

G6616279

**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



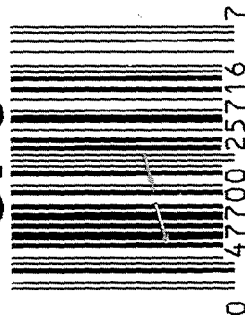
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6616279**

**UPC**



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400135931

**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.



M2400135932

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616279

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-22-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 12-22-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         | 12-27-06 | SPD.    |
| 440             | PROOF                                                                                                                                  |                         | 12-27-06 | SPD.    |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 12-27-06 | SPD.    |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 05 2007             | 12-27-06 | SPD.    |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 12-28-06 | RTZ     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 1-4-07   | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-4-07   | TRW     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07   | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|                 | (BOLT)                                                                                                                                 |                         | 1/19/07  | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-8-07   | SPD.    |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-8-07   | SPD.    |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-8-07   | SPD.    |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-8-07   | SPD.    |
|                 | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                         | 2/20/07  | nm      |
| F004 REV 5/2006 |                                                                                                                                        |                         |          |         |

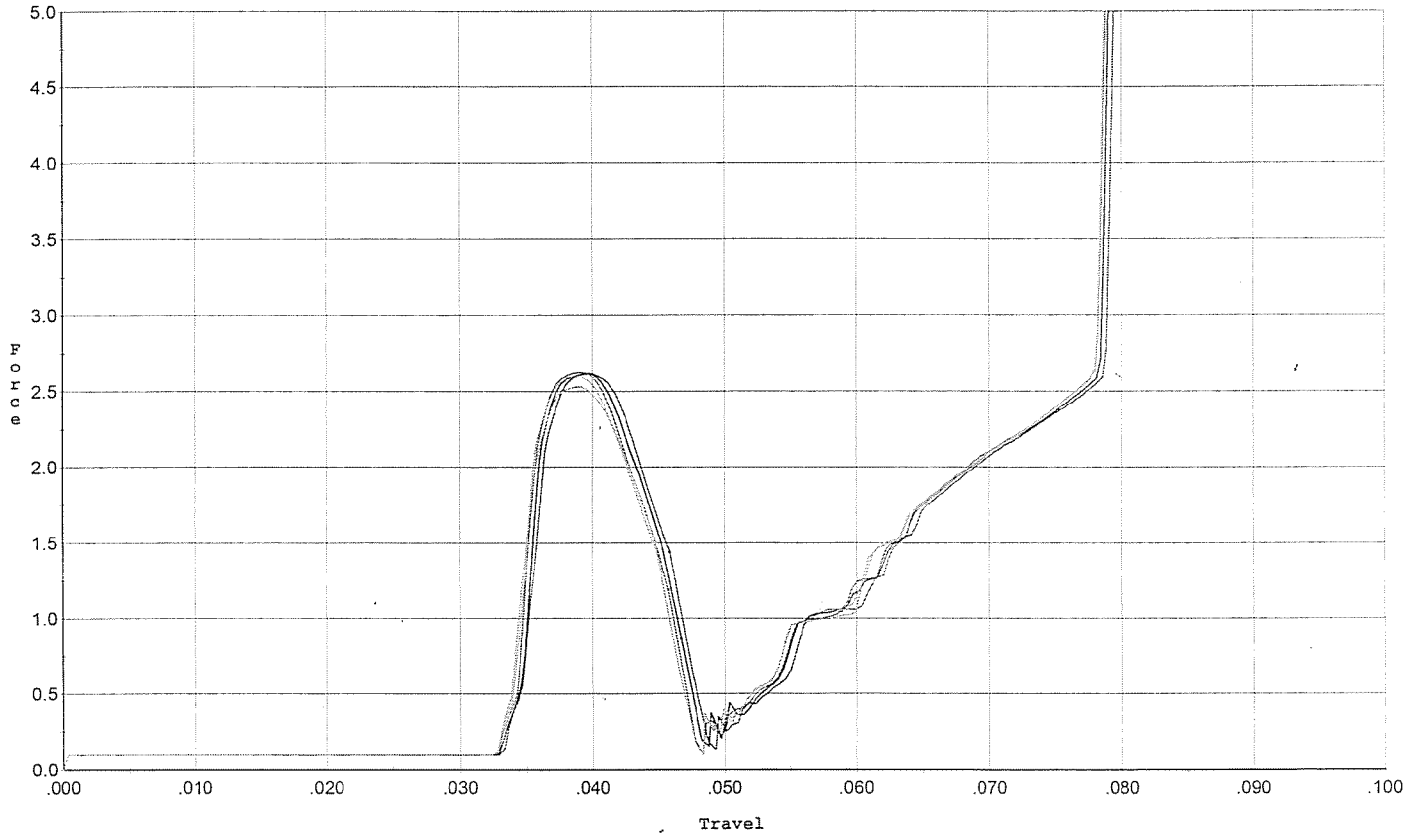
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>5.75</u>                           | 2-19-07 | TRC     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.75</u> <u>3.0</u>                           | 2-19-07 | TRC     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2/20/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0245</u> <u>.0255</u> <u>.025</u>                       | 2-19-07 | TRC     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-8-07  | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2/20/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2/20/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2/20/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2/20/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 2/8/07  | non     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-8-07  | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 2/20/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.35</u> <u>2.51</u> <u>2.50</u> <u>2.63</u> <u>2.55</u> | 2-19-07 | TRC     |
|              | C) FUNCTION                                                              |                                                             | 2/20/07 | non     |
| 690          | PACK                                                                     |                                                             | 3-22-07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 1/30/07

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



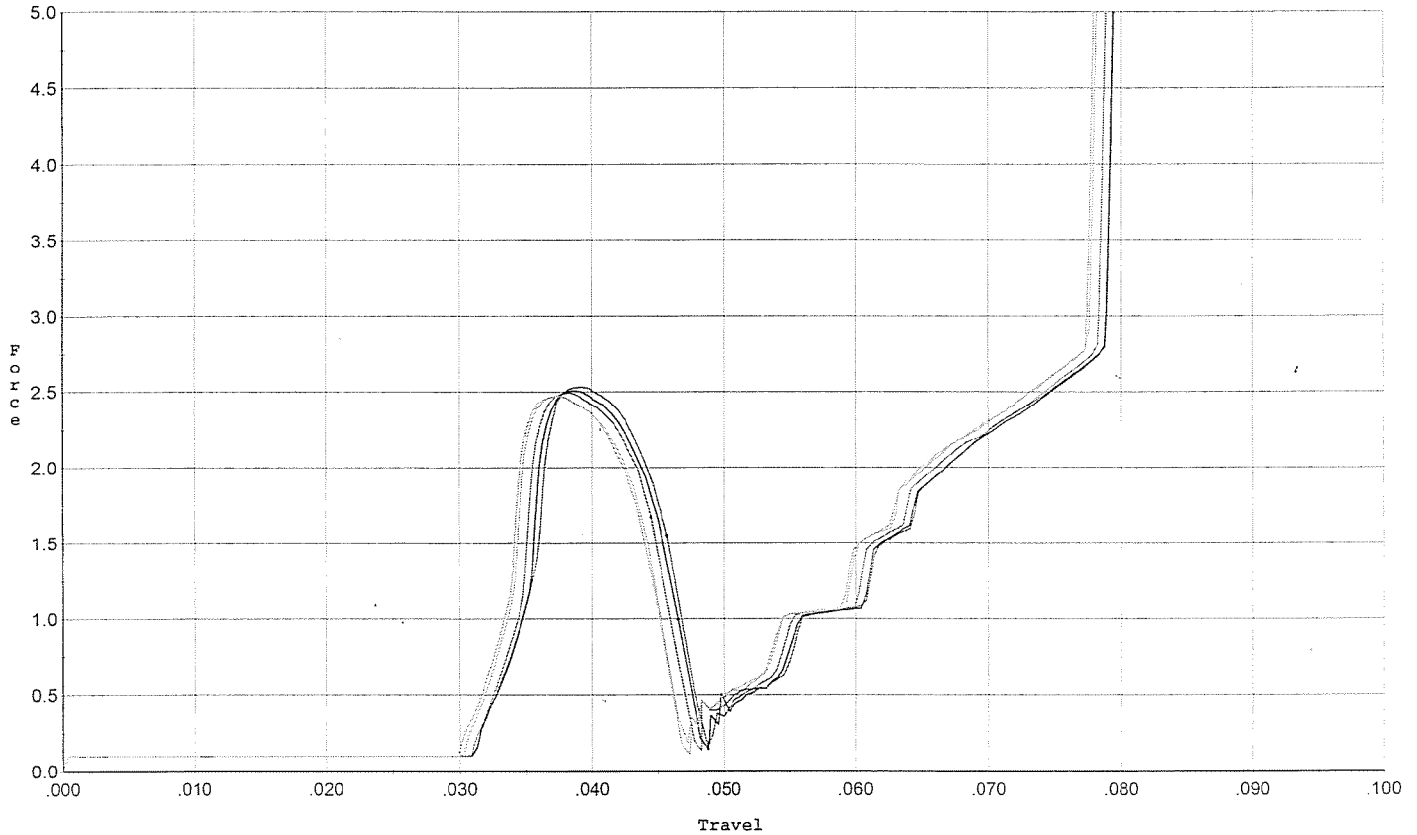
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.613      | 0.046             | 0.034           | 0.037      | 0.028             |           | Set Trigger |
| 2 | 2.617      | 0.047             | 0.033           | 0.037      | 0.028             |           | Set Trigger |
| 3 | 2.623      | 0.046             | 0.033           | 0.037      | 0.028             |           | Set Trigger |
| 4 | 2.599      | 0.045             | 0.033           | 0.038      | 0.027             |           | Set Trigger |
| 5 | 2.528      | 0.045             | 0.033           | 0.038      | 0.027             |           | Set Trigger |

Aug 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/30/07

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



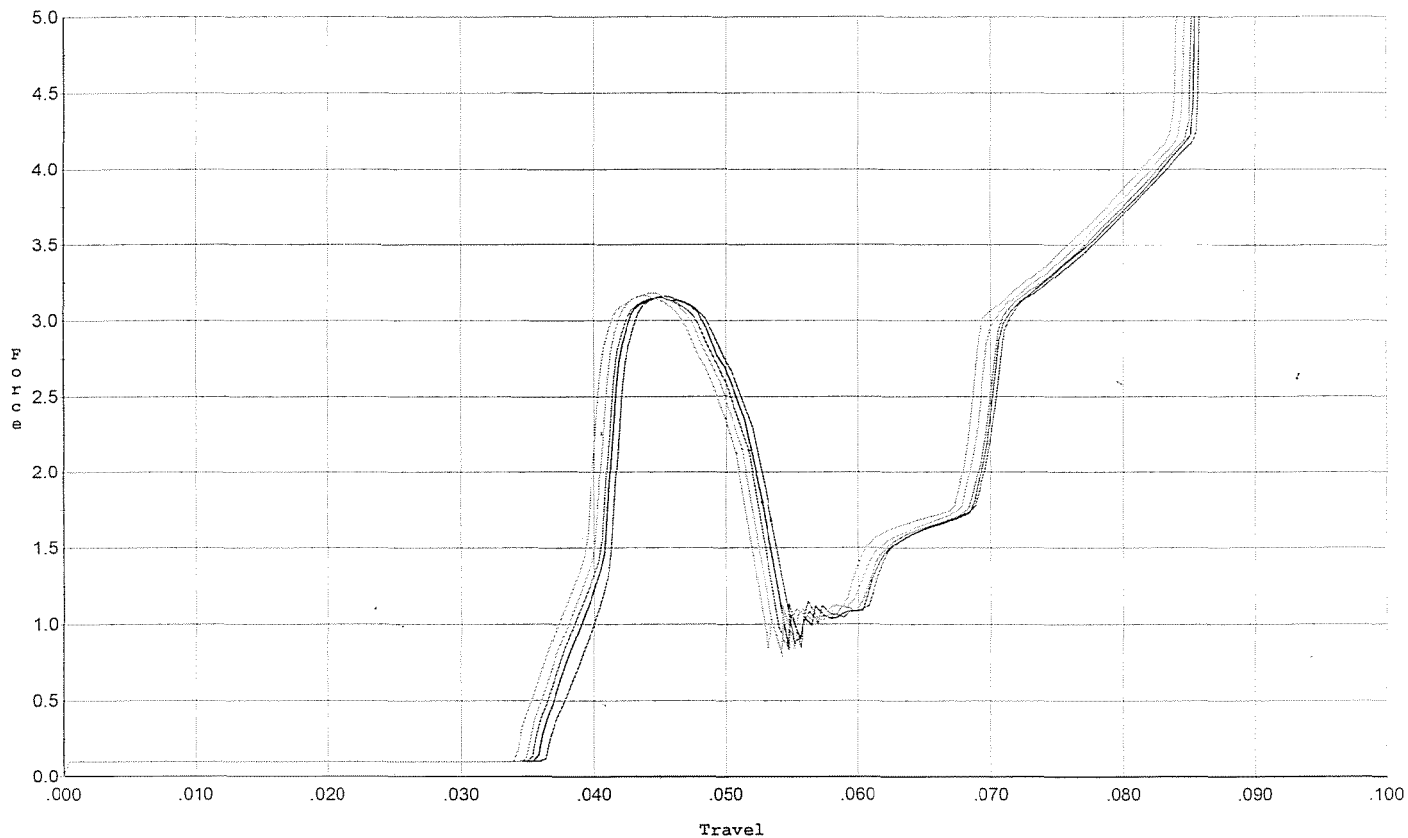
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.532      | 0.046             | 0.031           | 0.037      | 0.029             |           | Set Trigger |
| 2 | 2.508      | 0.046             | 0.032           | 0.037      | 0.029             |           | Set Trigger |
| 3 | 2.493      | 0.044             | 0.031           | 0.038      | 0.028             |           | Set Trigger |
| 4 | 2.472      | 0.044             | 0.031           | 0.038      | 0.028             |           | Set Trigger |
| 5 | 2.472      | 0.045             | 0.030           | 0.037      | 0.029             |           | Set Trigger |

Avg 2.49

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/30/07

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 | 3.163      | 0.053             | 0.037           | 0.039      | 0.041             |           | Set Trigger |
| 2 | 3.152      | 0.053             | 0.036           | 0.038      | 0.042             |           | Set Trigger |
| 3 | 3.153      | 0.052             | 0.036           | 0.038      | 0.041             |           | Set Trigger |
| 4 | 3.183      | 0.051             | 0.035           | 0.038      | 0.041             |           | Set Trigger |
| 5 | 3.169      | 0.051             | 0.034           | 0.038      | 0.041             |           | Set Trigger |

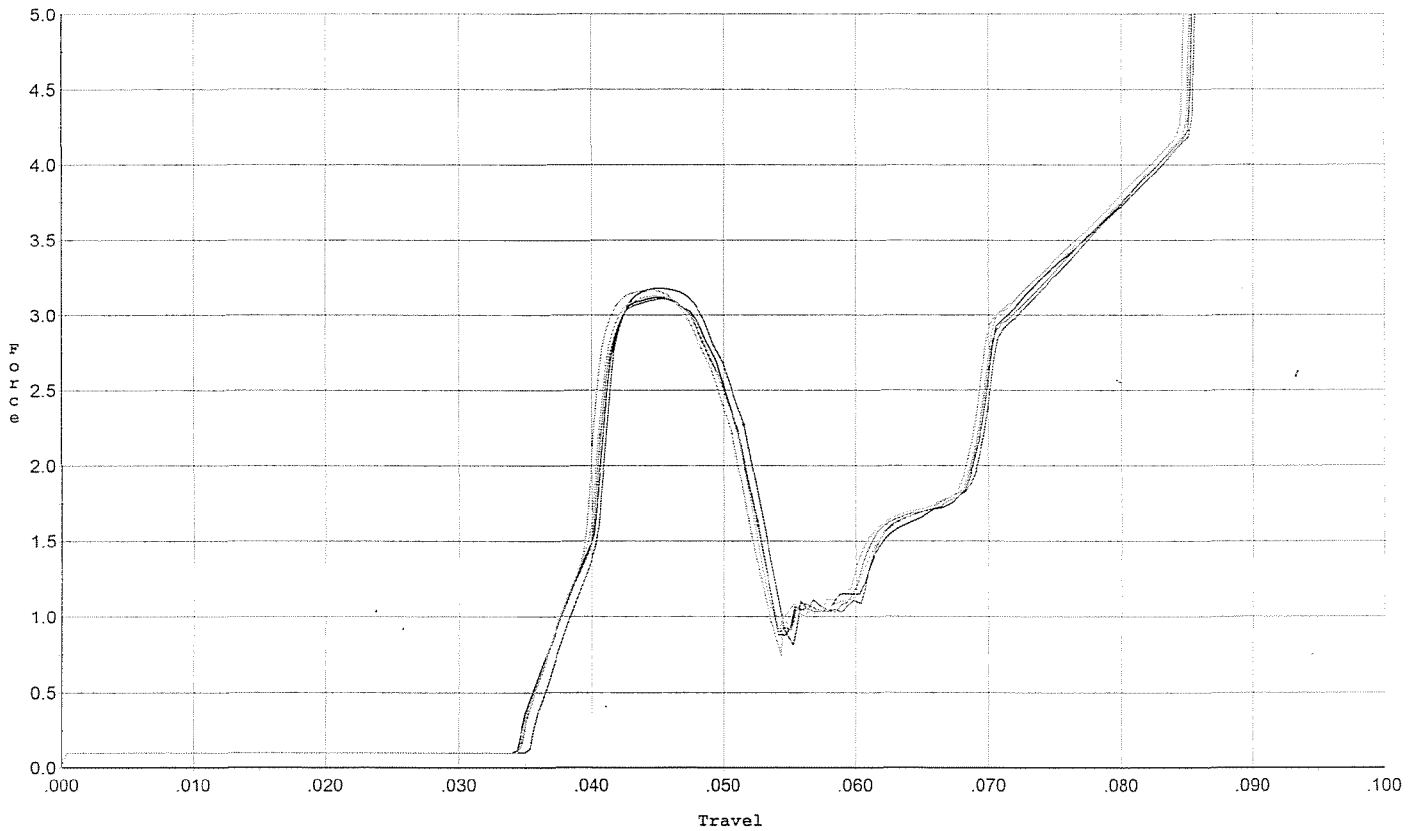
Avg 3.16



## Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 1/30/07

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



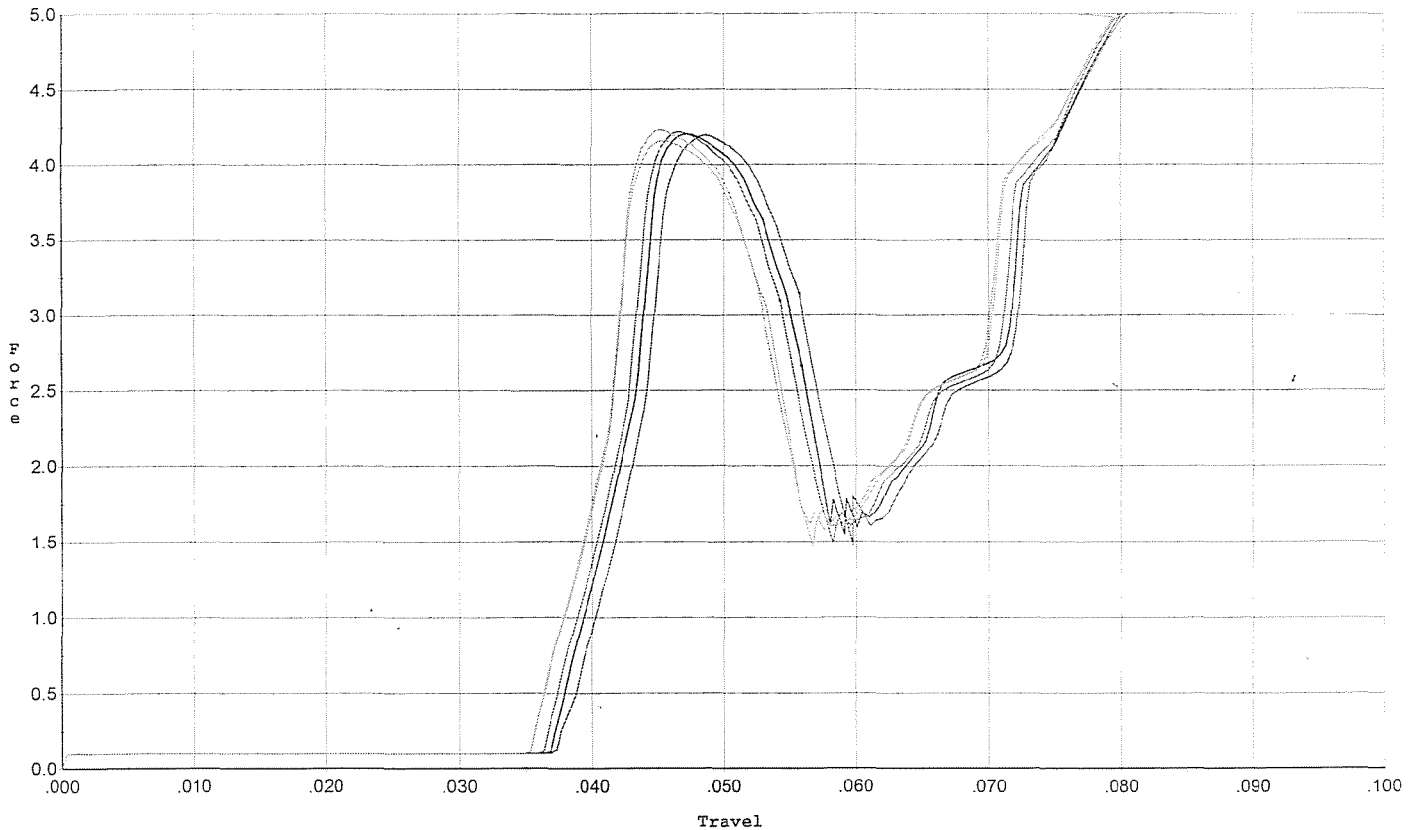
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.179      | 0.052             | 0.036           | 0.039      | 0.041             |           | Set Trigger |
| 2 | 3.117      | 0.053             | 0.035           | 0.038      | 0.043             |           | Set Trigger |
| 3 | 3.110      | 0.053             | 0.035           | 0.038      | 0.042             |           | Set Trigger |
| 4 | 3.129      | 0.051             | 0.035           | 0.039      | 0.042             |           | Set Trigger |
| 5 | 3.172      | 0.051             | 0.035           | 0.039      | 0.041             |           | Set Trigger |

Aug 3.14

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/30/07

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



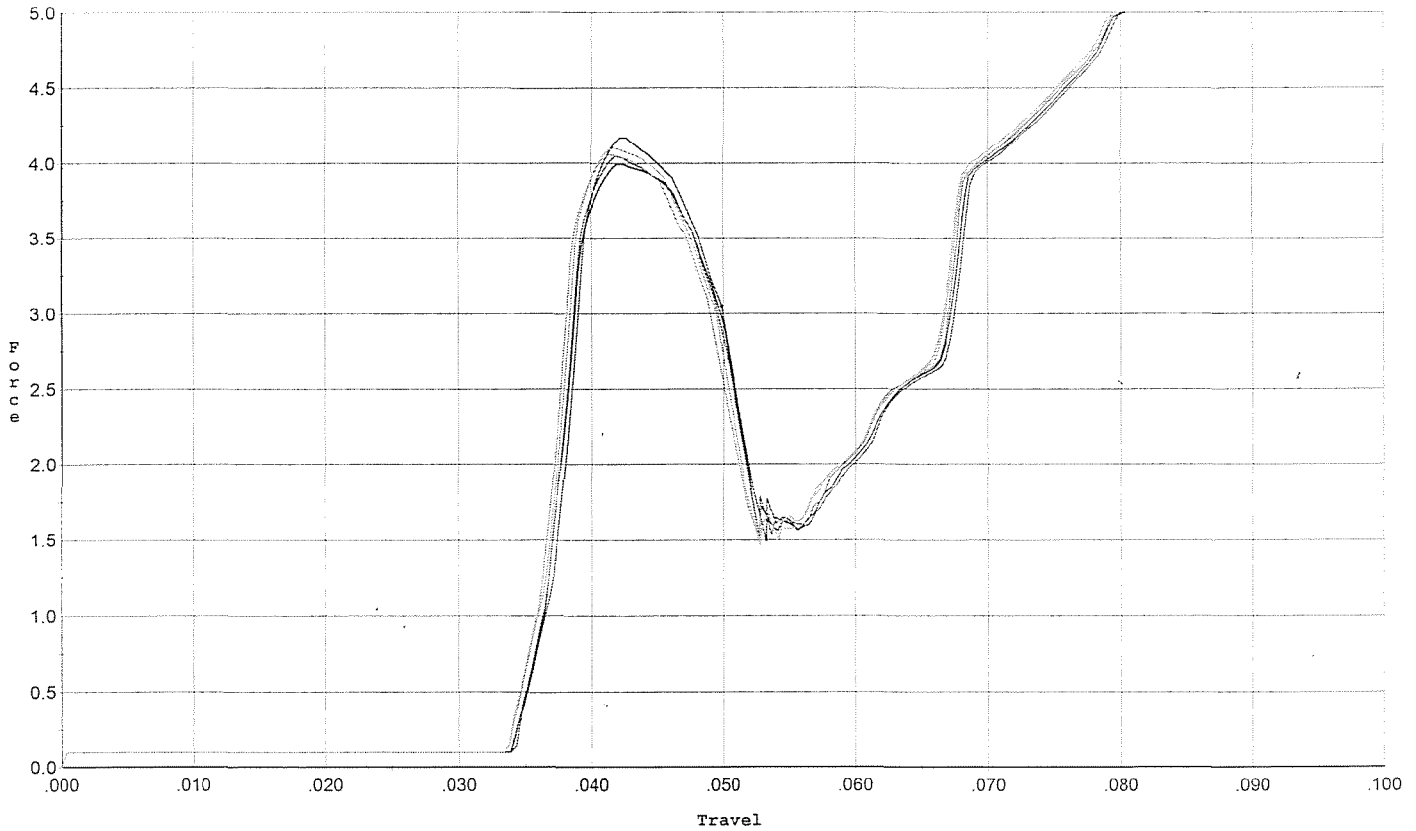
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.198      | 0.056             | 0.038           | 0.037      | 0.059             |           | Set Trigger |
| 2 | 4.205      | 0.056             | 0.037           | 0.037      | 0.061             |           | Set Trigger |
| 3 | 4.220      | 0.054             | 0.037           | 0.037      | 0.059             |           | Set Trigger |
| 4 | 4.159      | 0.053             | 0.036           | 0.037      | 0.058             |           | Set Trigger |
| 5 | 4.234      | 0.053             | 0.036           | 0.037      | 0.057             |           | Set Trigger |

Avg 4.20

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 1/30/07

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



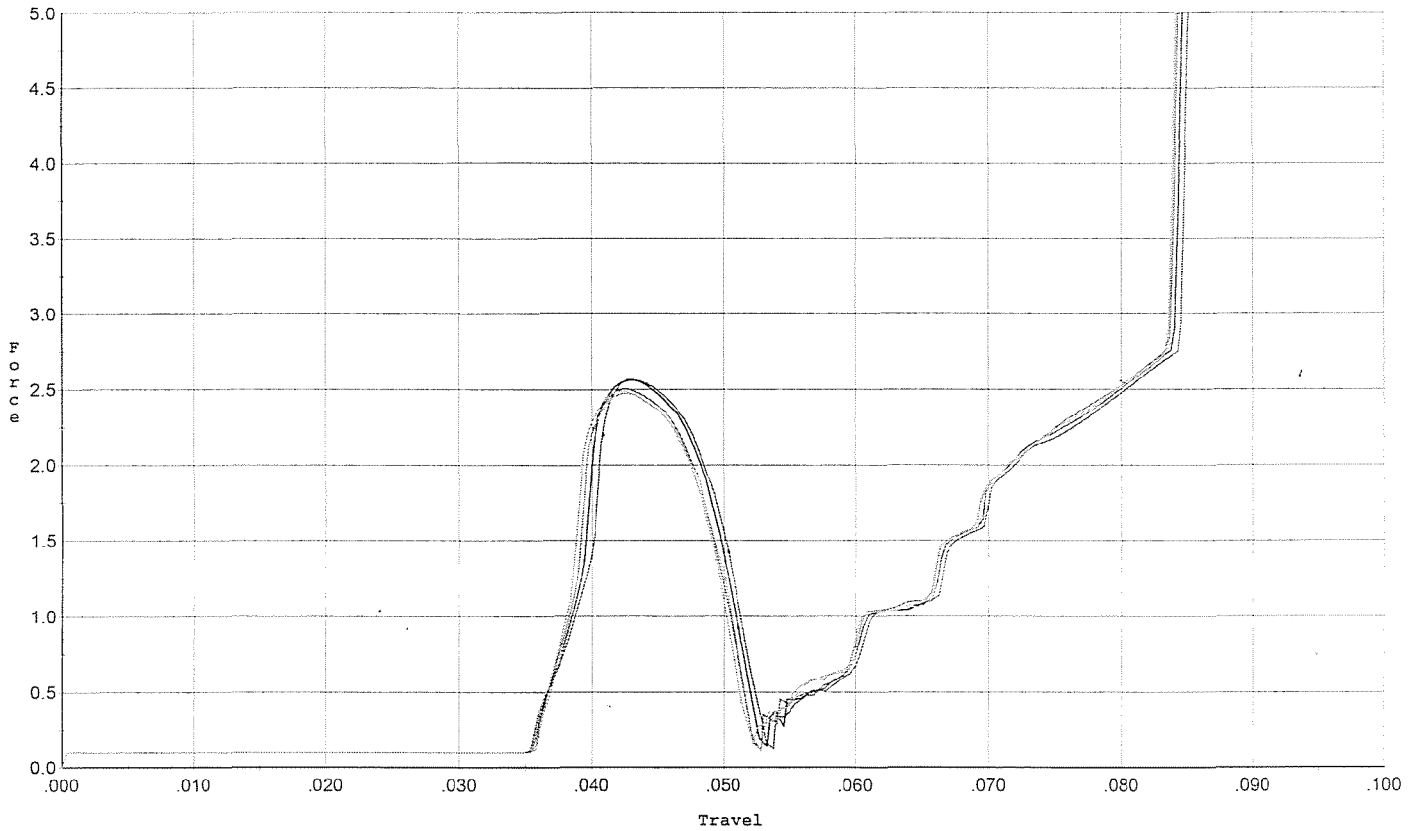
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.168      | 0.050             | 0.035           | 0.036      | 0.054             |           | Set Trigger |
| 2 | 3.996      | 0.050             | 0.034           | 0.036      | 0.053             |           | Set Trigger |
| 3 | 4.049      | 0.050             | 0.034           | 0.036      | 0.054             |           | Set Trigger |
| 4 | 4.104      | 0.049             | 0.034           | 0.036      | 0.053             |           | Set Trigger |
| 5 | 4.058      | 0.049             | 0.034           | 0.036      | 0.052             |           | Set Trigger |

Aug 4.07

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/30/07

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



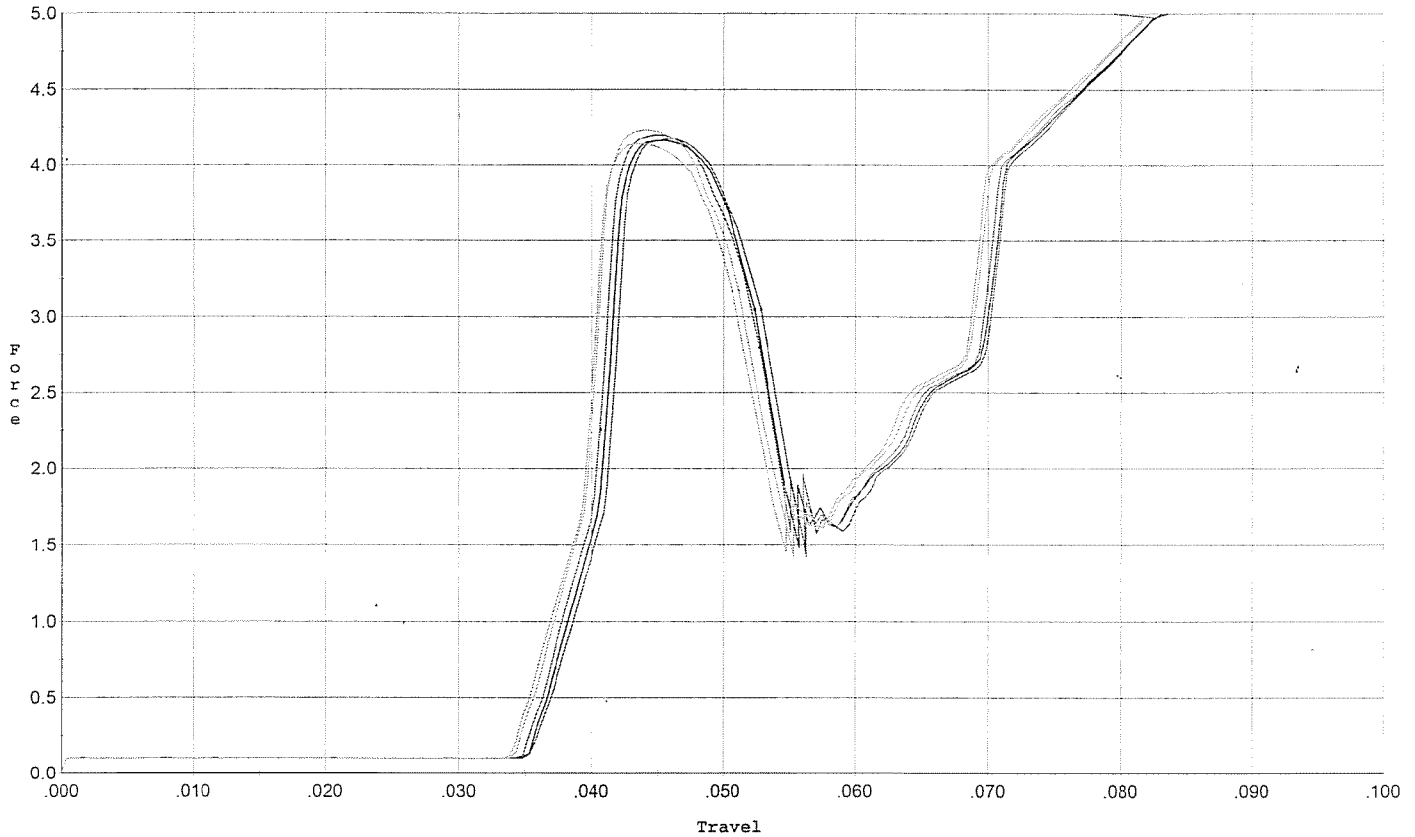
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.565      | 0.050             | 0.036           | 0.040      | 0.031             |           | Set Trigger |
| 2 | 2.561      | 0.051             | 0.036           | 0.040      | 0.031             |           | Set Trigger |
| 3 | 2.502      | 0.050             | 0.036           | 0.039      | 0.030             |           | Set Trigger |
| 4 | 2.474      | 0.050             | 0.036           | 0.039      | 0.030             |           | Set Trigger |
| 5 | 2.489      | 0.049             | 0.036           | 0.039      | 0.030             |           | Set Trigger |

Avg 2.51

## Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 1/30/07

**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 | 4.174      | 0.053             | 0.036           | 0.037      | 0.056             |           | Set Trigger |
| 2 | 4.161      | 0.052             | 0.036           | 0.037      | 0.055             |           | Set Trigger |
| 3 | 4.199      | 0.053             | 0.035           | 0.037      | 0.057             |           | Set Trigger |
| 4 | 4.231      | 0.051             | 0.035           | 0.037      | 0.056             |           | Set Trigger |
| 5 | 4.138      | 0.051             | 0.034           | 0.037      | 0.054             |           | Set Trigger |

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616279.\_\_\_0  
FILE DATE AND TIME: 02/08/2007 23:09

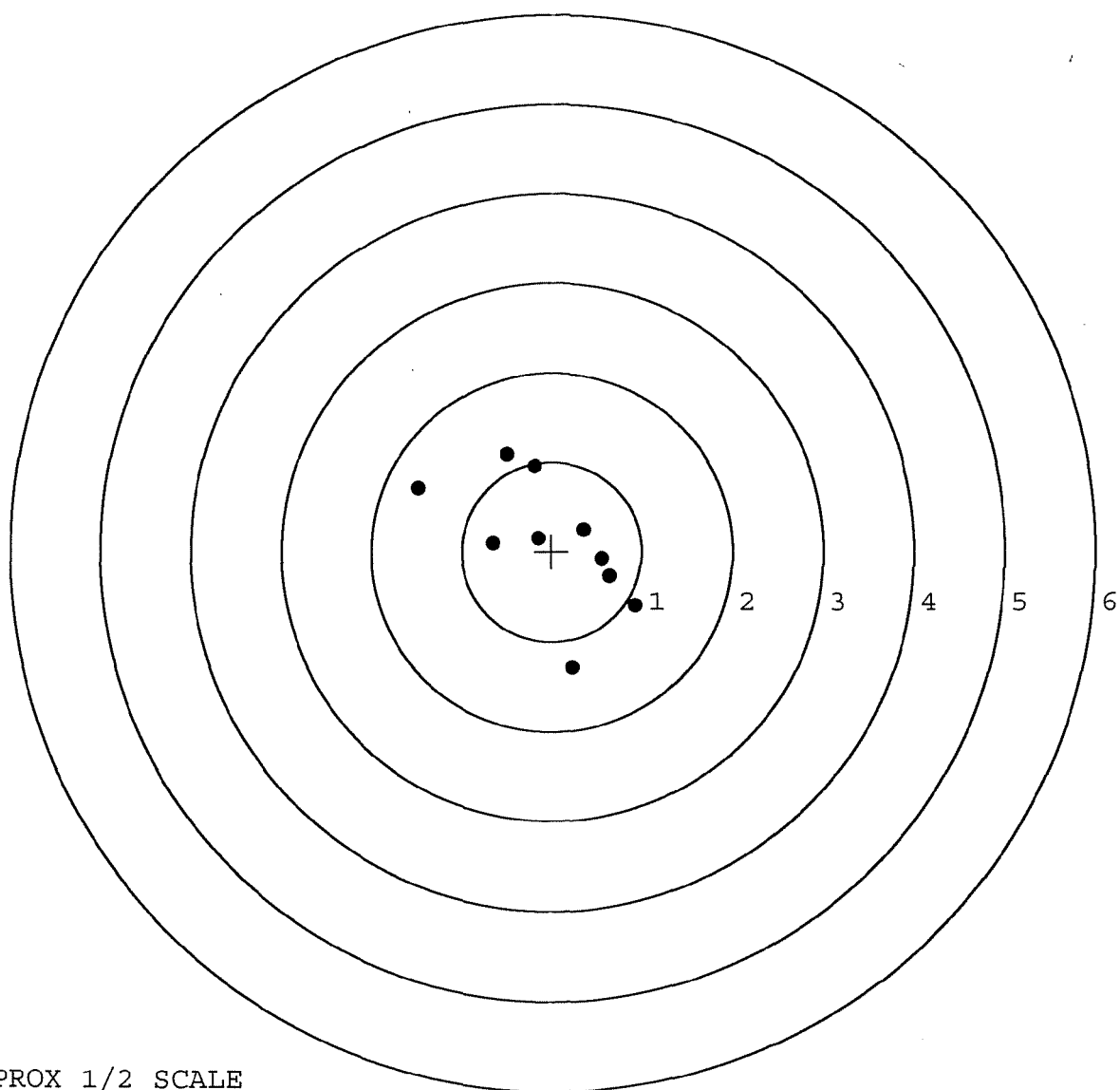
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.141  |
| The Average Y Centroid of the Five Target Set:              | -0.138 |
| The Average Point of Impact of the Five Target Set:         | 0.197  |
| The Average Mean Radius of the Five Target Set:             | 0.786  |
| The Distance from POA to Centroid Target #1:                | 0.098  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.550  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.350  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.271  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.305  |

SERIAL NUMBER: G6616279. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 02/08/2007  
FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.485 | 0.701  |
| 2:     | -0.505 | 1.081  |
| 3:     | -0.190 | 0.951  |
| 4:     | -0.657 | 0.092  |
| 5:     | -0.148 | 0.142  |
| 6:     | 0.358  | 0.246  |
| 7:     | 0.559  | -0.085 |
| 8:     | 0.650  | -0.276 |
| 9:     | 0.932  | -0.606 |
| 10:    | 0.238  | -1.293 |

X CENTROID: -0.025  
Y CENTROID: 0.095  
POA TO CENTROID: 0.098  
HORZ SPREAD: 2.417  
VERT SPREAD: 2.374  
GROUP SPREAD: 2.748  
MIN RADIUS: 0.132  
MAX RADIUS: 1.581  
MEAN RADIUS: 0.870  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

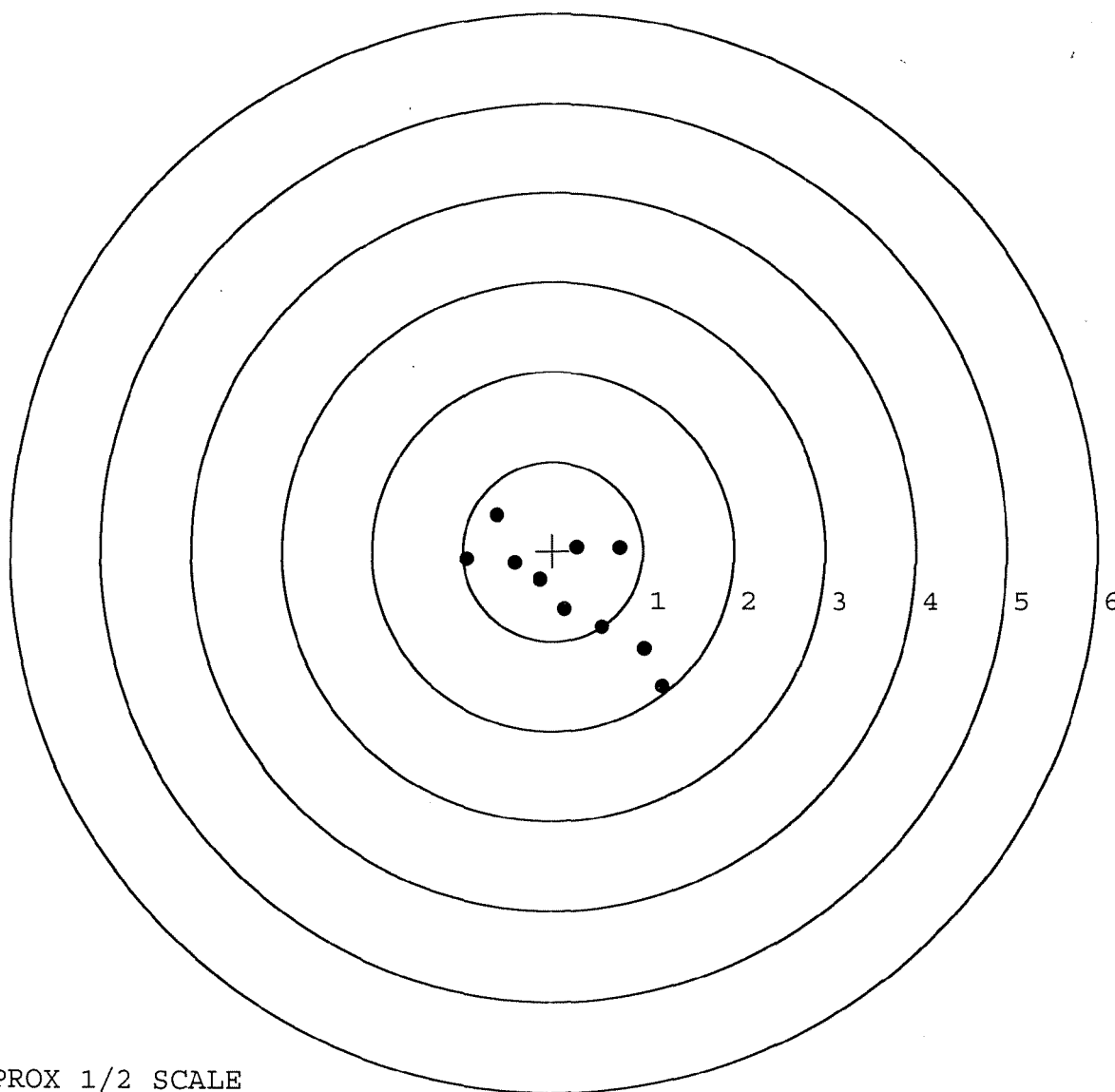


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616279. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 02/08/2007  
FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.621 | 0.406  |
| 2:     | -0.960 | -0.100 |
| 3:     | -0.420 | -0.135 |
| 4:     | -0.134 | -0.322 |
| 5:     | 0.134  | -0.653 |
| 6:     | 0.550  | -0.841 |
| 7:     | 1.017  | -1.085 |
| 8:     | 1.218  | -1.501 |
| 9:     | 0.740  | 0.039  |
| 10:    | 0.273  | 0.043  |

X CENTROID: 0.180  
Y CENTROID: -0.415  
POA TO CENTROID: 0.452  
HORZ SPREAD: 2.178  
VERT SPREAD: 1.907  
GROUP SPREAD: 2.649  
MIN RADIUS: 0.242  
MAX RADIUS: 1.503  
MEAN RADIUS: 0.789  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9



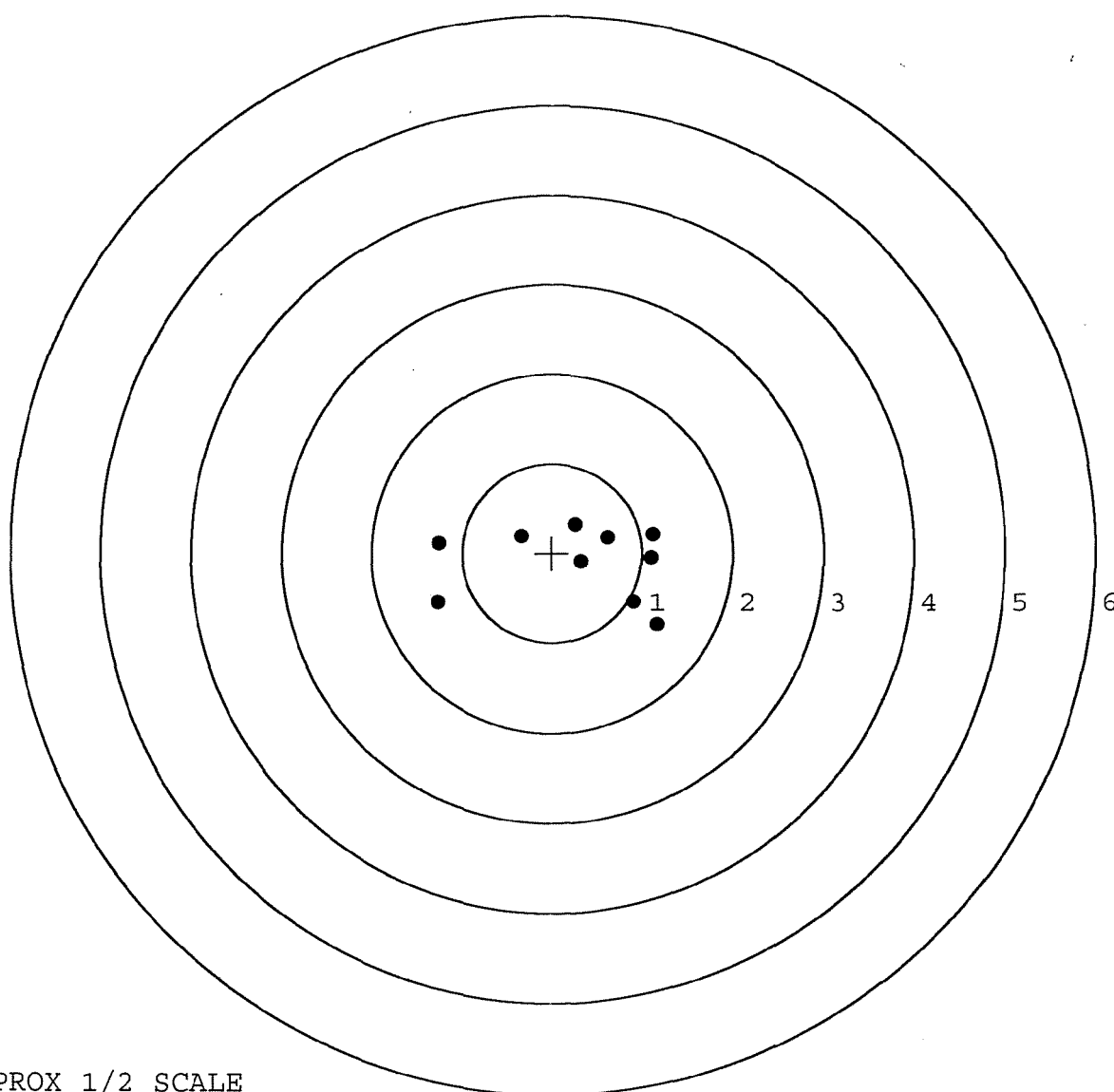
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6616279. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/08/2007  
FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.161  | -0.804 |
| 2:     | 0.908  | -0.548 |
| 3:     | 1.096  | -0.054 |
| 4:     | 1.115  | 0.211  |
| 5:     | 0.623  | 0.179  |
| 6:     | 0.321  | -0.097 |
| 7:     | 0.265  | 0.325  |
| 8:     | -0.344 | 0.191  |
| 9:     | -1.255 | 0.108  |
| 10:    | -1.261 | -0.554 |

X CENTROID: 0.263  
Y CENTROID: -0.104  
POA TO CENTROID: 0.283  
HORZ SPREAD: 2.422  
VERT SPREAD: 1.129  
GROUP SPREAD: 2.496  
MIN RADIUS: 0.059  
MAX RADIUS: 1.589  
MEAN RADIUS: 0.841  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 8

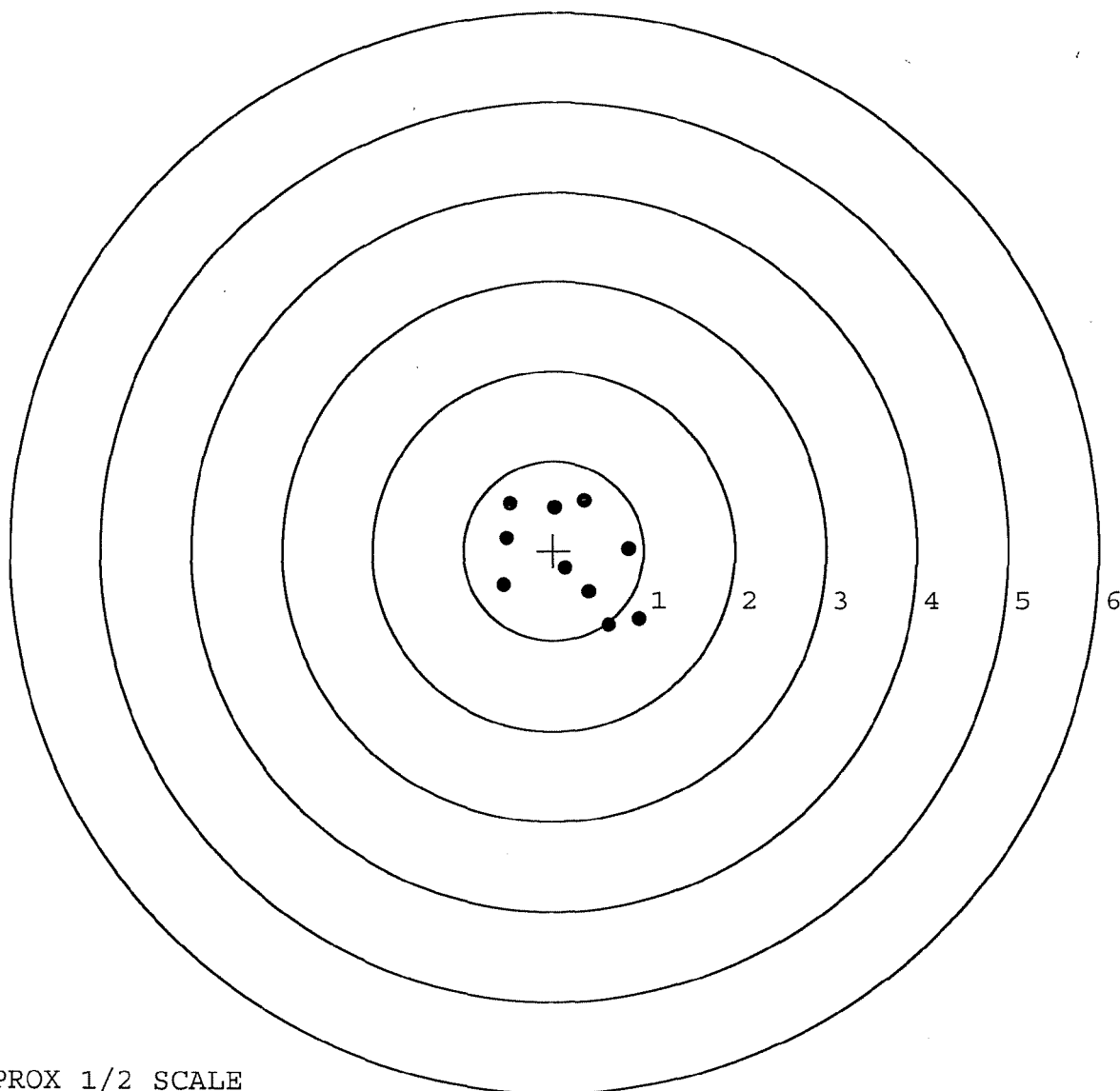


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616279. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 02/08/2007  
FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.345  | 0.566  |
| 2:     | 0.015  | 0.484  |
| 3:     | -0.484 | 0.529  |
| 4:     | -0.520 | 0.146  |
| 5:     | -0.547 | -0.381 |
| 6:     | 0.134  | -0.197 |
| 7:     | 0.398  | -0.456 |
| 8:     | 0.833  | 0.023  |
| 9:     | 0.620  | -0.833 |
| 10:    | 0.953  | -0.762 |

X CENTROID: 0.175  
Y CENTROID: -0.088  
POA TO CENTROID: 0.196  
HORZ SPREAD: 1.500  
VERT SPREAD: 1.399  
GROUP SPREAD: 1.932  
MIN RADIUS: 0.116  
MAX RADIUS: 1.030  
MEAN RADIUS: 0.680  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

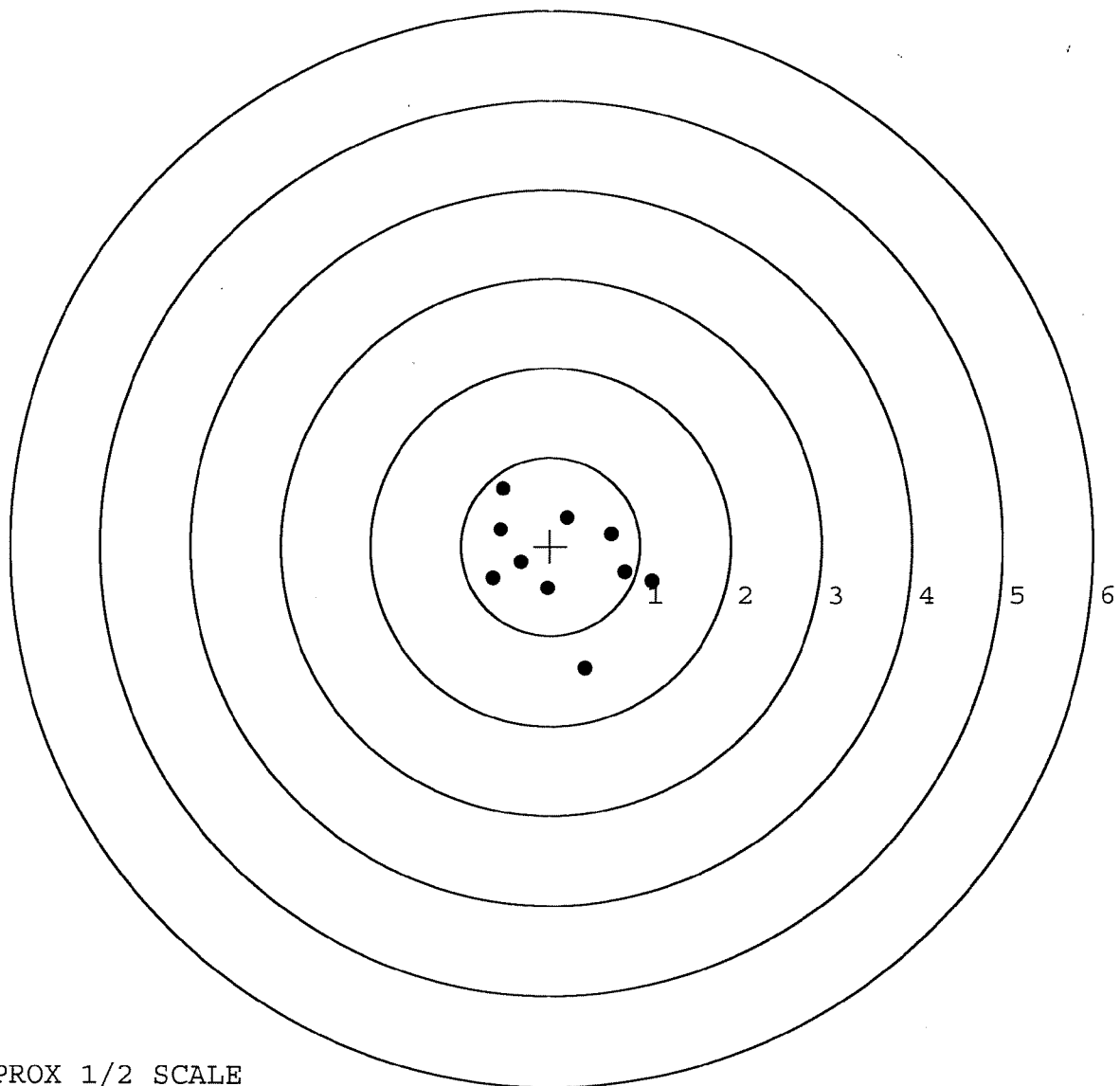


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616279. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 02/08/2007  
FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.532 | 0.647  |
| 2:     | -0.557 | 0.192  |
| 3:     | -0.645 | -0.364 |
| 4:     | -0.329 | -0.181 |
| 5:     | -0.033 | -0.476 |
| 6:     | 0.388  | -1.360 |
| 7:     | 1.132  | -0.394 |
| 8:     | 0.829  | -0.296 |
| 9:     | 0.686  | 0.138  |
| 10:    | 0.189  | 0.321  |

X CENTROID: 0.113  
Y CENTROID: -0.177  
POA TO CENTROID: 0.210  
HORZ SPREAD: 1.777  
VERT SPREAD: 2.007  
GROUP SPREAD: 2.208  
MIN RADIUS: 0.332  
MAX RADIUS: 1.214  
MEAN RADIUS: 0.751  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE