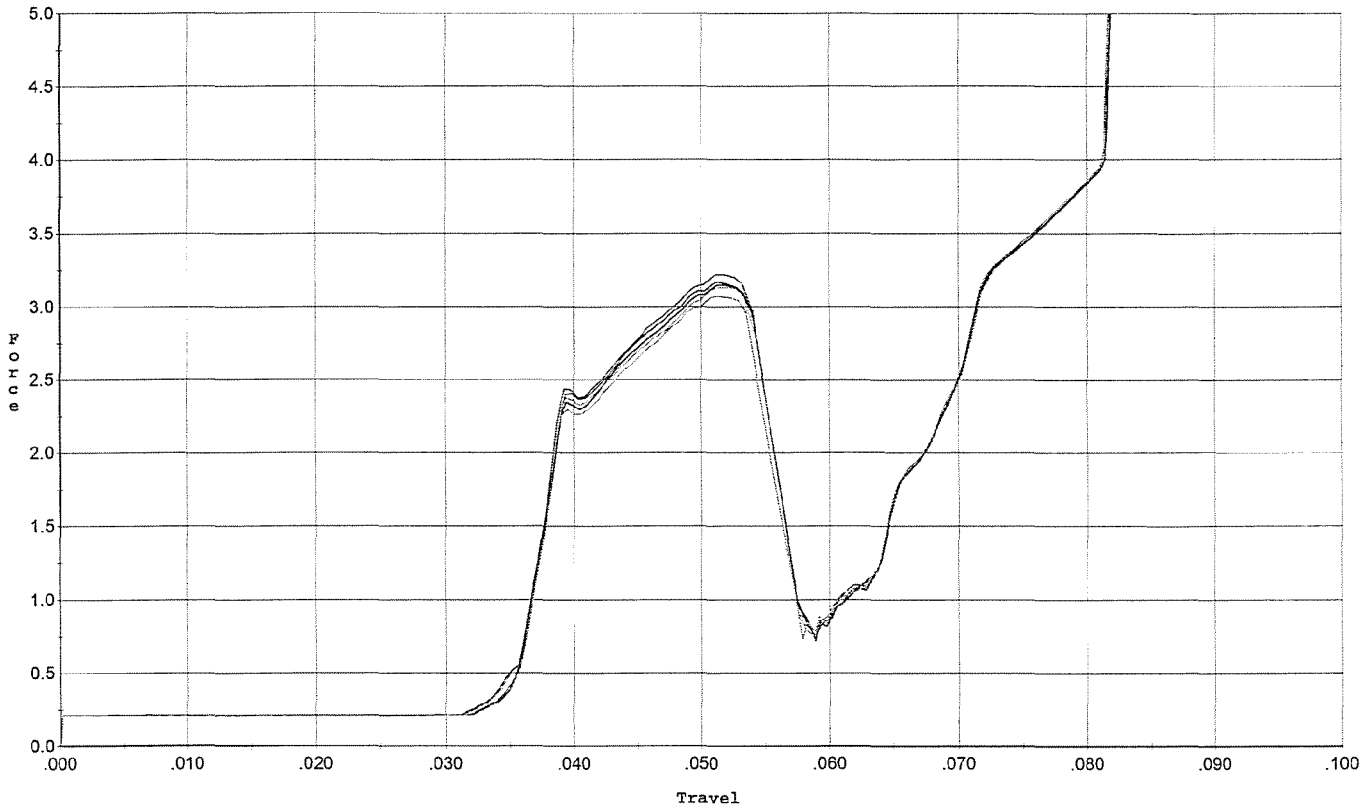
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.071      | 0.050             | 0.031           | 0.032      | 0.054             |           | Set Trigger |
| 2 | 3.028      | 0.050             | 0.031           | 0.032      | 0.054             |           | Set Trigger |
| 3 | 3.079      | 0.051             | 0.031           | 0.032      | 0.055             |           | Set Trigger |
| 4 | 3.065      | 0.050             | 0.031           | 0.032      | 0.054             |           | Set Trigger |
| 5 | 3.118      | 0.049             | 0.031           | 0.032      | 0.054             |           | Set Trigger |

AVG 3.07

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/23/07

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



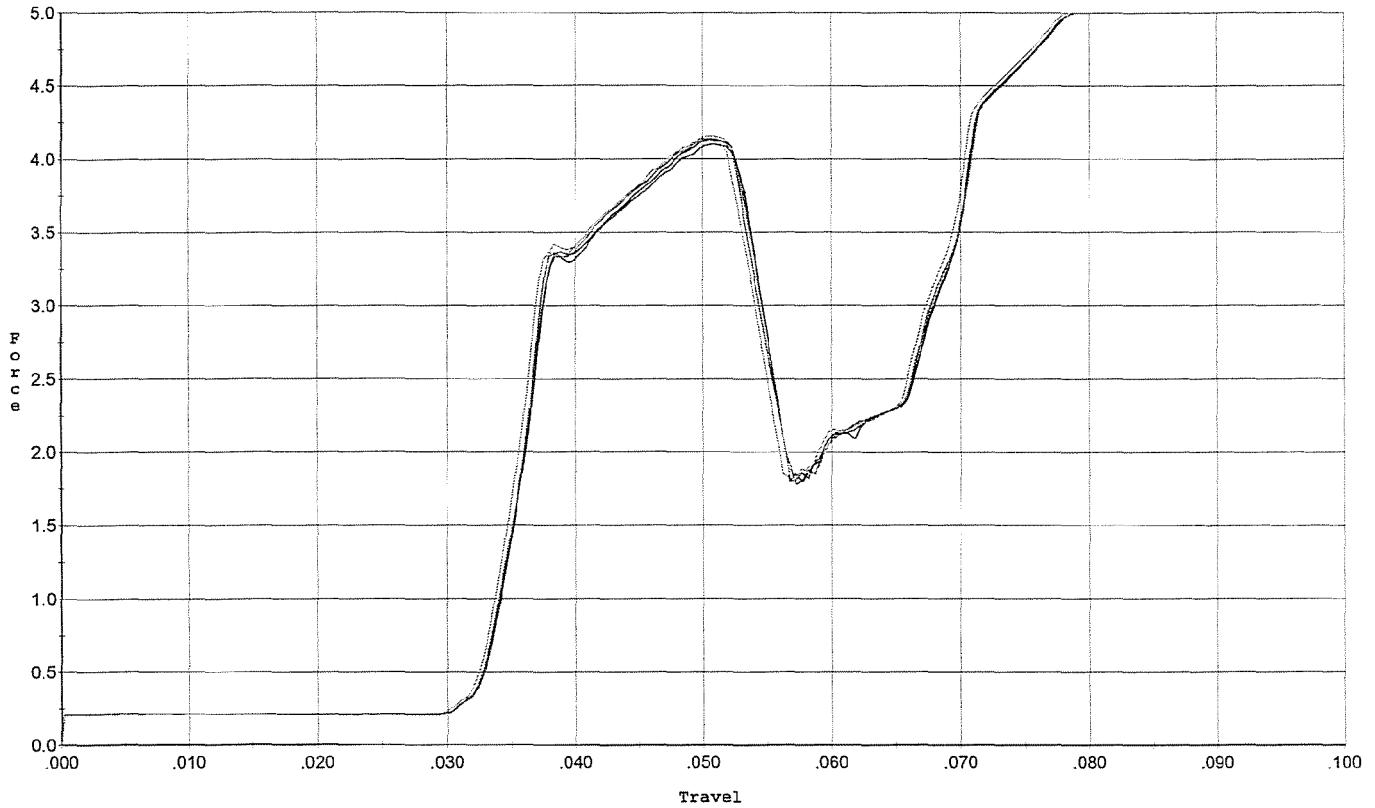
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.172      | 0.054             | 0.035           | 0.033      | 0.057             |           | Set Trigger |
| 2 | 3.149      | 0.054             | 0.035           | 0.033      | 0.057             |           | Set Trigger |
| 3 | 3.218      | 0.054             | 0.034           | 0.033      | 0.058             |           | Set Trigger |
| 4 | 3.132      | 0.054             | 0.034           | 0.033      | 0.057             |           | Set Trigger |
| 5 | 3.072      | 0.053             | 0.035           | 0.033      | 0.054             |           | Set Trigger |

Avg 3.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/23/07

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



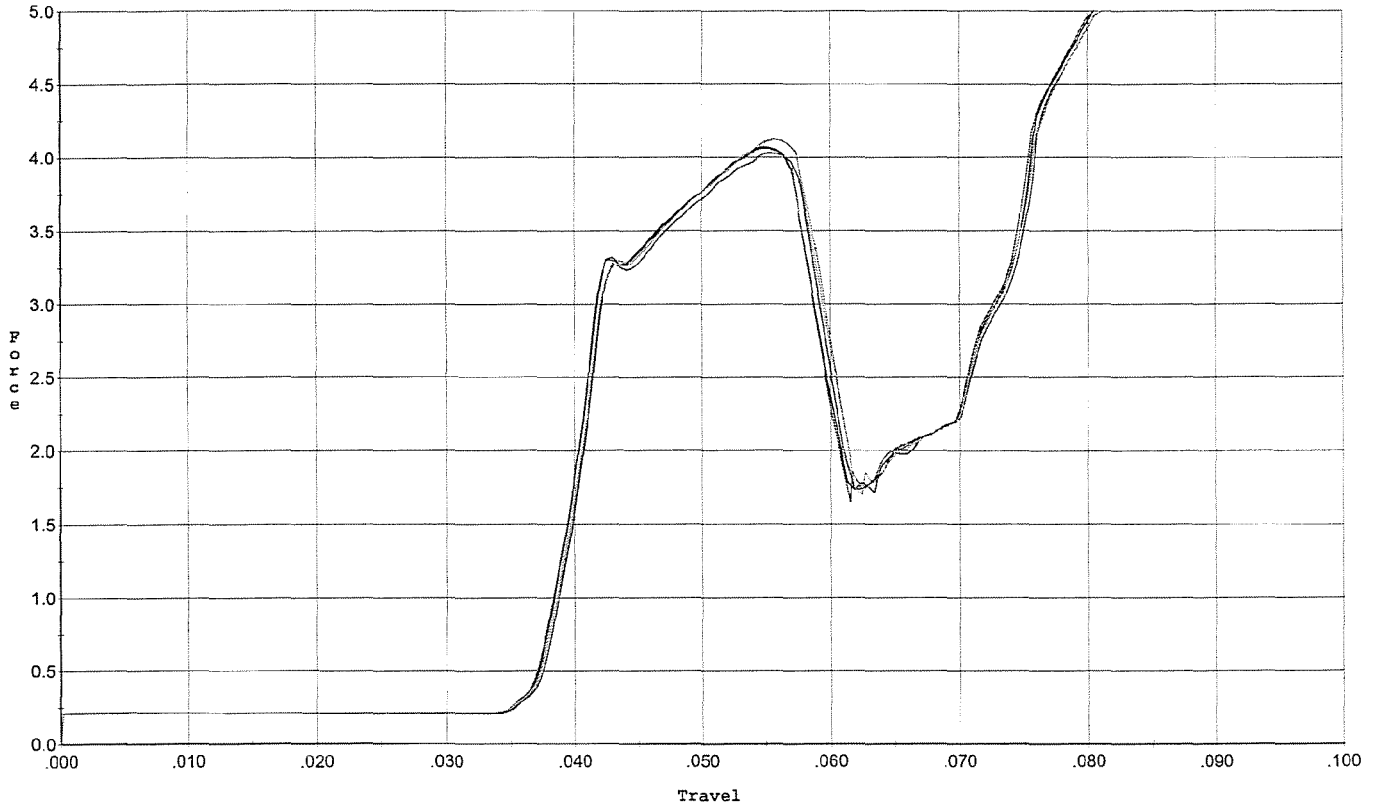
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.100      | 0.054             | 0.032           | 0.031      | 0.077             |           | Set Trigger |
| 2 | 4.131      | 0.053             | 0.032           | 0.031      | 0.077             |           | Set Trigger |
| 3 | 4.137      | 0.052             | 0.032           | 0.031      | 0.075             |           | Set Trigger |
| 4 | 4.131      | 0.053             | 0.032           | 0.031      | 0.078             |           | Set Trigger |
| 5 | 4.156      | 0.054             | 0.032           | 0.031      | 0.079             |           | Set Trigger |

Avg 4.13

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/23/07

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



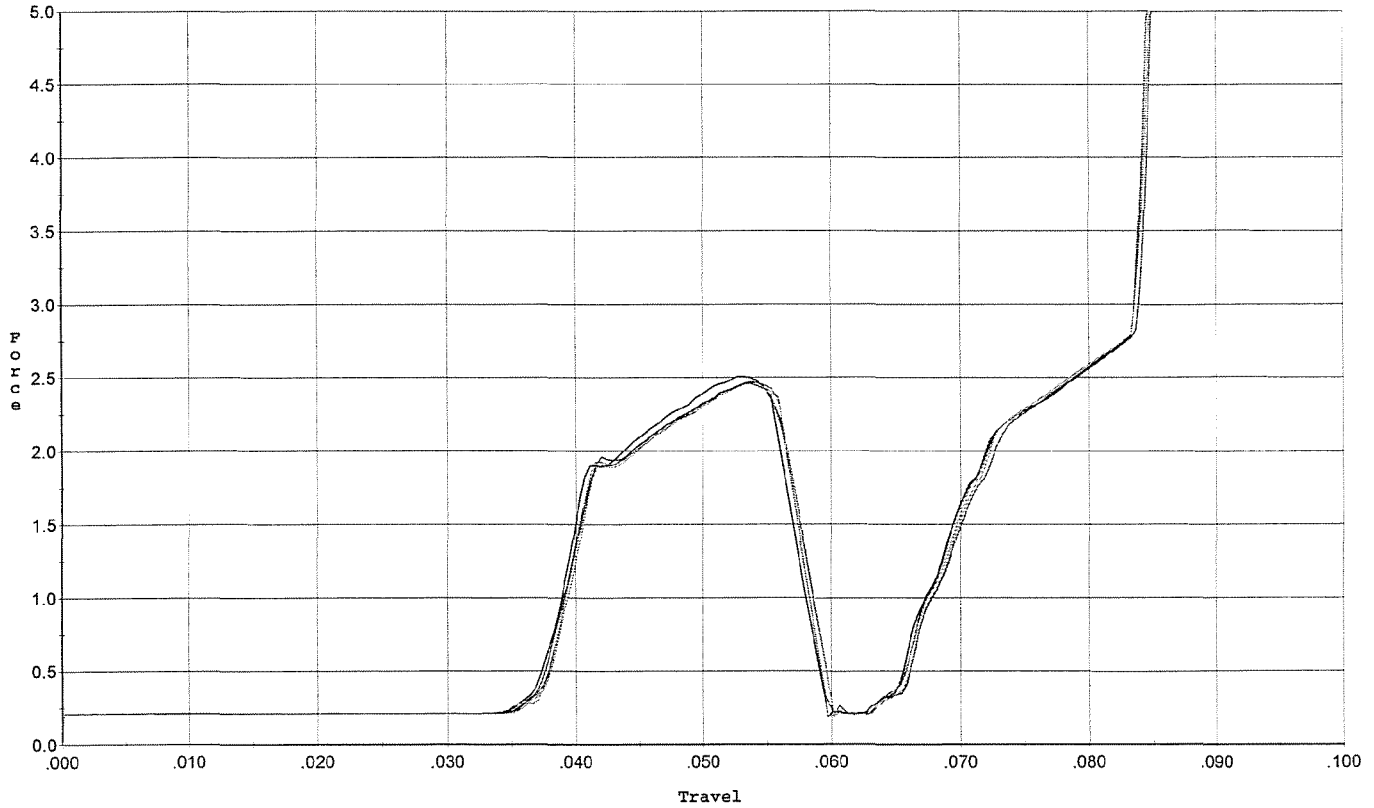
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.032      | 0.058             | 0.037           | 0.031      | 0.077             |           | Set Trigger |
| 2 | 4.072      | 0.057             | 0.037           | 0.031      | 0.077             |           | Set Trigger |
| 3 | 4.061      | 0.057             | 0.037           | 0.031      | 0.077             |           | Set Trigger |
| 4 | 4.130      | 0.057             | 0.037           | 0.031      | 0.078             |           | Set Trigger |
| 5 | 4.121      | 0.059             | 0.037           | 0.031      | 0.081             |           | Set Trigger |

AVG 4.08

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/23/07

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



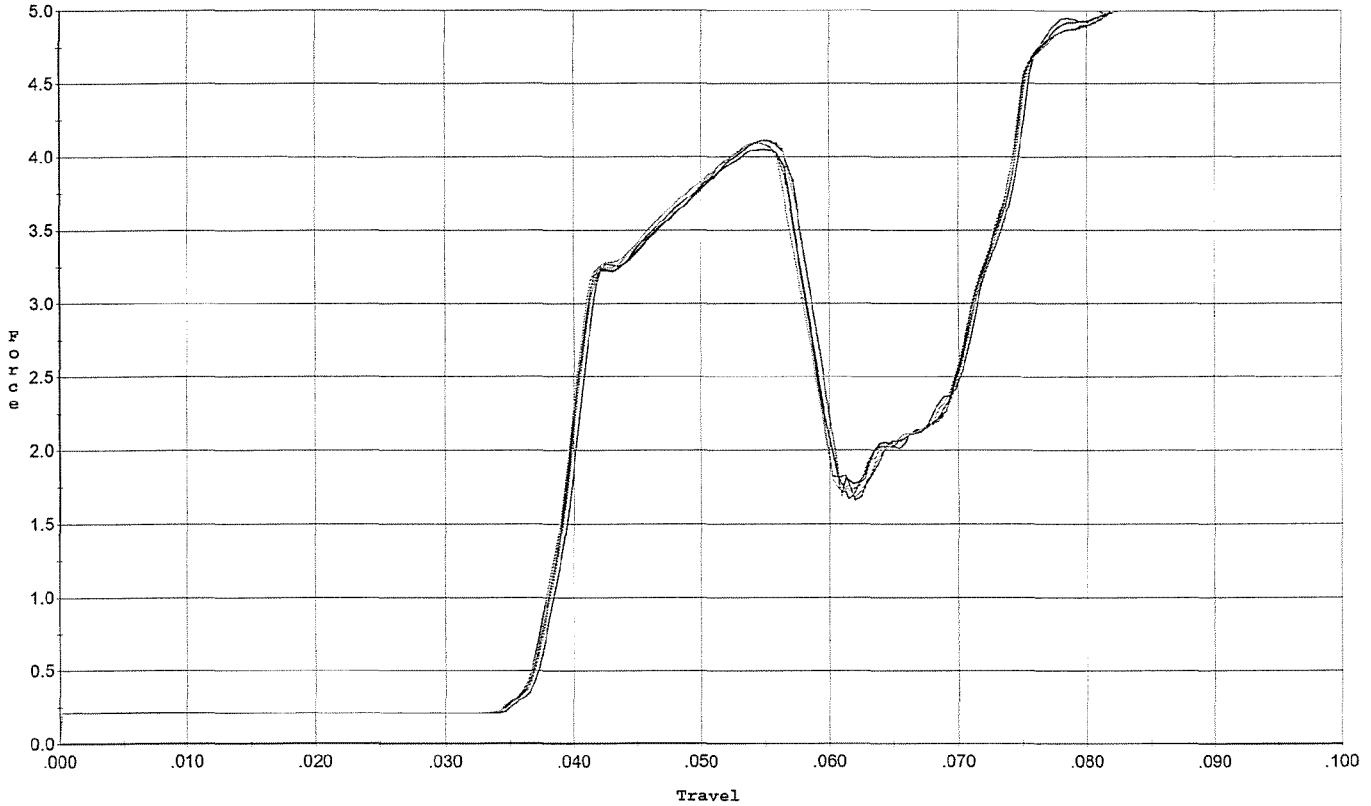
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.461      | 0.056             | 0.037           | 0.035      | 0.047             |           | Set Trigger |
| 2 | 2.507      | 0.055             | 0.037           | 0.035      | 0.047             |           | Set Trigger |
| 3 | 2.469      | 0.058             | 0.038           | 0.034      | 0.048             |           | Set Trigger |
| 4 | 2.455      | 0.056             | 0.038           | 0.035      | 0.046             |           | Set Trigger |
| 5 | 2.454      | 0.056             | 0.037           | 0.035      | 0.047             |           | Set Trigger |

Avg 2.46

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/23/07

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      | 0.057             | 0.037           | 0.031      | 0.077             |           | Set Trigger |
| 2 | 4.053      | 0.057             | 0.036           | 0.031      | 0.076             |           | Set Trigger |
| 3 | 4.091      | 0.057             | 0.036           | 0.031      | 0.076             |           | Set Trigger |
| 4 | 4.093      | 0.058             | 0.036           | 0.031      | 0.078             |           | Set Trigger |
| 5 | 4.113      | 0.057             | 0.037           | 0.031      | 0.079             |           | Set Trigger |

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693279.\_\_\_0

FILE DATE AND TIME: 10/26/2007 04:59

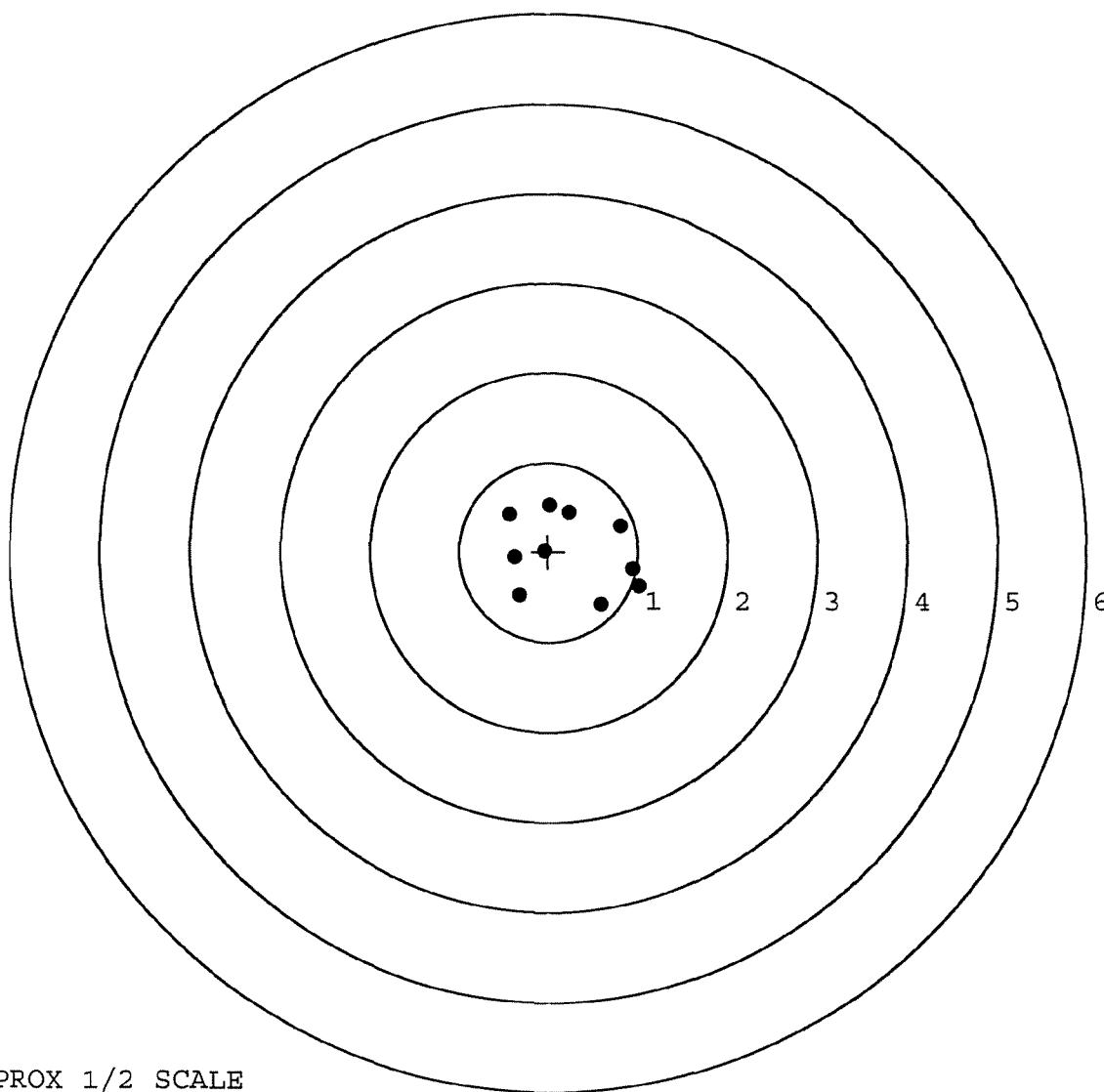
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.018 |
| The Average Y Centroid of the Five Target Set:              | 0.011 |
| The Average Point of Impact of the Five Target Set:         | 0.021 |
| The Average Mean Radius of the Five Target Set:             | 0.744 |
| The Distance from POA to Centroid Target #1:                | 0.242 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.309 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.299 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.242 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.351 |

SERIAL NUMBER: G6693279. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/26/2007  
FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.324 | -0.488 |
| 2:     | 0.803  | 0.288  |
| 3:     | -0.044 | 0.010  |
| 4:     | -0.378 | -0.071 |
| 5:     | -0.437 | 0.418  |
| 6:     | 0.019  | 0.520  |
| 7:     | 0.233  | 0.443  |
| 8:     | 0.943  | -0.195 |
| 9:     | 1.009  | -0.393 |
| 10:    | 0.593  | -0.591 |

X CENTROID: 0.242  
Y CENTROID: -0.006  
POA TO CENTROID: 0.242  
HORZ SPREAD: 1.446  
VERT SPREAD: 1.111  
GROUP SPREAD: 1.658  
MIN RADIUS: 0.286  
MAX RADIUS: 0.859  
MEAN RADIUS: 0.637  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

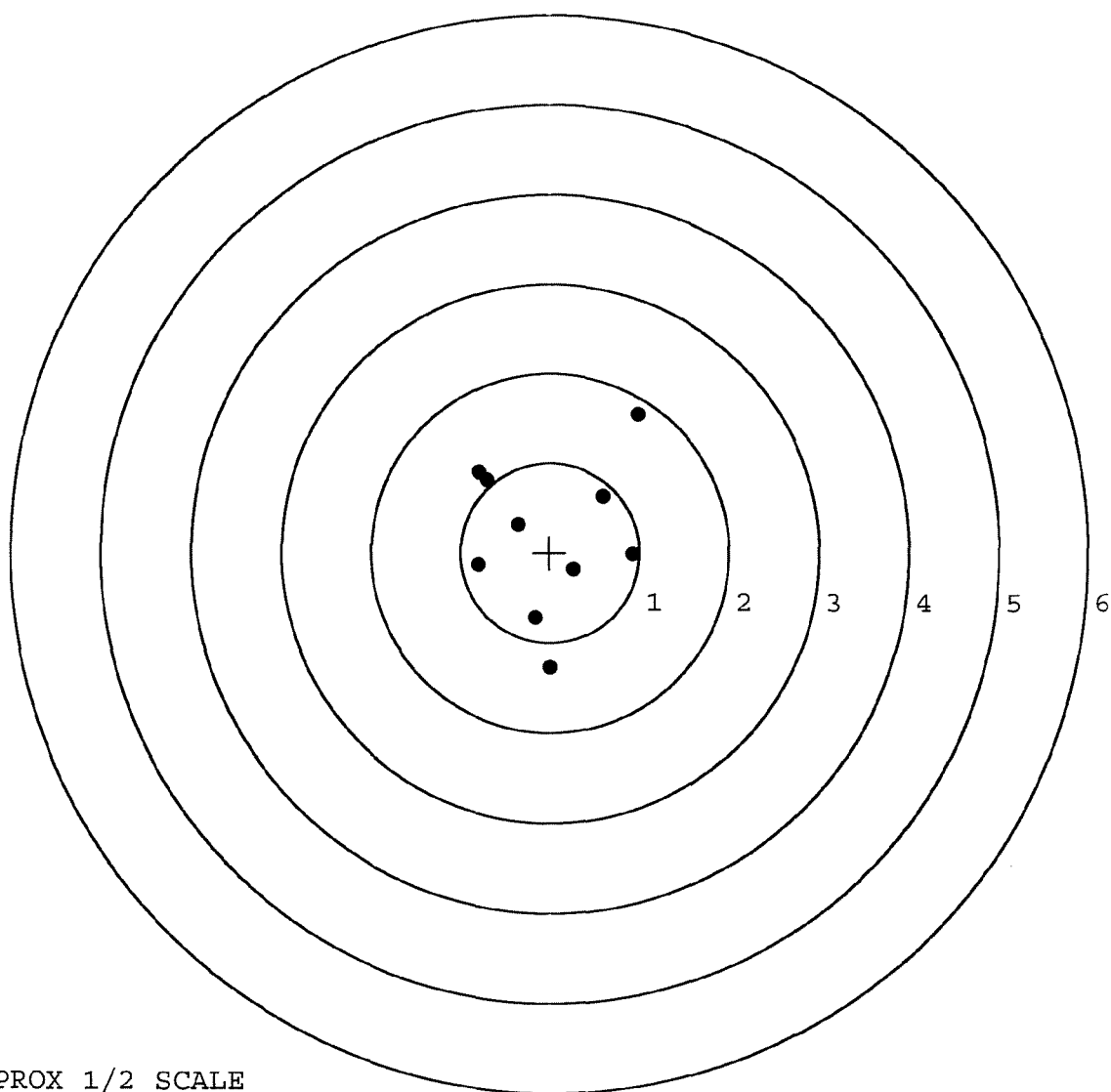


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693279. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 10/26/2007  
FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.788 | 0.898  |
| 2:     | -0.701 | 0.813  |
| 3:     | -0.356 | 0.320  |
| 4:     | -0.797 | -0.135 |
| 5:     | 0.013  | -1.281 |
| 6:     | -0.161 | -0.727 |
| 7:     | 0.269  | -0.187 |
| 8:     | 0.933  | -0.016 |
| 9:     | 0.598  | 0.633  |
| 10:    | 0.986  | 1.546  |

X CENTROID: 0.000  
Y CENTROID: 0.186  
POA TO CENTROID: 0.186  
HORZ SPREAD: 1.783  
VERT SPREAD: 2.827  
GROUP SPREAD: 2.990  
MIN RADIUS: 0.380  
MAX RADIUS: 1.680  
MEAN RADIUS: 0.948  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693279. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.763 | 0.667  |
| 2:     | -0.662 | 0.180  |
| 3:     | -0.439 | 0.144  |
| 4:     | -0.694 | -0.594 |
| 5:     | -0.386 | -0.291 |
| 6:     | 0.487  | 0.576  |
| 7:     | 0.278  | 0.254  |
| 8:     | 0.702  | 0.113  |
| 9:     | 0.448  | 0.056  |
| 10:    | 0.458  | -1.060 |

X CENTROID: -0.057

Y CENTROID: 0.005

POA TO CENTROID: 0.057

HORZ SPREAD: 1.465

VERT SPREAD: 1.727

GROUP SPREAD: 2.115

MIN RADIUS: 0.407

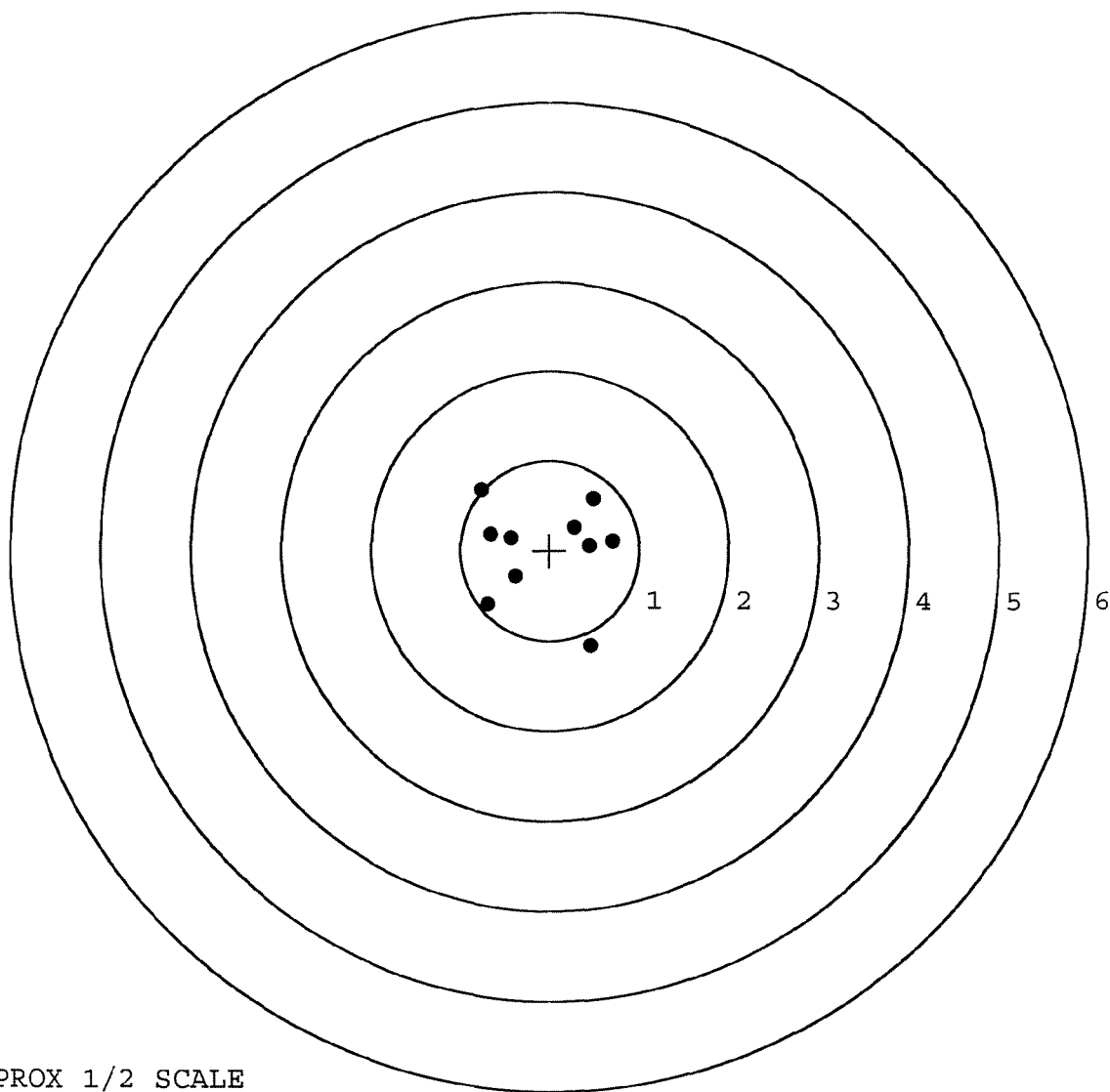
MAX RADIUS: 1.183

MEAN RADIUS: 0.698

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

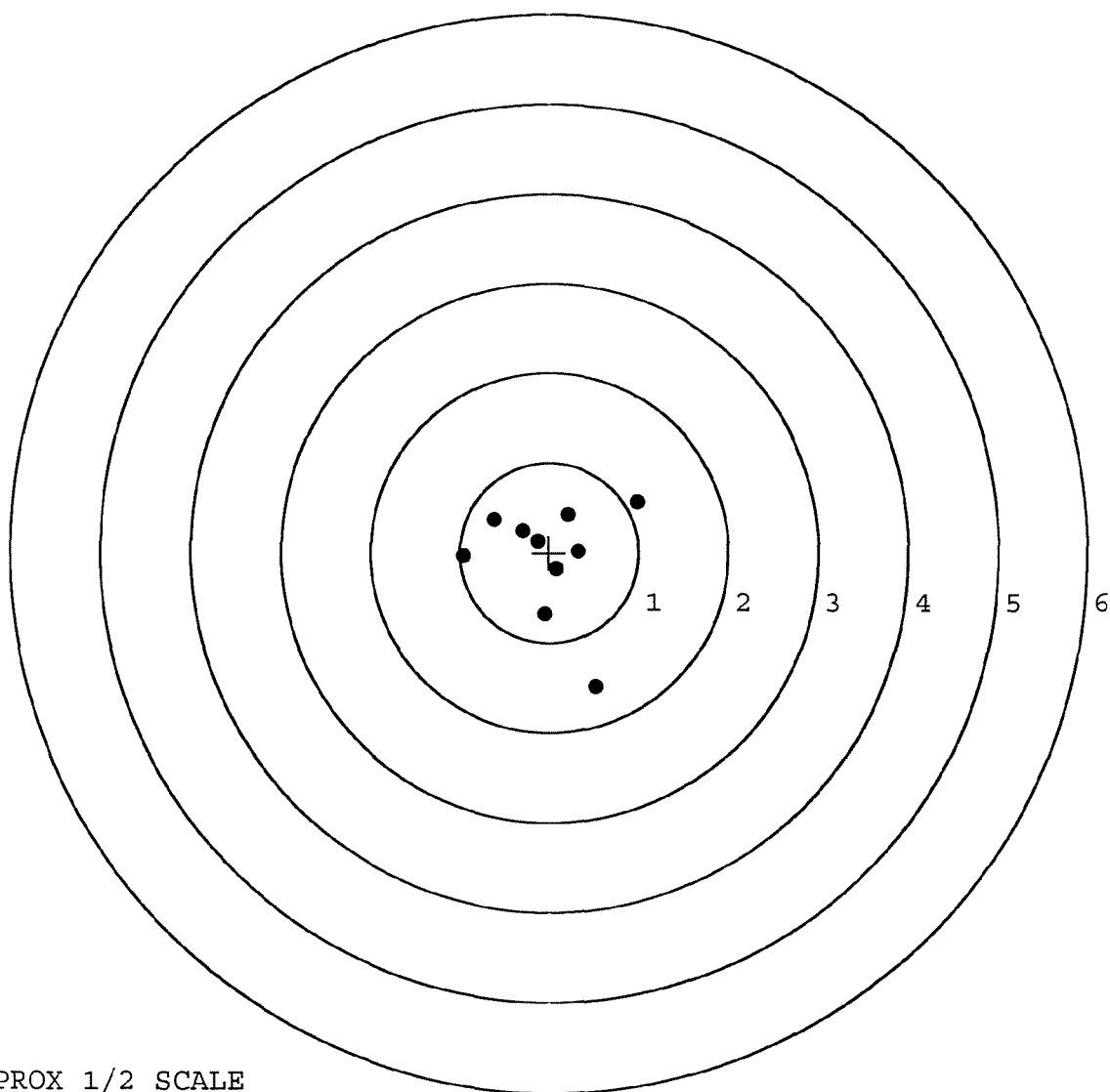


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693279. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/26/2007  
FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.521  | -1.499 |
| 2:     | 0.981  | 0.563  |
| 3:     | 0.332  | 0.014  |
| 4:     | 0.207  | 0.423  |
| 5:     | -0.053 | -0.687 |
| 6:     | 0.085  | -0.185 |
| 7:     | -0.130 | 0.132  |
| 8:     | -0.294 | 0.244  |
| 9:     | -0.615 | 0.367  |
| 10:    | -0.959 | -0.046 |

X CENTROID: 0.007  
Y CENTROID: -0.067  
POA TO CENTROID: 0.068  
HORZ SPREAD: 1.940  
VERT SPREAD: 2.062  
GROUP SPREAD: 2.185  
MIN RADIUS: 0.141  
MAX RADIUS: 1.521  
MEAN RADIUS: 0.671  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

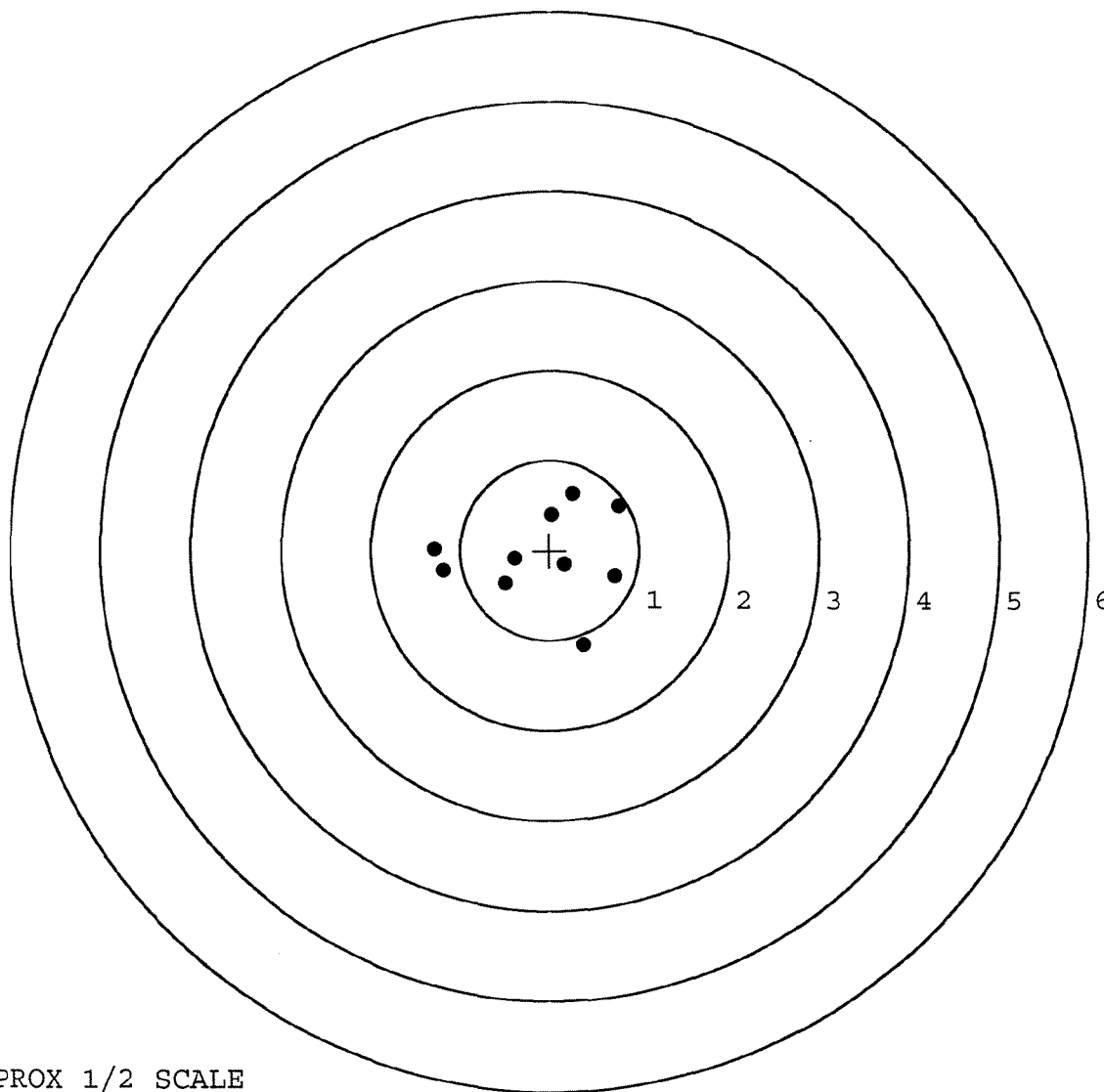


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693279. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/26/2007  
FILE TIME: 04:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.288 | 0.015  |
| 2:     | -1.192 | -0.227 |
| 3:     | -0.499 | -0.369 |
| 4:     | -0.391 | -0.091 |
| 5:     | 0.171  | -0.159 |
| 6:     | 0.728  | -0.285 |
| 7:     | 0.771  | 0.499  |
| 8:     | 0.258  | 0.631  |
| 9:     | 0.026  | 0.398  |
| 10:    | 0.377  | -1.059 |

X CENTROID: -0.104  
Y CENTROID: -0.065  
POA TO CENTROID: 0.122  
HORZ SPREAD: 2.059  
VERT SPREAD: 1.690  
GROUP SPREAD: 2.115  
MIN RADIUS: 0.288  
MAX RADIUS: 1.187  
MEAN RADIUS: 0.764  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE