

G 6680315

**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



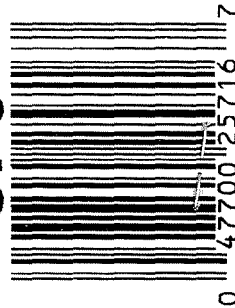
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680315**

**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.



**M2400175116**

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680315

| OP #         | OPERATION NAME                                                 | READINGS            | DATE         | INITIAL |
|--------------|----------------------------------------------------------------|---------------------|--------------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                     |              |         |
| 420          | ASSEMBLE ACTION                                                |                     | 8/27/07      | P.P.D.  |
| 430          | ASSEMBLE TO STOCK                                              |                     | 8/29/07      | nan     |
| 440          | PROOF                                                          |                     | 8/29/07      | nan     |
| 460          | CHECK HEADSPACE                                                |                     | 8/29/07      | nan     |
| 470          | DIS-ASSEMBLE ACTION                                            |                     | 8-31-07      | KJZ     |
| 480          | MAGNAFLUX BBL ACTION                                           |                     | 9/5/07       | NRB     |
| 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       | LY      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                     |              |         |
|              | (BOLT)                                                         |                     | 9/6/07       | RS      |
| 560          | RE-ASSEMBLE ACTION                                             |                     |              |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                     | 9/12/07      | RP      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                     | 9/12/07<br>R | RP      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                     | 9/12/07      | RP      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                     | 9/12/07      | P.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS | 9/14/07      | nan     |

F004 REV 5/2006

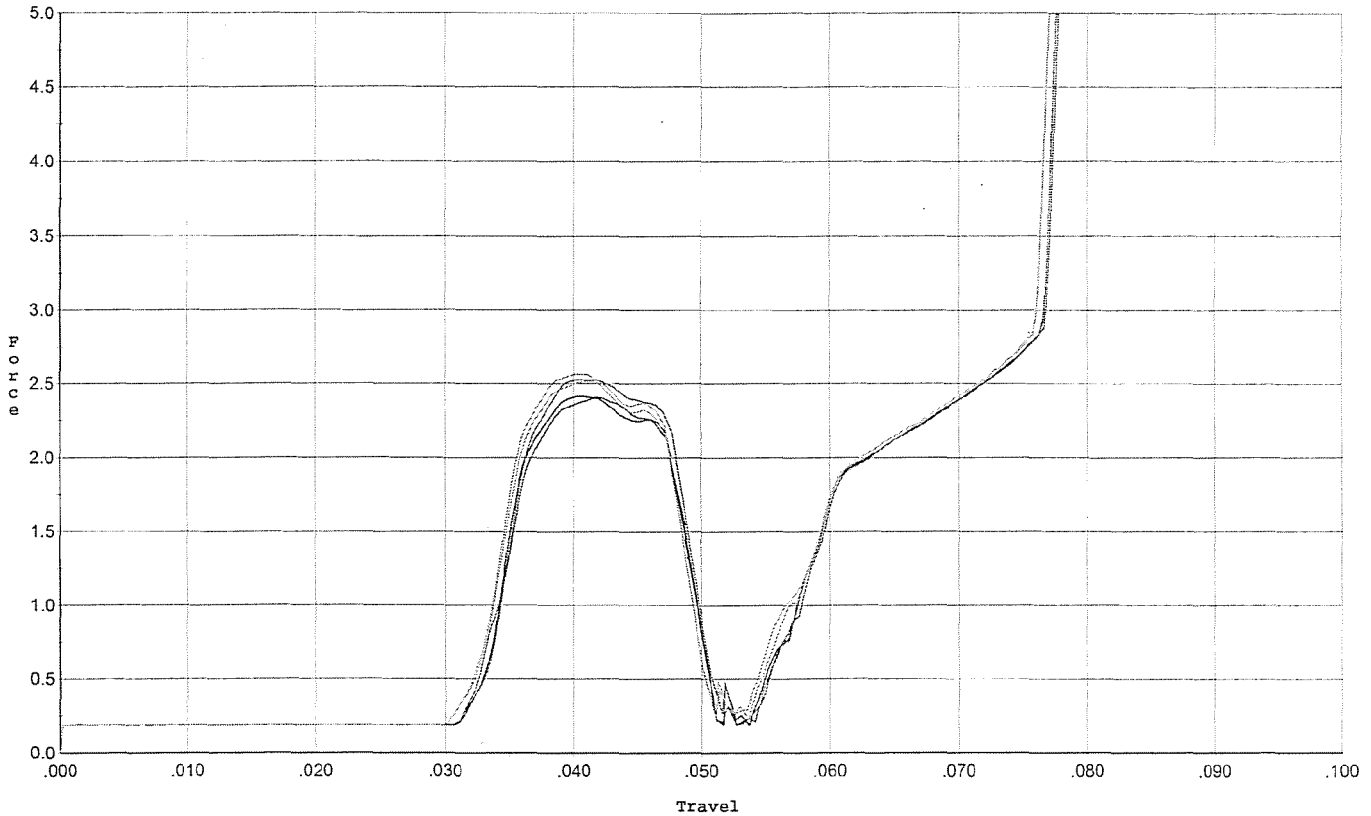
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>5.5</u> <u>5.25</u>                           | 9/14/07 | non     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.5</u> <u>6.0</u> <u>6.0</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>.022</u> <u>.022</u>                         | 9/14/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/12/07 | TRW     |
|              | 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                        | 9-13-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-13-07 | 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>2.49</u> <u>2.34</u> <u>2.33</u> <u>2.23</u> <u>2.17</u> | 9/13/07 | non     |
|              | C) FUNCTION                                                              |                                                             | 9/14/07 | non     |
| 690          | PACK                                                                     |                                                             | 9/18/07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/6/07

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



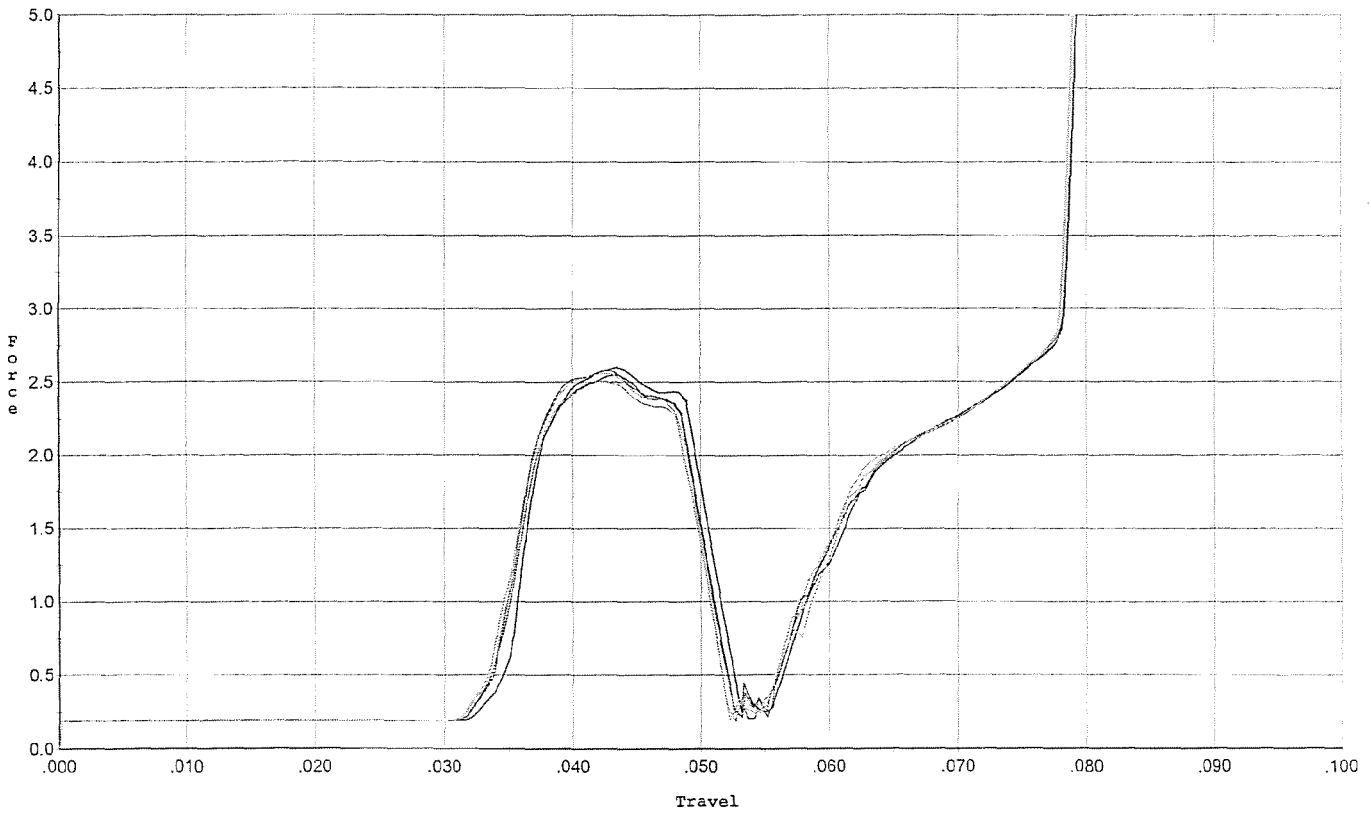
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.409      | 0.049             | 0.032           | 0.035      | 0.039             |           | Set Trigger |
| 2 | 2.417      | 0.049             | 0.032           | 0.035      | 0.039             |           | Set Trigger |
| 3 | 2.530      | 0.048             | 0.032           | 0.035      | 0.039             |           | Set Trigger |
| 4 | 2.523      | 0.047             | 0.031           | 0.034      | 0.039             |           | Set Trigger |
| 5 | 2.567      | 0.047             | 0.031           | 0.034      | 0.040             |           | Set Trigger |

AVG 2.48

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/6/07

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



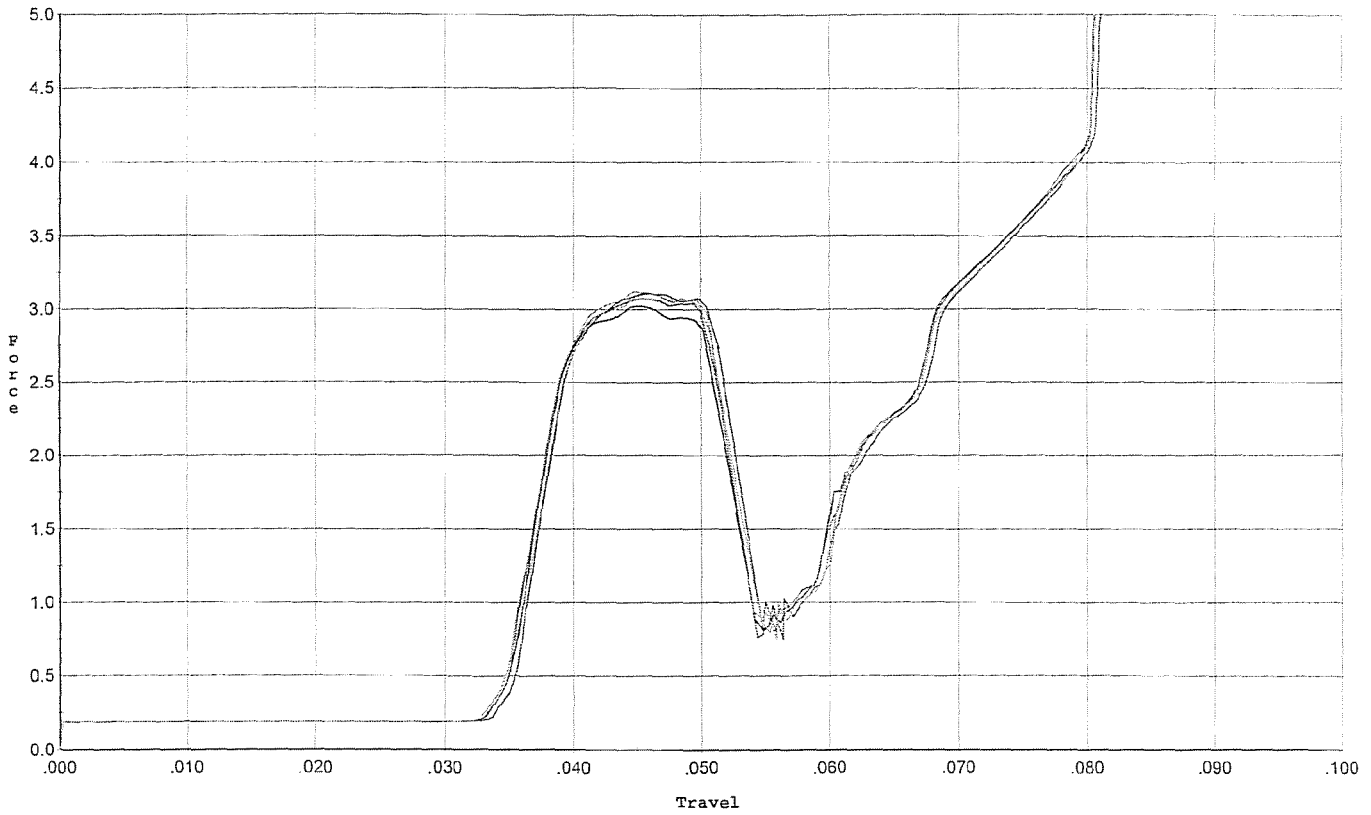
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.547      | 0.049             | 0.033           | 0.035      | 0.040             |           | Set Trigger |
| 2 | 2.601      | 0.049             | 0.034           | 0.035      | 0.040             |           | Set Trigger |
| 3 | 2.575      | 0.049             | 0.033           | 0.035      | 0.040             |           | Set Trigger |
| 4 | 2.561      | 0.049             | 0.032           | 0.035      | 0.041             |           | Set Trigger |
| 5 | 2.504      | 0.049             | 0.032           | 0.035      | 0.041             |           | Set Trigger |

Avg 2.55

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/6/07

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 | 3.108      | 0.051             | 0.034           | 0.035      | 0.051             |           | Set Trigger |
| 2 | 3.023      | 0.052             | 0.034           | 0.035      | 0.050             |           | Set Trigger |
| 3 | 3.074      | 0.051             | 0.034           | 0.035      | 0.051             |           | Set Trigger |
| 4 | 3.104      | 0.050             | 0.034           | 0.035      | 0.050             |           | Set Trigger |
| 5 | 3.121      | 0.051             | 0.034           | 0.035      | 0.051             |           | Set Trigger |

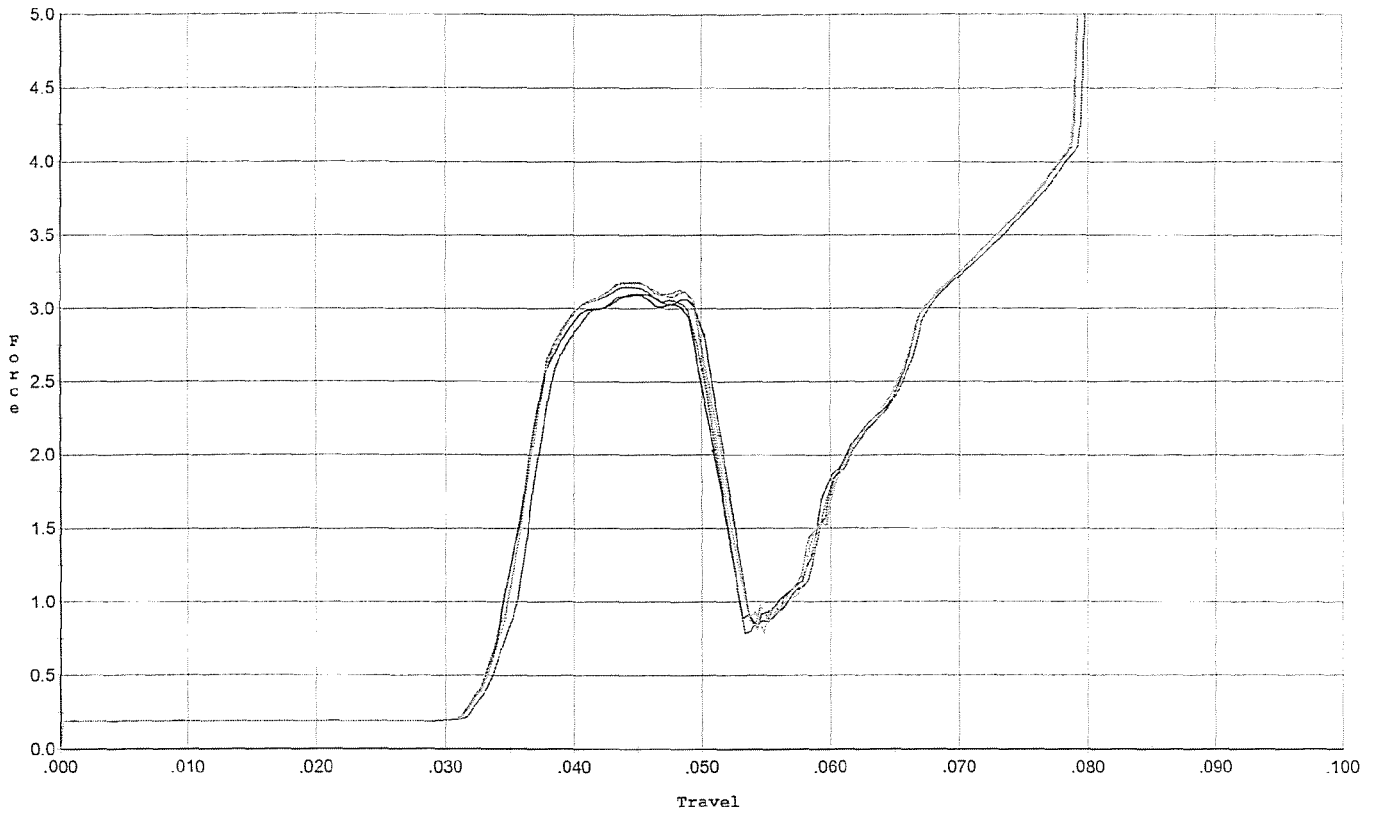
Avg 3.08



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/6/07

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



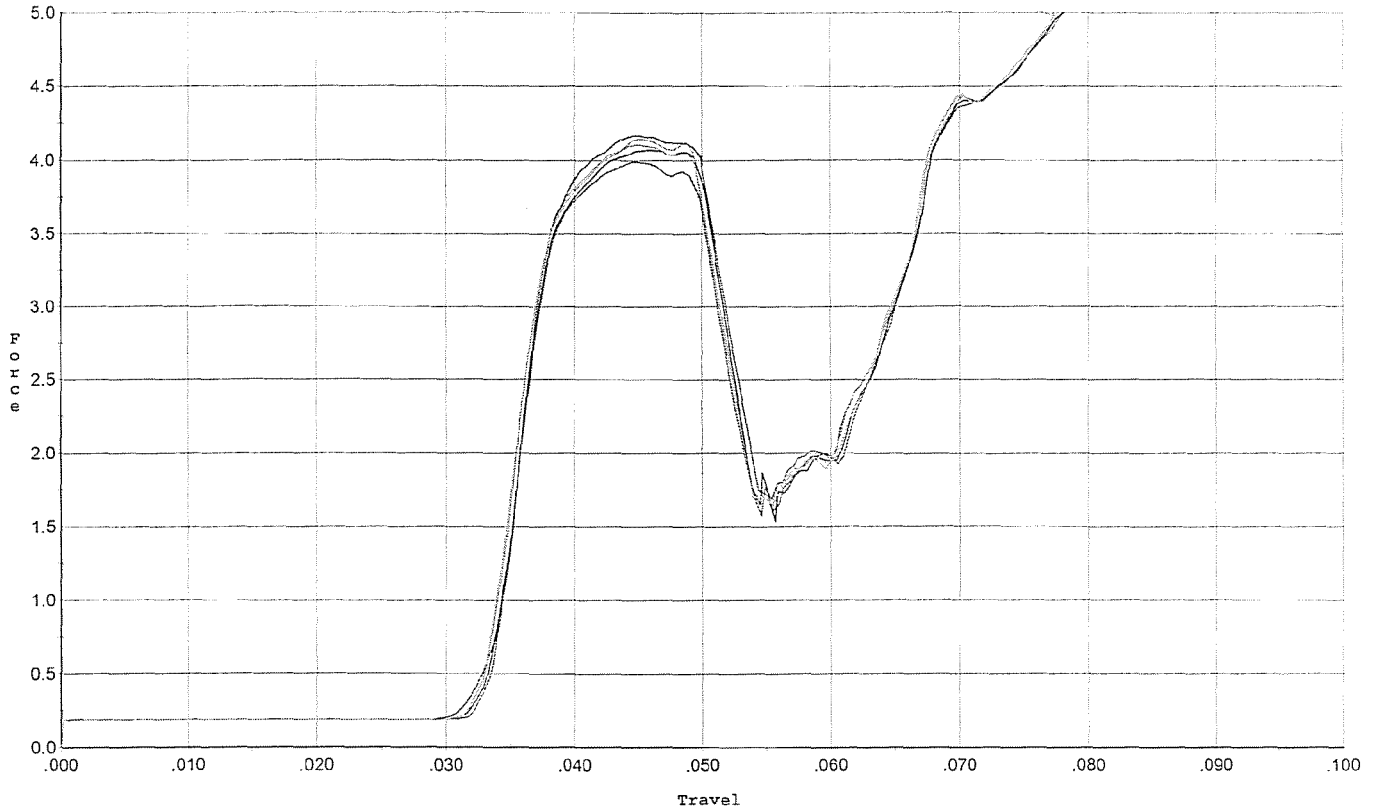
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.101      | 0.050             | 0.033           | 0.034      | 0.051             |           | Set Trigger |
| 2 | 3.095      | 0.051             | 0.032           | 0.034      | 0.052             |           | Set Trigger |
| 3 | 3.147      | 0.050             | 0.032           | 0.034      | 0.052             |           | Set Trigger |
| 4 | 3.175      | 0.049             | 0.033           | 0.034      | 0.051             |           | Set Trigger |
| 5 | 3.183      | 0.051             | 0.032           | 0.034      | 0.054             |           | Set Trigger |

Avg 3.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/6/07

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



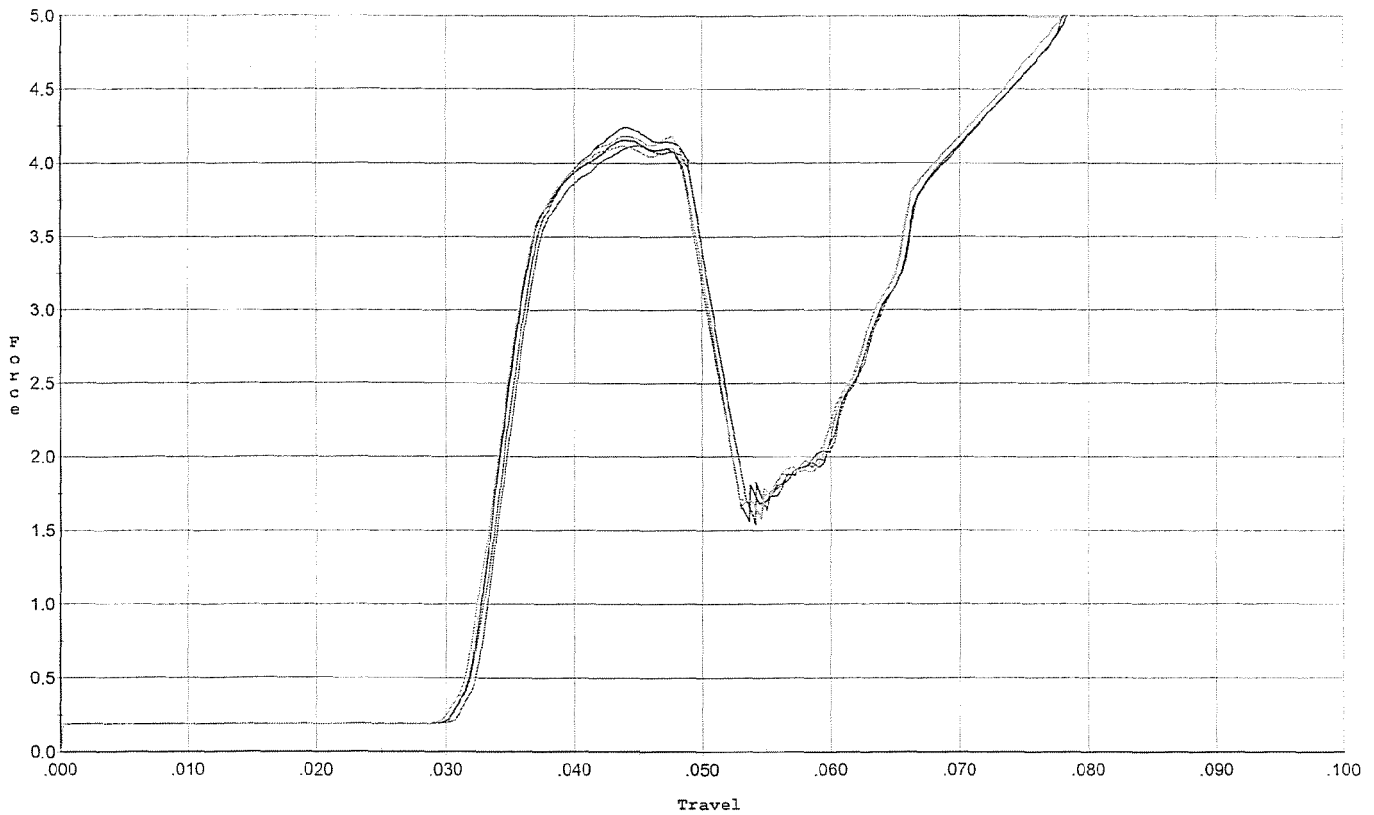
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.167      | 0.050             | 0.032           | 0.033      | 0.069             |           | Set Trigger |
| 2 | 4.070      | 0.050             | 0.032           | 0.033      | 0.068             |           | Set Trigger |
| 3 | 3.990      | 0.050             | 0.033           | 0.033      | 0.065             |           | Set Trigger |
| 4 | 4.145      | 0.052             | 0.032           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 4.103      | 0.052             | 0.032           | 0.032      | 0.070             |           | Set Trigger |

Avg 4.09

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/6/07

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



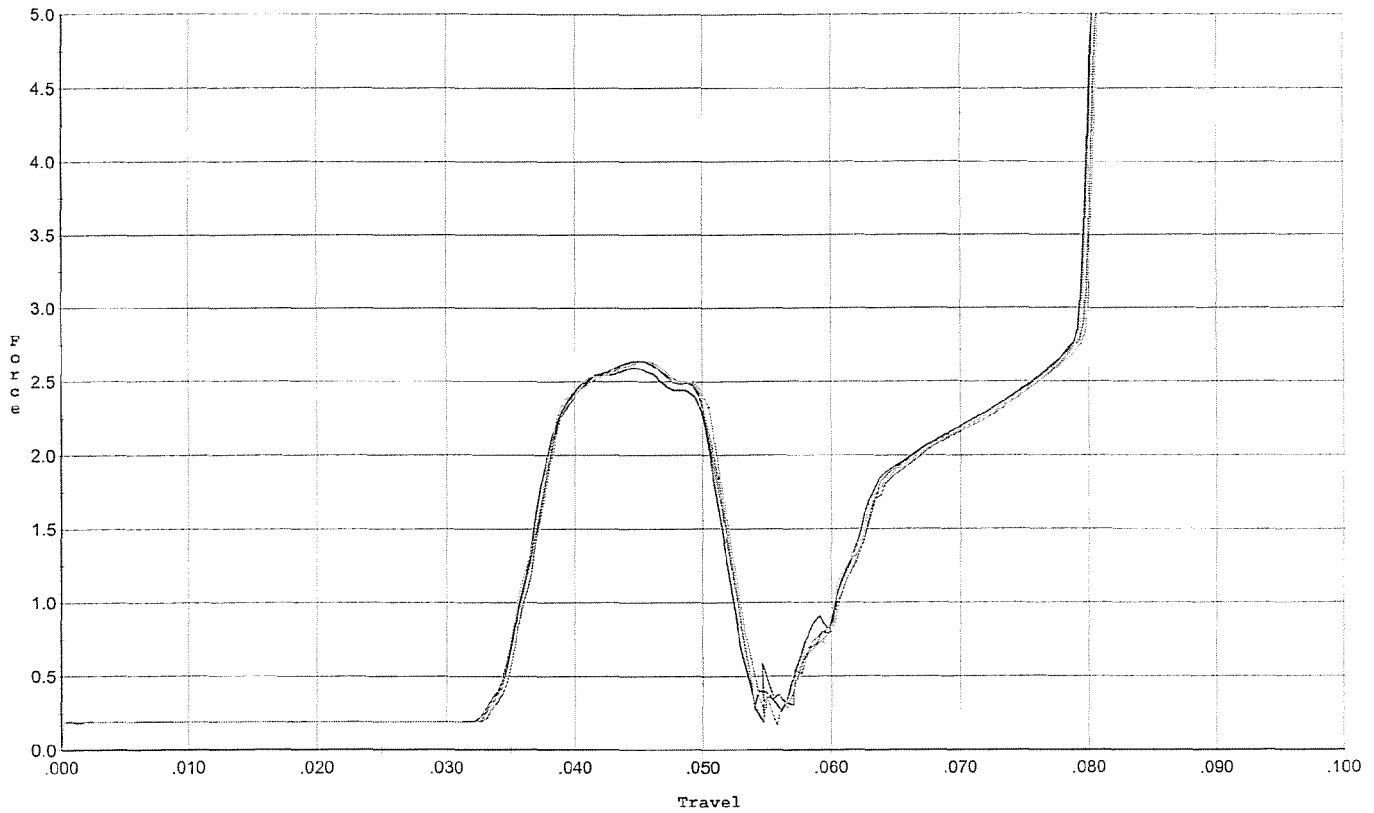
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.247      | 0.049             | 0.031           | 0.032      | 0.069             |           | Set Trigger |
| 2 | 4.156      | 0.048             | 0.031           | 0.032      | 0.068             |           | Set Trigger |
| 3 | 4.116      | 0.049             | 0.031           | 0.033      | 0.067             |           | Set Trigger |
| 4 | 4.118      | 0.048             | 0.031           | 0.032      | 0.068             |           | Set Trigger |
| 5 | 4.182      | 0.050             | 0.031           | 0.032      | 0.072             |           | Set Trigger |

Avg 4.16

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/6/07

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



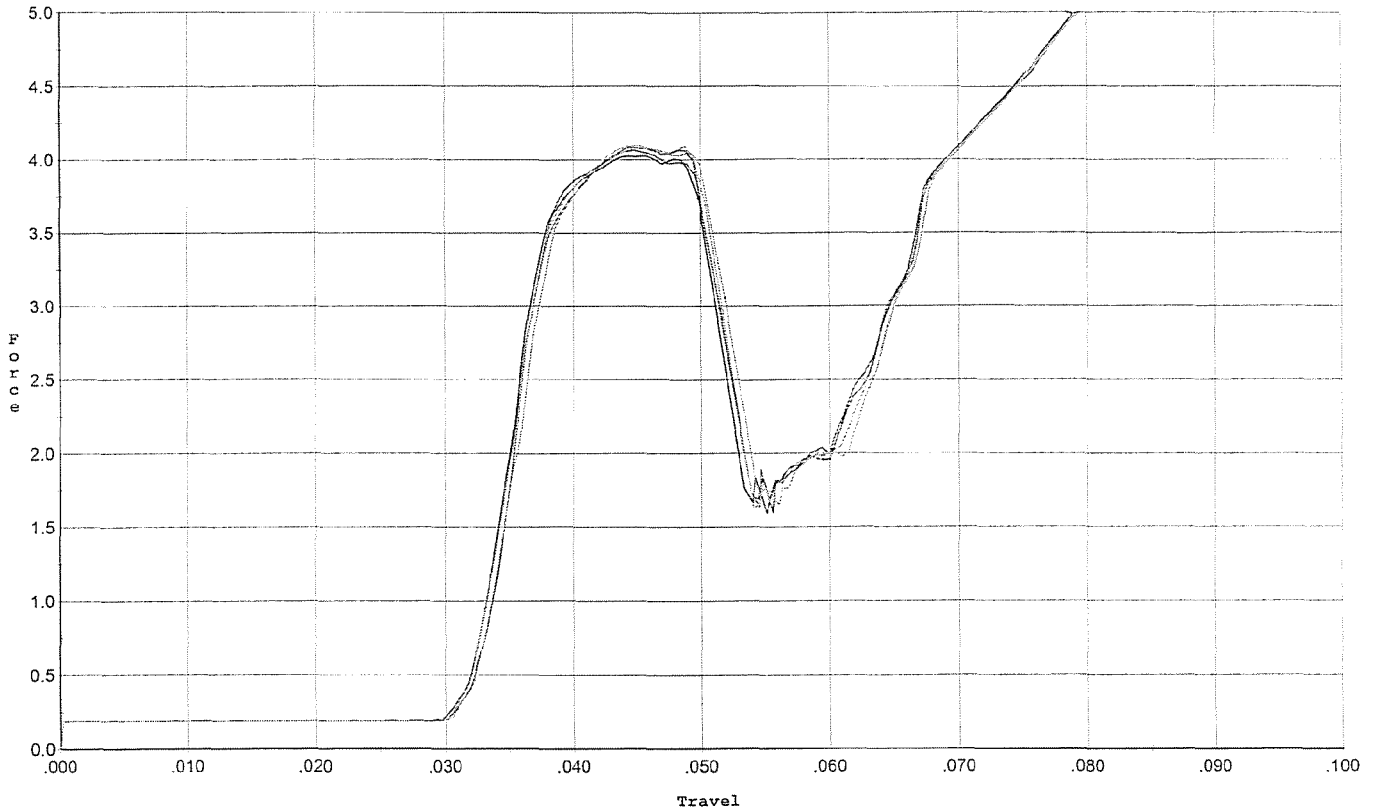
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.638      | 0.052             | 0.033           | 0.035      | 0.044             |           | Set Trigger |
| 2 | 2.593      | 0.050             | 0.033           | 0.035      | 0.042             |           | Set Trigger |
| 3 | 2.640      | 0.051             | 0.034           | 0.035      | 0.044             |           | Set Trigger |
| 4 | 2.638      | 0.051             | 0.034           | 0.035      | 0.045             |           | Set Trigger |
| 5 | 2.636      | 0.050             | 0.034           | 0.035      | 0.043             |           | Set Trigger |

AVG 2.62

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/6/07

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 | 4.066      | 0.051             | 0.031           | 0.032      | 0.071             |           | Set Trigger |
| 2 | 4.026      | 0.050             | 0.031           | 0.032      | 0.069             |           | Set Trigger |
| 3 | 4.088      | 0.052             | 0.031           | 0.032      | 0.072             |           | Set Trigger |
| 4 | 4.099      | 0.050             | 0.031           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 4.083      | 0.052             | 0.031           | 0.032      | 0.072             |           | Set Trigger |

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680315.\_\_0

FILE DATE AND TIME: 09/13/2007 15:16

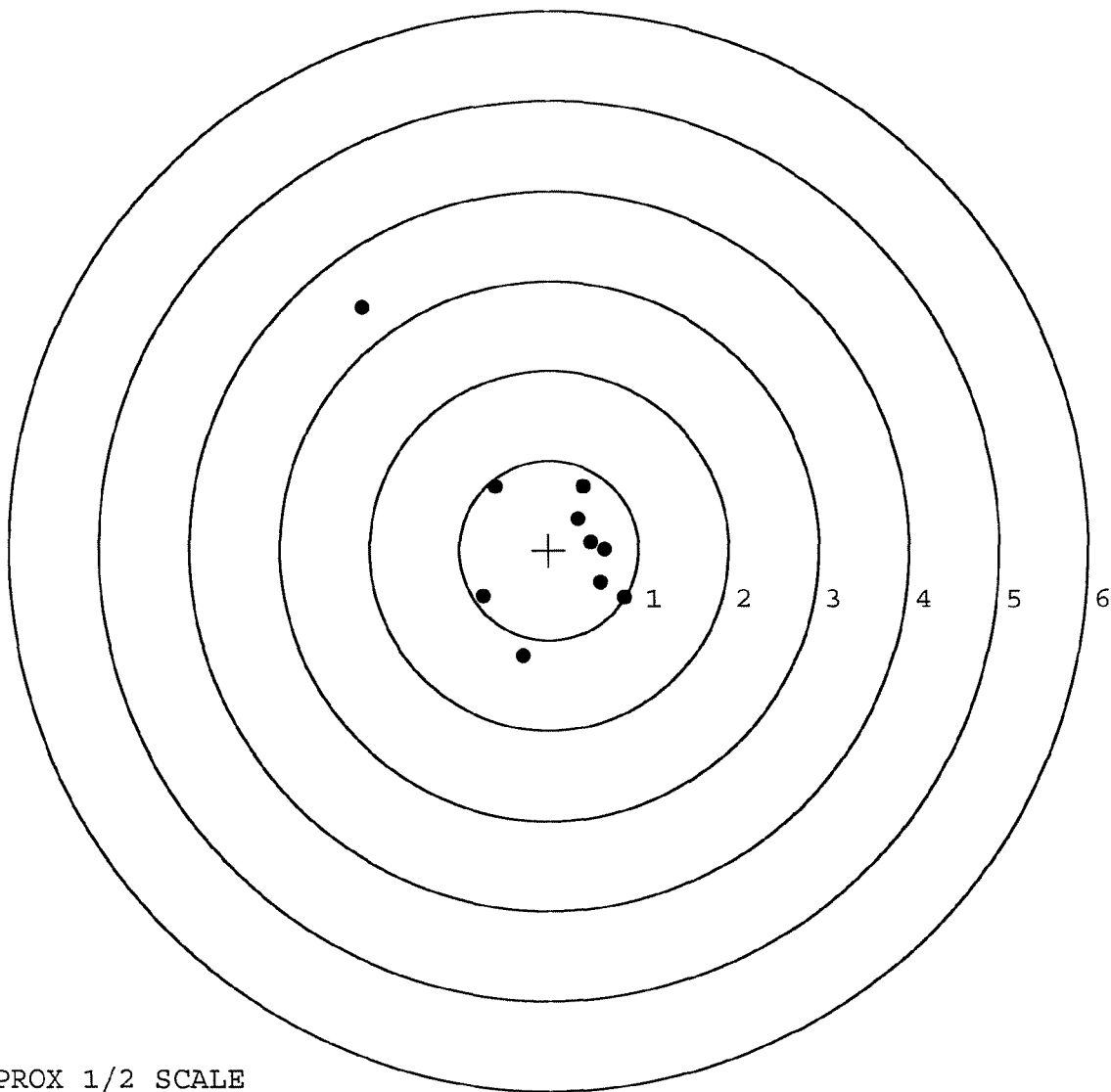
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.021 |
| The Average Y Centroid of the Five Target Set:              | -0.020 |
| The Average Point of Impact of the Five Target Set:         | 0.029  |
| The Average Mean Radius of the Five Target Set:             | 0.743  |
| The Distance from POA to Centroid Target #1:                | 0.202  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.560  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.103  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.538  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.104  |

SERIAL NUMBER: G6680315. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/13/2007  
FILE TIME: 15:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.381  | 0.713  |
| 2:     | 0.324  | 0.341  |
| 3:     | 0.465  | 0.092  |
| 4:     | 0.626  | 0.012  |
| 5:     | 0.576  | -0.361 |
| 6:     | 0.840  | -0.537 |
| 7:     | -0.289 | -1.183 |
| 8:     | -0.736 | -0.519 |
| 9:     | -0.594 | 0.709  |
| 10:    | -2.076 | 2.698  |

X CENTROID: -0.048  
Y CENTROID: 0.197  
POA TO CENTROID: 0.202  
HORZ SPREAD: 2.916  
VERT SPREAD: 3.881  
GROUP SPREAD: 4.355  
MIN RADIUS: 0.399  
MAX RADIUS: 3.220  
MEAN RADIUS: 1.064  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

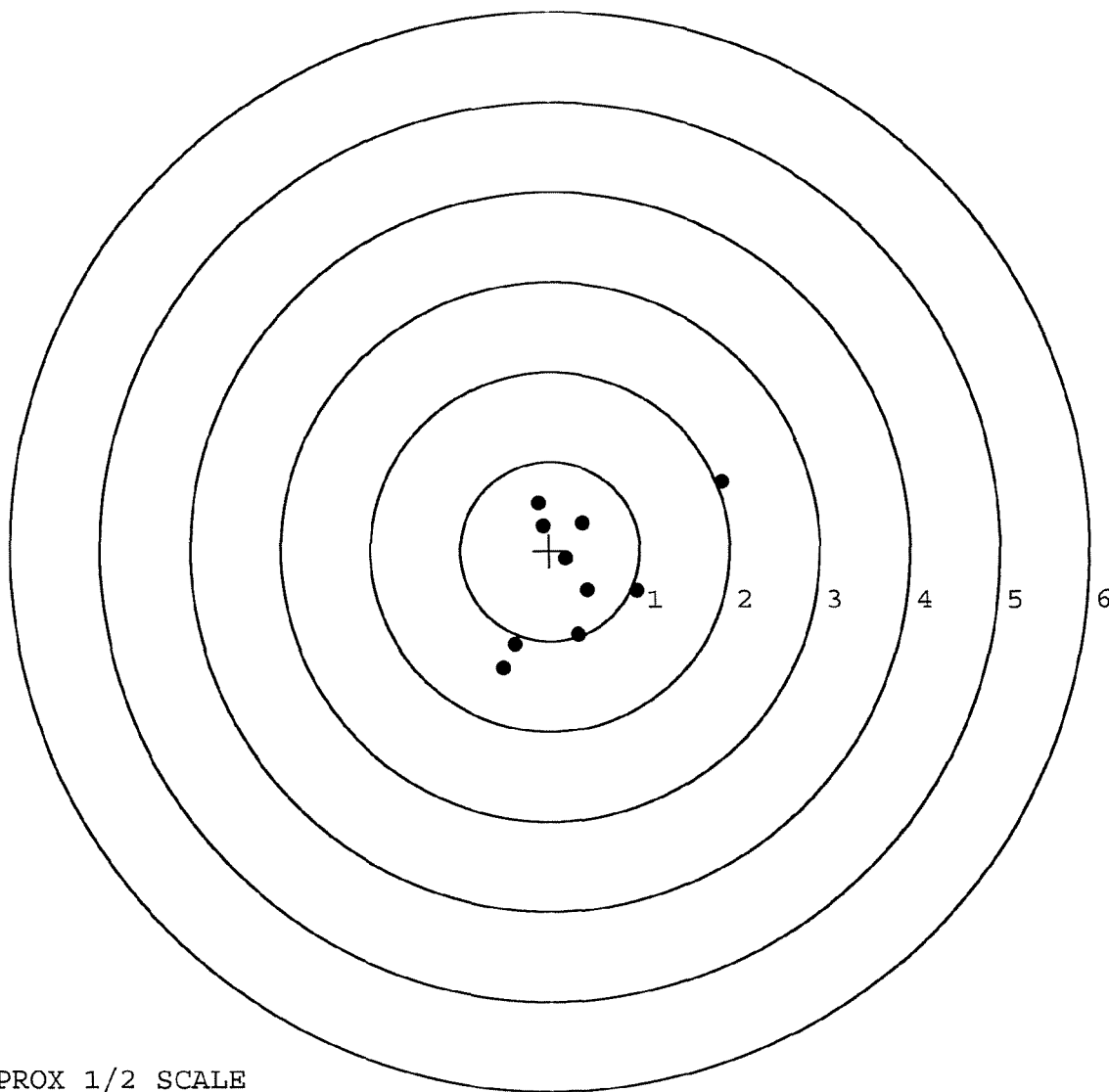


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680315. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/13/2007  
FILE TIME: 15:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.133 | 0.529  |
| 2:     | -0.075 | 0.278  |
| 3:     | 0.363  | 0.310  |
| 4:     | 0.178  | -0.092 |
| 5:     | 0.416  | -0.444 |
| 6:     | 0.308  | -0.935 |
| 7:     | -0.399 | -1.041 |
| 8:     | -0.521 | -1.306 |
| 9:     | 0.973  | -0.458 |
| 10:    | 1.914  | 0.761  |

X CENTROID: 0.302  
Y CENTROID: -0.240  
POA TO CENTROID: 0.386  
HORZ SPREAD: 2.435  
VERT SPREAD: 2.067  
GROUP SPREAD: 3.194  
MIN RADIUS: 0.193  
MAX RADIUS: 1.897  
MEAN RADIUS: 0.821  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9



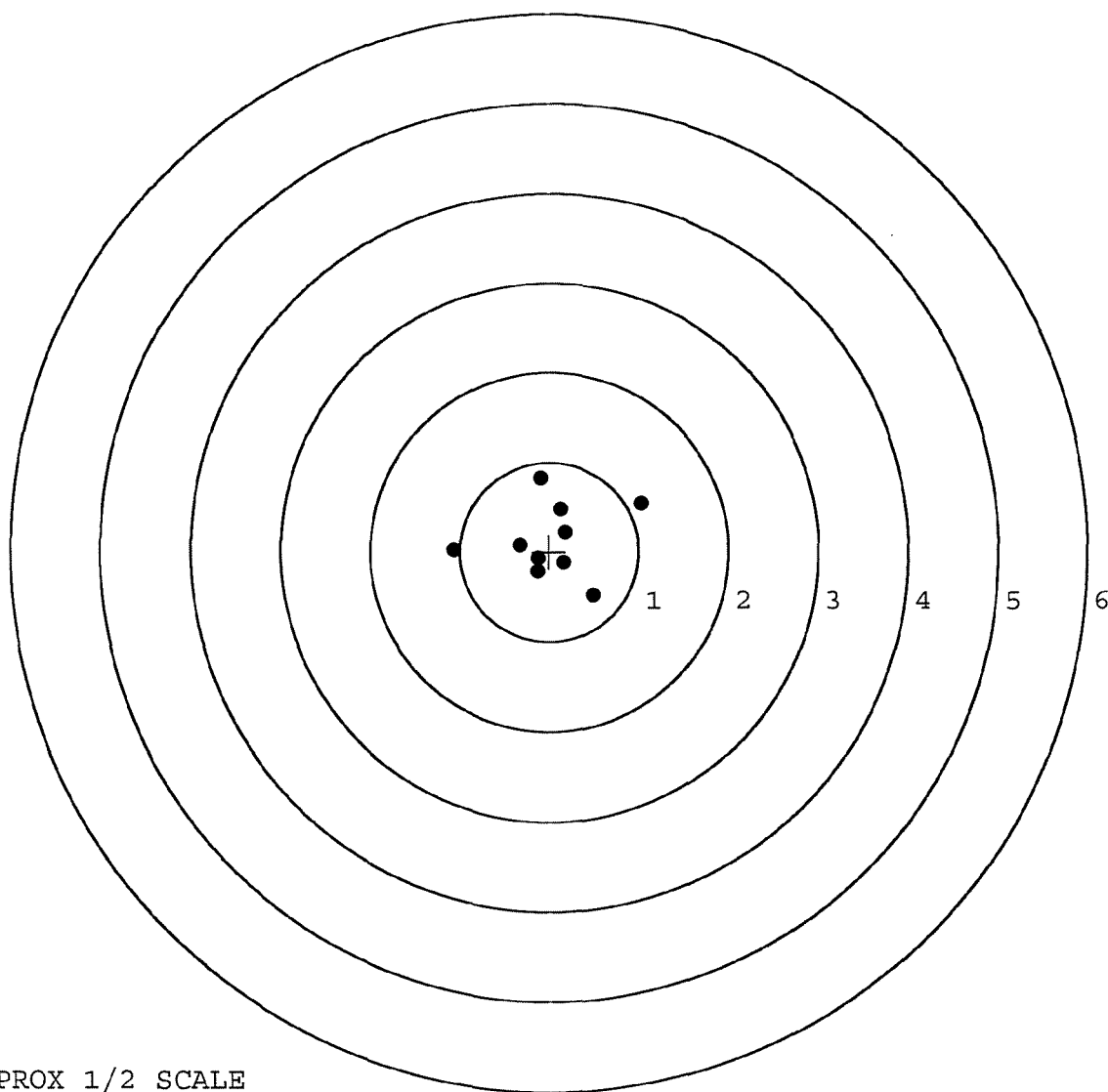
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6680315. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/13/2007  
FILE TIME: 15:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.131  | 0.477  |
| 2:     | -0.096 | 0.823  |
| 3:     | 1.031  | 0.539  |
| 4:     | 0.491  | -0.493 |
| 5:     | -0.132 | -0.224 |
| 6:     | 0.163  | -0.122 |
| 7:     | -0.126 | -0.075 |
| 8:     | 0.177  | 0.214  |
| 9:     | -0.323 | 0.079  |
| 10:    | -1.062 | 0.025  |

X CENTROID: 0.025  
Y CENTROID: 0.124  
POA TO CENTROID: 0.127  
HORZ SPREAD: 2.093  
VERT SPREAD: 1.316  
GROUP SPREAD: 2.155  
MIN RADIUS: 0.176  
MAX RADIUS: 1.092  
MEAN RADIUS: 0.547  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

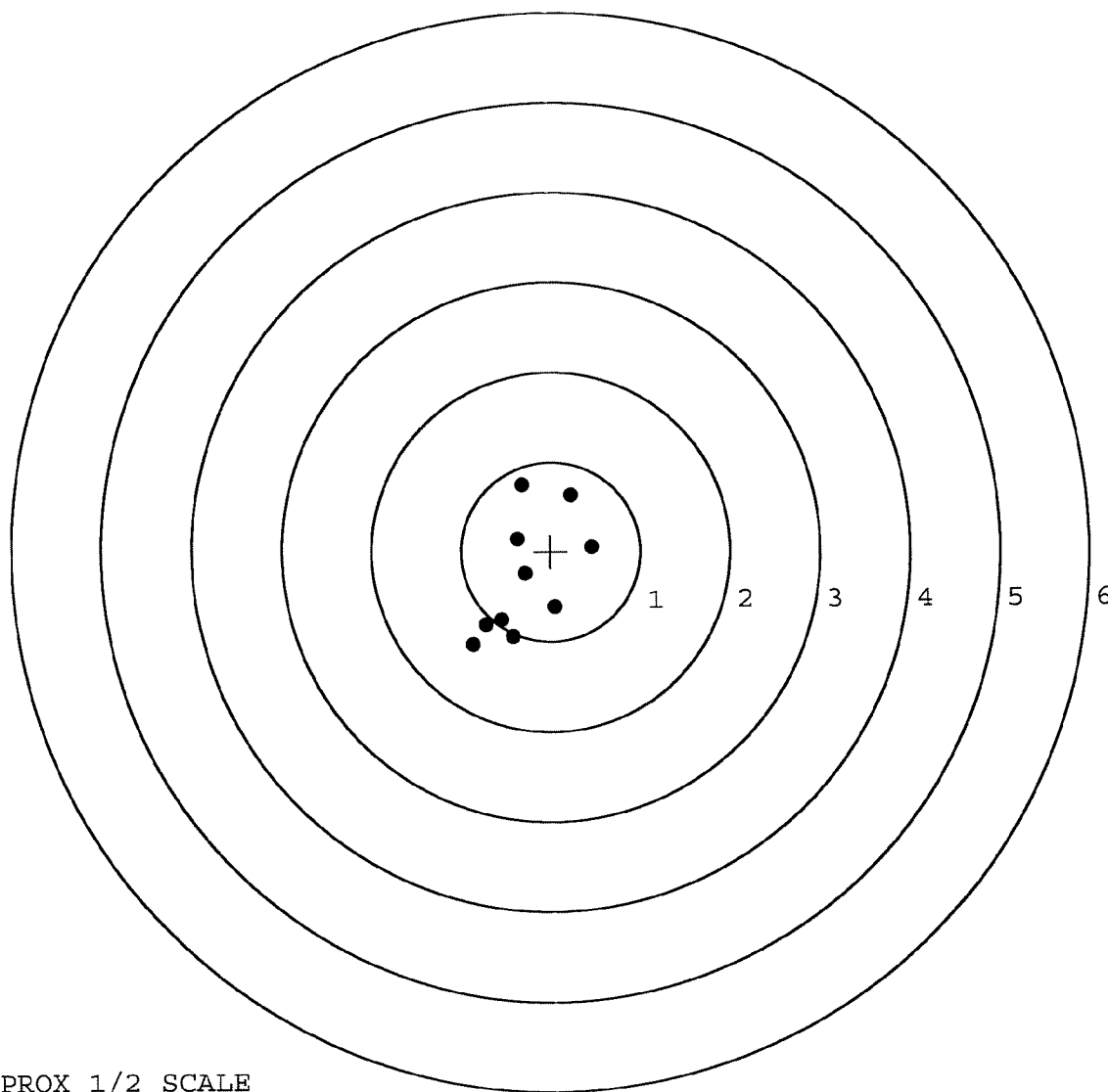


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680315. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/13/2007  
FILE TIME: 15:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.317 | 0.748  |
| 2:     | 0.228  | 0.630  |
| 3:     | 0.458  | 0.045  |
| 4:     | -0.372 | 0.143  |
| 5:     | -0.288 | -0.253 |
| 6:     | 0.043  | -0.621 |
| 7:     | -0.432 | -0.948 |
| 8:     | -0.555 | -0.761 |
| 9:     | -0.733 | -0.815 |
| 10:    | -0.876 | -1.034 |

X CENTROID: -0.284  
Y CENTROID: -0.287  
POA TO CENTROID: 0.404  
HORZ SPREAD: 1.334  
VERT SPREAD: 1.782  
GROUP SPREAD: 1.997  
MIN RADIUS: 0.034  
MAX RADIUS: 1.050  
MEAN RADIUS: 0.671  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

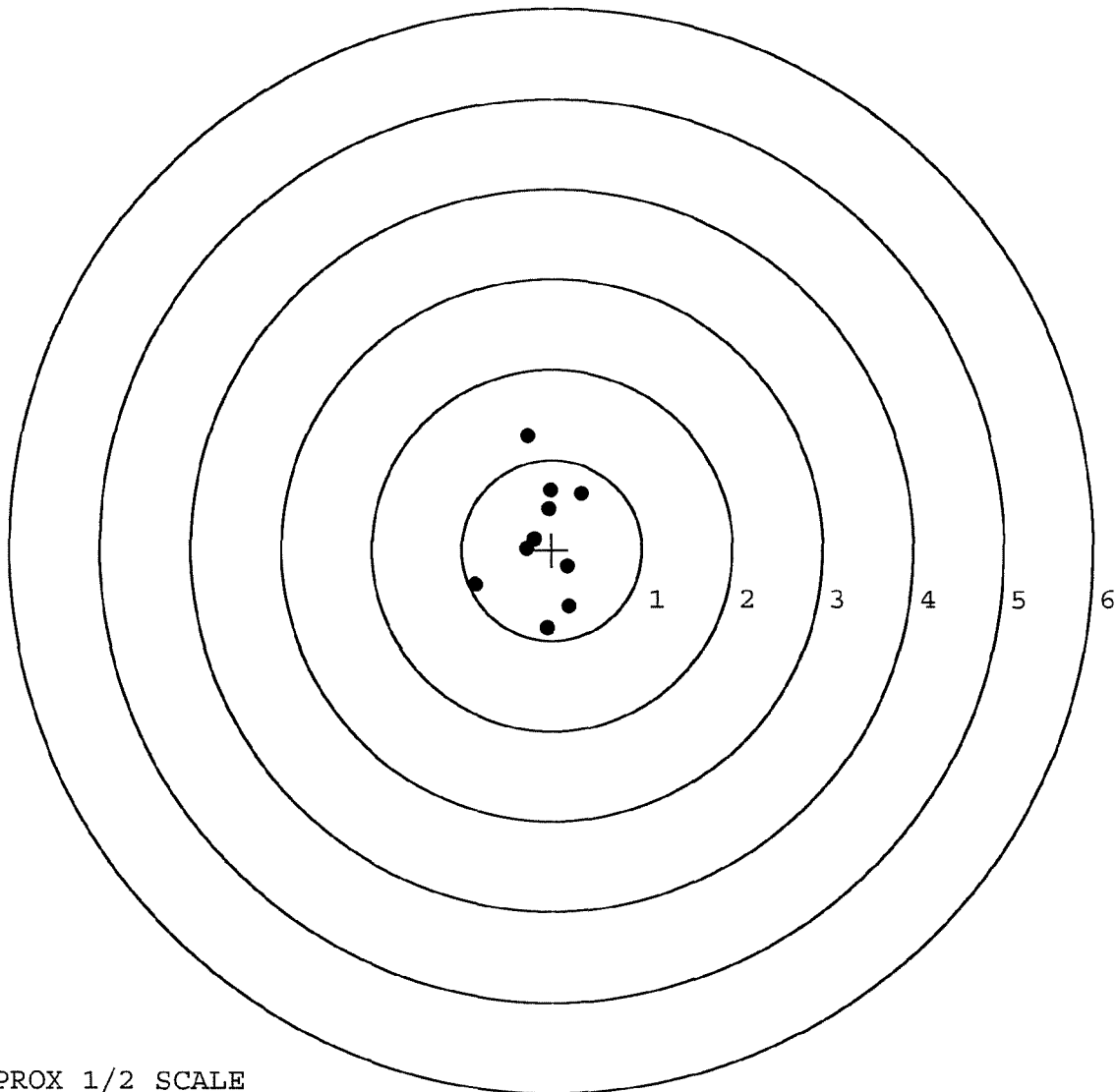


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680315. 0  
TARGET NUMBER: 5  
FILE DATE: 09/13/2007  
FILE TIME: 15:16

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.264 | 1.262  |
| 2:     | 0.331  | 0.621  |
| 3:     | -0.016 | 0.661  |
| 4:     | -0.038 | 0.454  |
| 5:     | -0.191 | 0.121  |
| 6:     | -0.280 | 0.016  |
| 7:     | -0.848 | -0.391 |
| 8:     | 0.178  | -0.181 |
| 9:     | 0.193  | -0.630 |
| 10:    | -0.056 | -0.873 |

X CENTROID: -0.099  
Y CENTROID: 0.106  
POA TO CENTROID: 0.145  
HORZ SPREAD: 1.179  
VERT SPREAD: 2.135  
GROUP SPREAD: 2.145  
MIN RADIUS: 0.093  
MAX RADIUS: 1.168  
MEAN RADIUS: 0.612  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE