

G6677047

**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



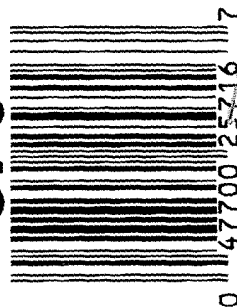
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6677047**

**UPC**



**M2400174028**

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER**  
**REMINGTON**

**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.



M2400174029

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677047

| OP #         | OPERATION NAME                                                                                                                         | READINGS  | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |           | 8/11/07 | SD      |
| 420          | ASSEMBLE ACTION                                                                                                                        |           | 8-10-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |           | 8/10/07 | nm      |
| 440          | PROOF                                                                                                                                  |           | 8/10/07 | nm      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNAFLUX | 8/10/07 | nm      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |           | 8-10-07 | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |           | 8-13-07 | EMS     |
| 490          | MAGNAFLUX BOLT                                                                                                                         | OPERATOR  |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |           | 8-13-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |           | 8-13-07 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |           | 8/13/07 | RG      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |           |         |         |
|              | (BOLT)                                                                                                                                 |           | 8/17/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |           | 8-21-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |           |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |           | 8-21-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |           | 8-21-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |           | 8/21/07 | G.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> |           | 8/25/07 | nm      |

F004 REV 5/2003

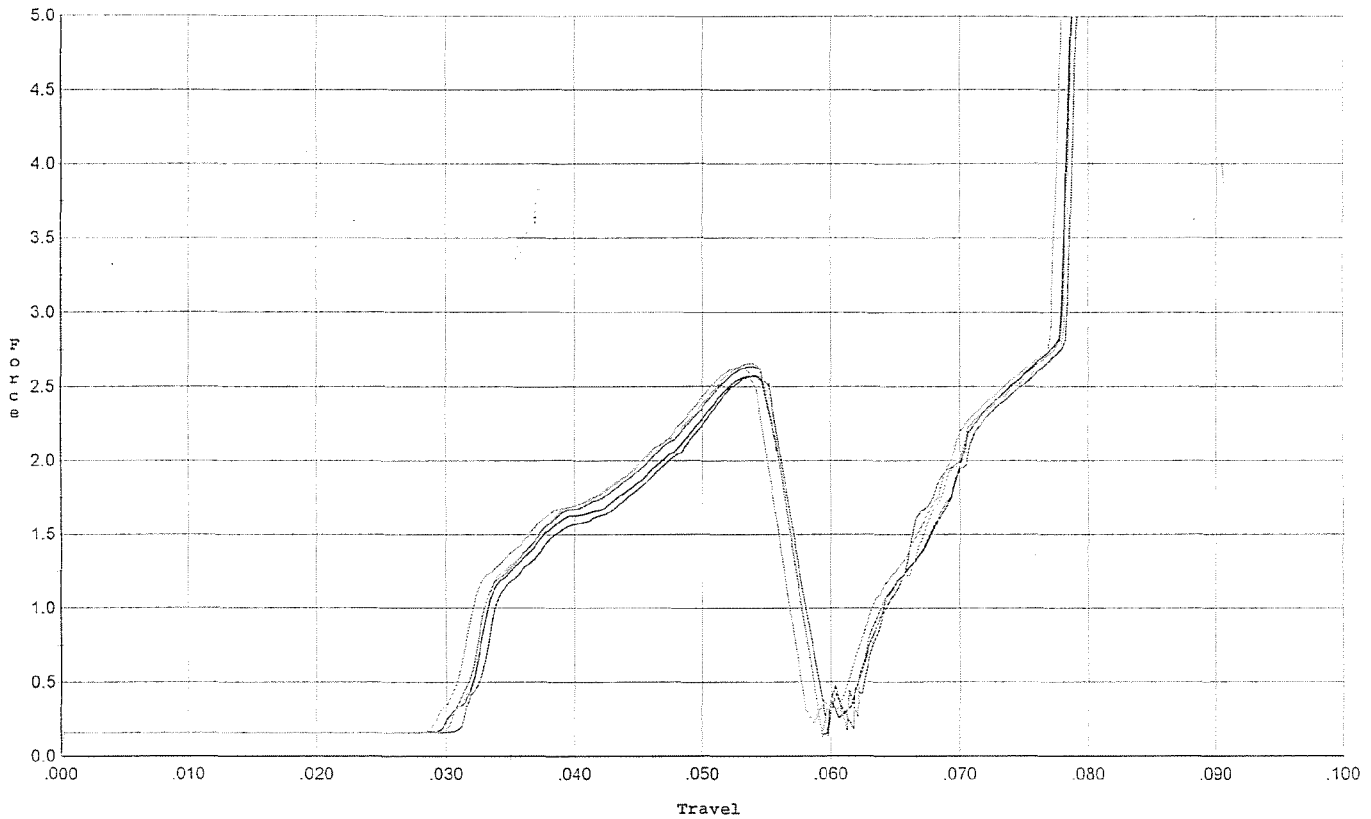
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.75</u> <u>5.75</u> <u>5.75</u>                         | 8/25/07 | non     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.50</u> <u>4.75</u> <u>4.50</u>                         | 8/25/07 | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8/25/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.022</u> <u>.024</u>                         | 8/25/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8/21/07 | J.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8/25/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-28-07 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-28-07 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-28-07 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-23-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-23-07 | Fm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8/25/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.29</u> <u>2.16</u> <u>2.19</u> <u>2.40</u> <u>2.30</u> | 8/25/07 | non     |
|              | C) FUNCTION                                                              |                                                             | 8/25/07 | non     |
| 690          | PACK                                                                     |                                                             | 8/28/07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Patch 8/14/07

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



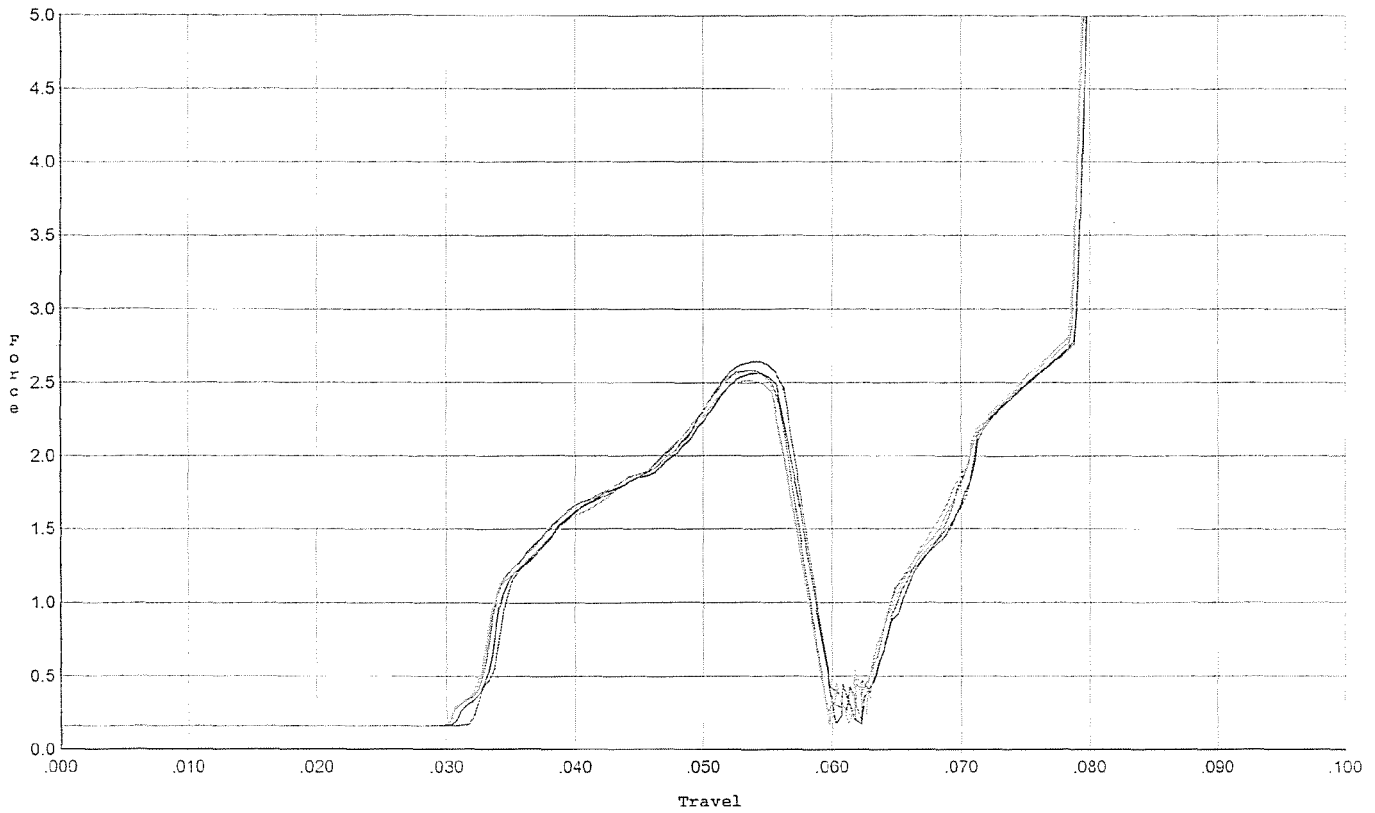
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.577      | 0.055             | 0.032           | 0.030      | 0.048             |           | Set Trigger |
| 2 | 2.573      | 0.056             | 0.030           | 0.029      | 0.050             |           | Set Trigger |
| 3 | 2.632      | 0.056             | 0.031           | 0.029      | 0.051             |           | Set Trigger |
| 4 | 2.655      | 0.055             | 0.031           | 0.029      | 0.051             |           | Set Trigger |
| 5 | 2.629      | 0.054             | 0.029           | 0.029      | 0.050             |           | Set Trigger |

Avg 2.61

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/14/07

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



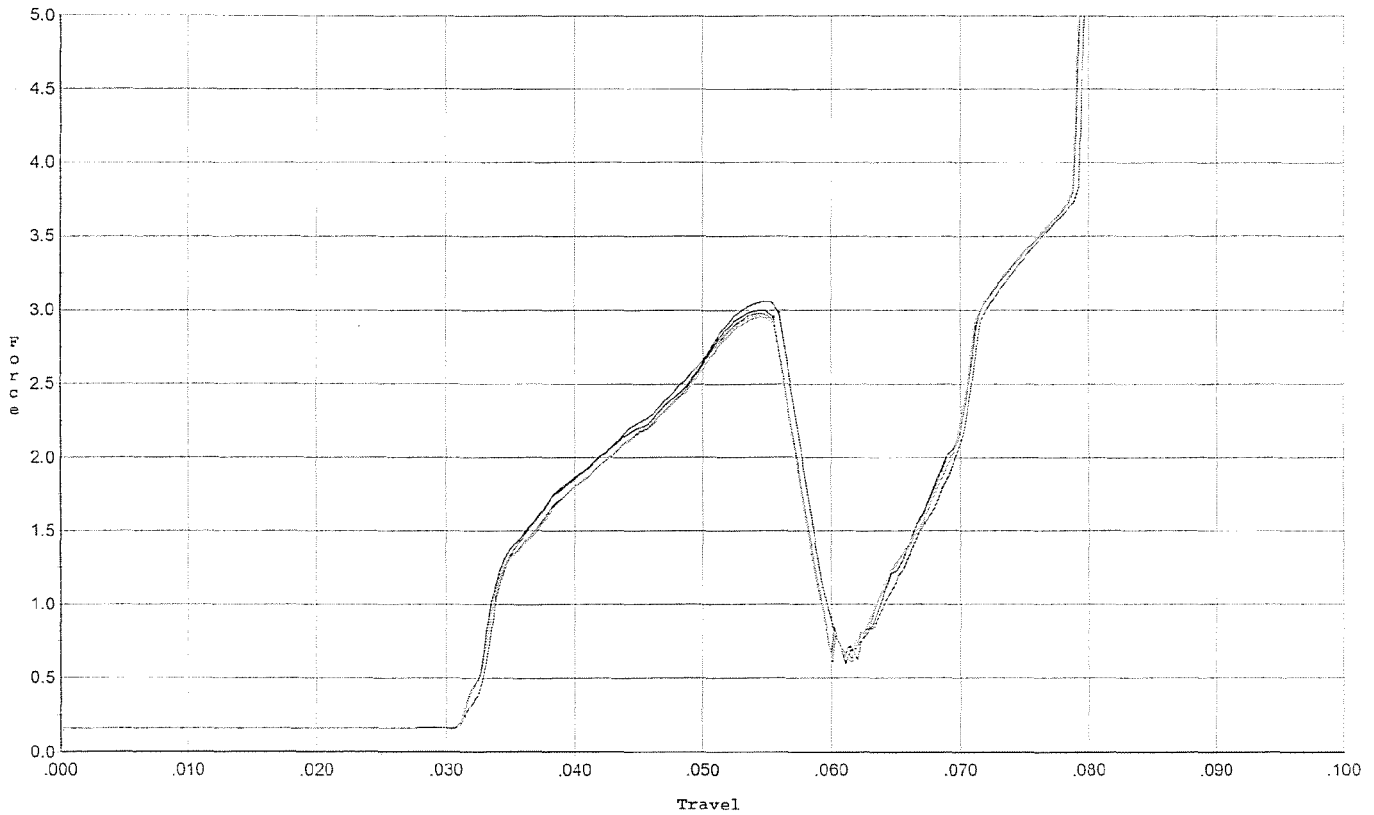
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.645      | 0.056             | 0.032           | 0.029      | 0.051             |           | Set Trigger |
| 2 | 2.563      | 0.057             | 0.031           | 0.029      | 0.051             |           | Set Trigger |
| 3 | 2.582      | 0.056             | 0.031           | 0.030      | 0.051             |           | Set Trigger |
| 4 | 2.569      | 0.057             | 0.031           | 0.029      | 0.051             |           | Set Trigger |
| 5 | 2.515      | 0.057             | 0.031           | 0.029      | 0.051             |           | Set Trigger |

AVG 2.57

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/14/07

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 | 3.061      | 0.056             | 0.032           | 0.029      | 0.059             |           | Set Trigger |
| 2 | 3.001      | 0.056             | 0.032           | 0.029      | 0.057             |           | Set Trigger |
| 3 | 2.981      | 0.056             | 0.032           | 0.029      | 0.056             |           | Set Trigger |
| 4 | 2.954      | 0.056             | 0.032           | 0.029      | 0.056             |           | Set Trigger |
| 5 | 2.967      | 0.056             | 0.032           | 0.029      | 0.056             |           | Set Trigger |

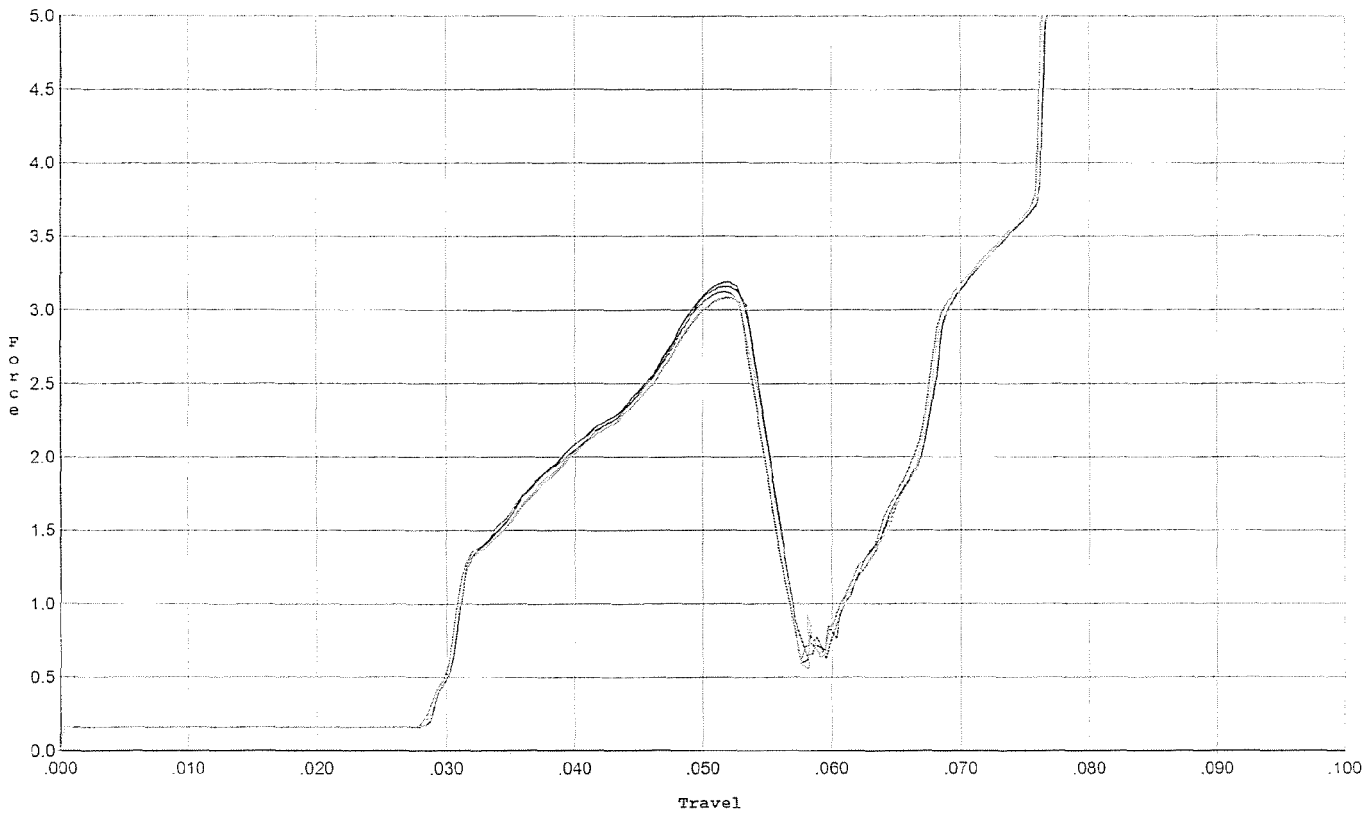
AVG 2.99



# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/14/07

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



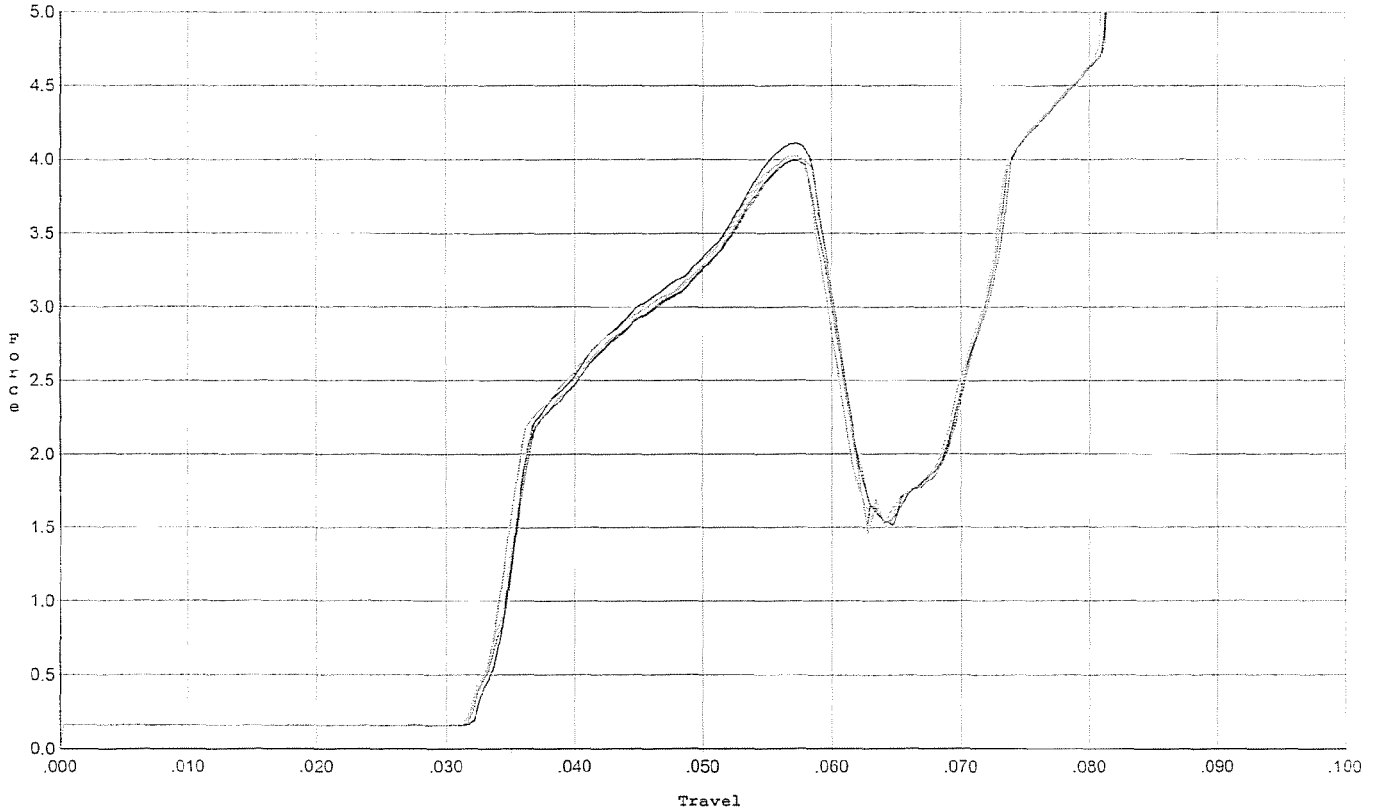
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.157      | 0.053             | 0.029           | 0.028      | 0.059             |           | Set Trigger |
| 2 | 3.187      | 0.054             | 0.029           | 0.028      | 0.059             |           | Set Trigger |
| 3 | 3.123      | 0.053             | 0.029           | 0.028      | 0.058             |           | Set Trigger |
| 4 | 3.088      | 0.054             | 0.029           | 0.028      | 0.059             |           | Set Trigger |
| 5 | 3.080      | 0.054             | 0.029           | 0.028      | 0.058             |           | Set Trigger |

Avg 3.12

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 8/14/07

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



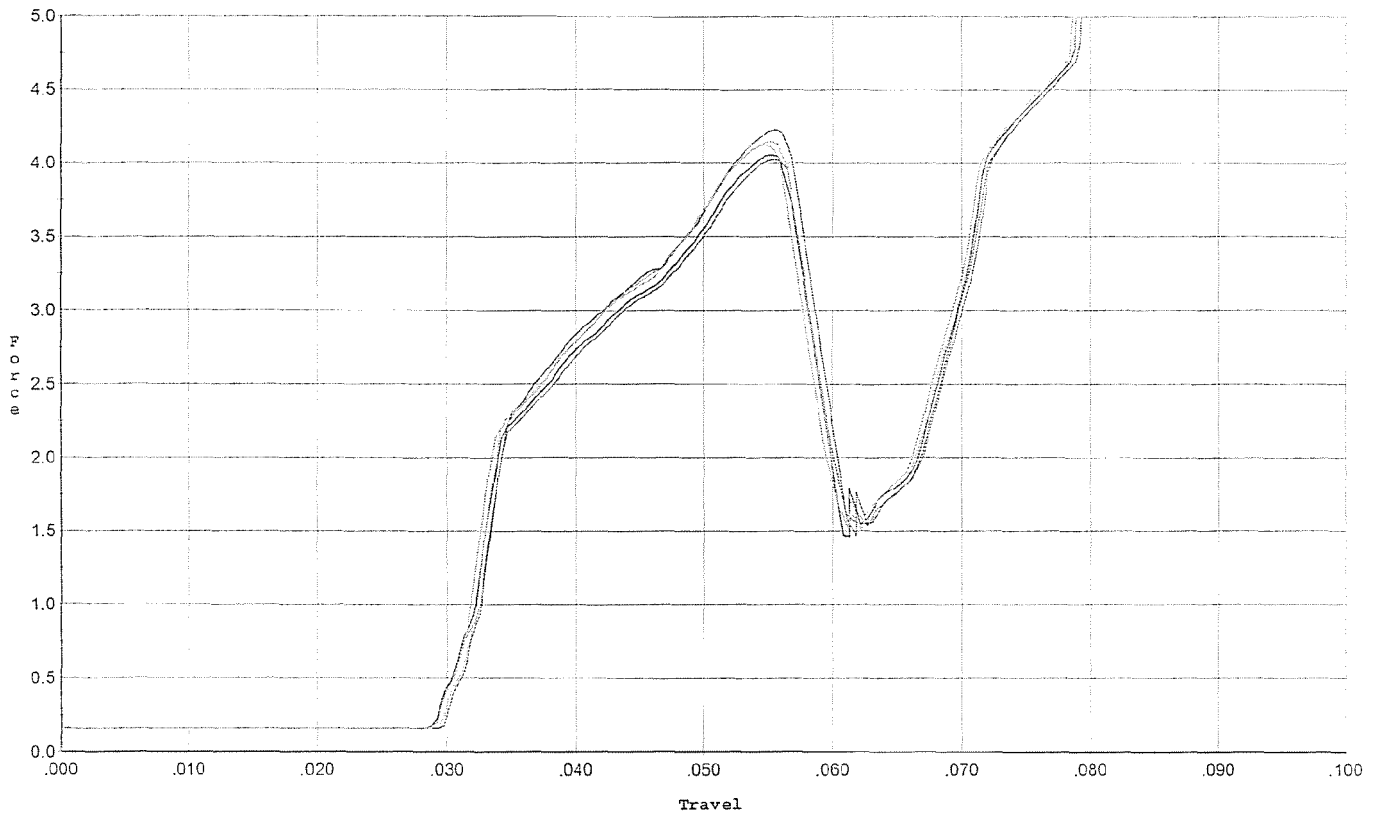
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.993      | 0.060             | 0.033           | 0.026      | 0.084             |           | Set Trigger |
| 2 | 4.110      | 0.058             | 0.033           | 0.026      | 0.084             |           | Set Trigger |
| 3 | 4.004      | 0.059             | 0.032           | 0.026      | 0.082             |           | Set Trigger |
| 4 | 4.011      | 0.058             | 0.032           | 0.026      | 0.083             |           | Set Trigger |
| 5 | 4.023      | 0.059             | 0.032           | 0.026      | 0.084             |           | Set Trigger |

Avg 4.02

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/14/07

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



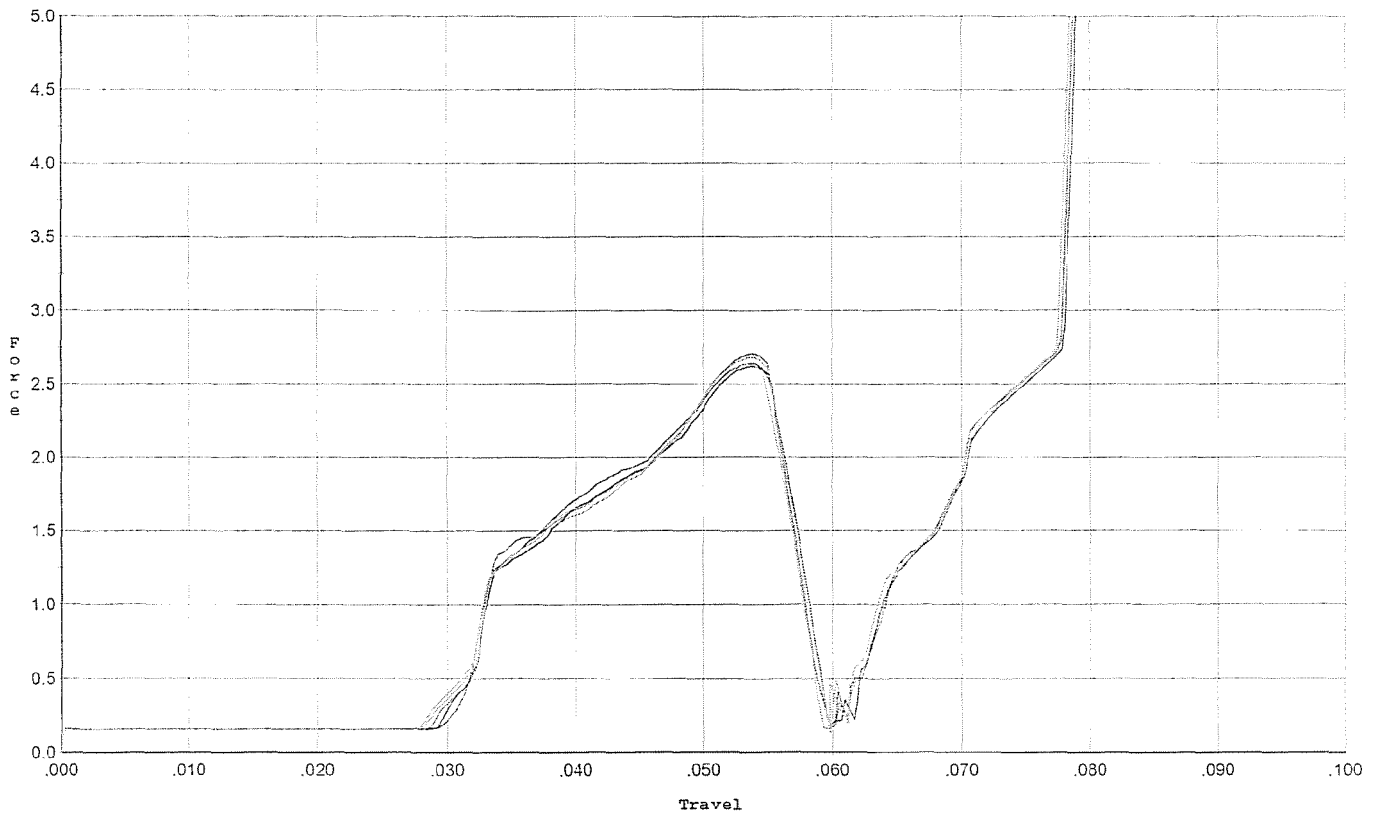
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.231      | 0.057             | 0.030           | 0.026      | 0.087             |           | Set Trigger |
| 2 | 4.057      | 0.057             | 0.029           | 0.026      | 0.085             |           | Set Trigger |
| 3 | 4.026      | 0.056             | 0.030           | 0.026      | 0.083             |           | Set Trigger |
| 4 | 4.127      | 0.056             | 0.030           | 0.026      | 0.084             |           | Set Trigger |
| 5 | 4.150      | 0.056             | 0.030           | 0.026      | 0.085             |           | Set Trigger |

AVG 4.11

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/14/07

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



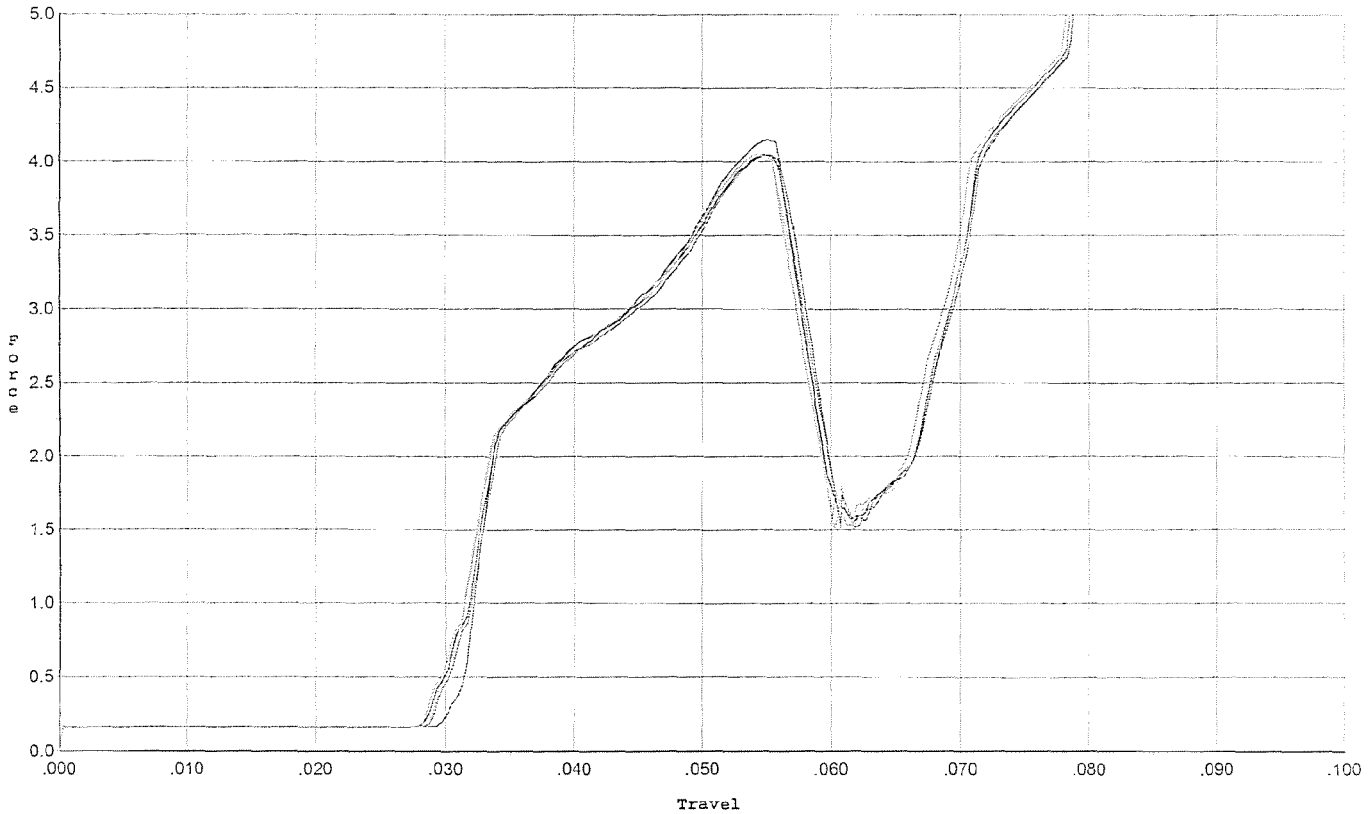
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.640      | 0.055             | 0.031           | 0.029      | 0.052             |           | Set Trigger |
| 2 | 2.622      | 0.057             | 0.030           | 0.029      | 0.053             |           | Set Trigger |
| 3 | 2.709      | 0.057             | 0.029           | 0.029      | 0.054             |           | Set Trigger |
| 4 | 2.641      | 0.056             | 0.029           | 0.029      | 0.052             |           | Set Trigger |
| 5 | 2.680      | 0.055             | 0.029           | 0.029      | 0.051             |           | Set Trigger |

Avg 2.65

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 8/14/07

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 | 4.151      | 0.057             | 0.030           | 0.026      | 0.085             |           | Set Trigger |
| 2 | 4.048      | 0.056             | 0.029           | 0.026      | 0.083             |           | Set Trigger |
| 3 | 4.039      | 0.056             | 0.029           | 0.026      | 0.082             |           | Set Trigger |
| 4 | 4.039      | 0.057             | 0.029           | 0.026      | 0.084             |           | Set Trigger |
| 5 | 4.053      | 0.055             | 0.029           | 0.026      | 0.082             |           | Set Trigger |

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677047.\_\_0

FILE DATE AND TIME: 08/23/2007 14:39

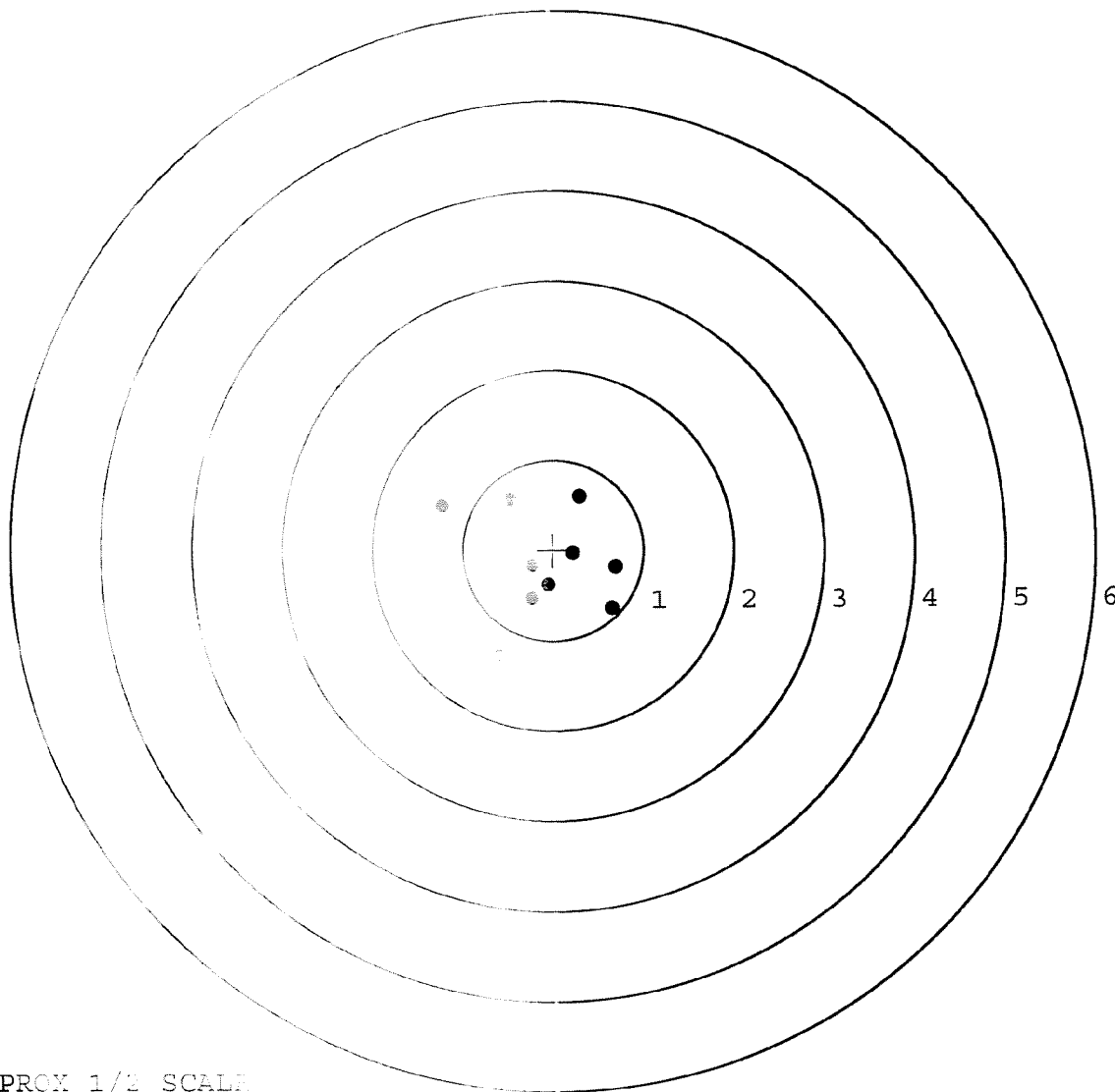
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.004 |
| The Average Y Centroid of the Five Target Set:              | -0.062 |
| The Average Point of Impact of the Five Target Set:         | 0.062  |
| The Average Mean Radius of the Five Target Set:             | 0.655  |
| The Distance from POA to Centroid Target #1:                | 0.173  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.229  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.098  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.067  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.235  |

SERIAL NUMBER: G6677047. 0  
 TARGET NUMBER: 1  
 FILE DATE: 08/23/2007  
 FILE TIME: 14:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.653  | -0.645 |
| 2:     | 0.693  | -0.191 |
| 3:     | 0.215  | -0.039 |
| 4:     | 0.296  | 0.595  |
| 5:     | -0.462 | 0.570  |
| 6:     | -1.221 | 0.506  |
| 7:     | -0.229 | -0.168 |
| 8:     | -0.055 | -0.382 |
| 9:     | -0.238 | -0.528 |
| 10:    | -0.595 | -1.163 |

X CENTROID: -0.094  
 Y CENTROID: -0.145  
 POA TO CENTROID: 0.173  
 HORZ SPREAD: 1.914  
 VERT SPREAD: 1.758  
 GROUP SPREAD: 2.199  
 MIN RADIUS: 0.137  
 MAX RADIUS: 1.301  
 MEAN RADIUS: 0.688  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

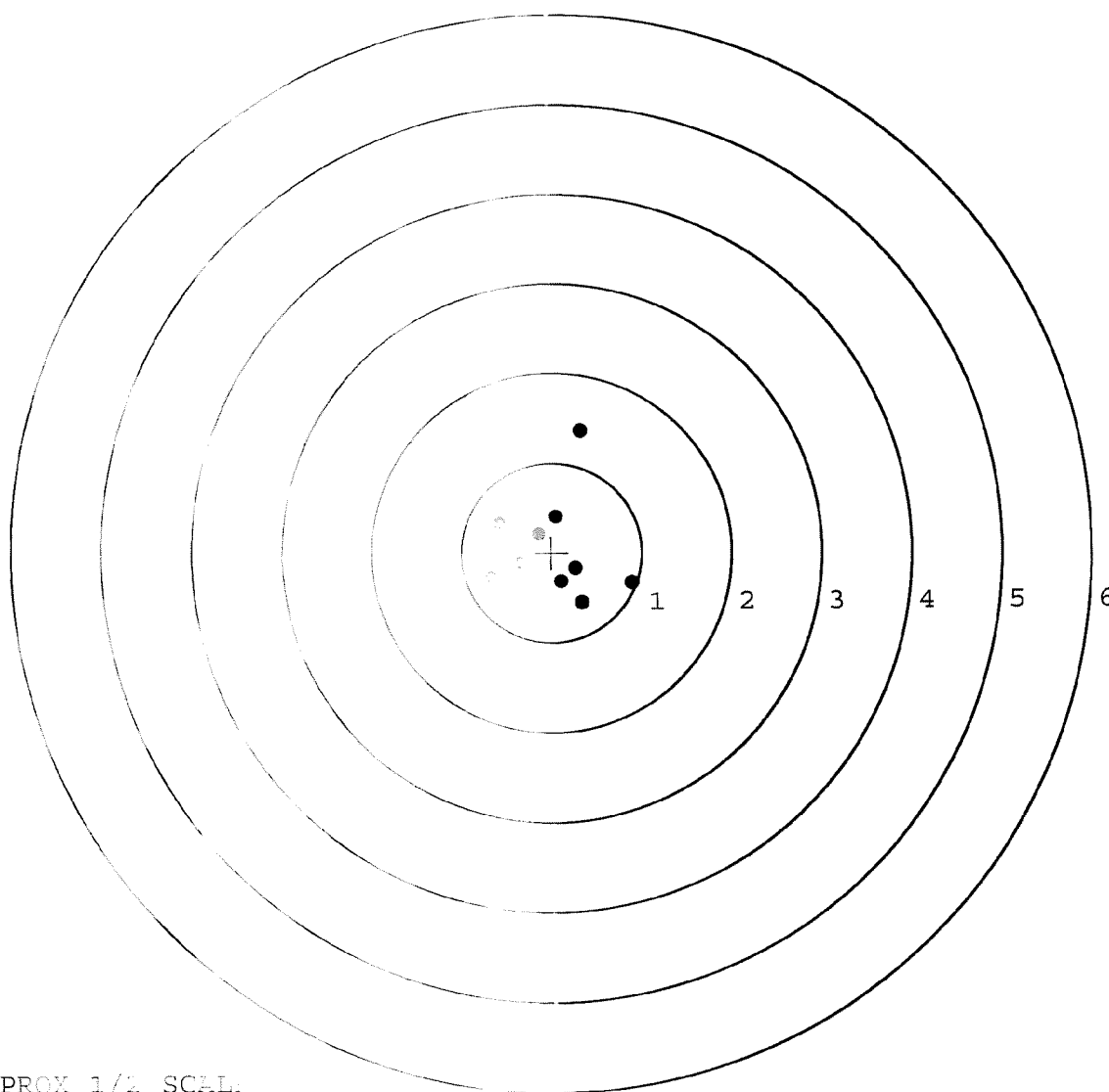


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677047. 0  
TARGET NUMBER: 2  
FILE DATE: 08/23/2007  
FILE TIME: 14:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.891  | -0.346 |
| 2:     | 0.327  | 1.355  |
| 3:     | 0.048  | 0.401  |
| 4:     | -0.142 | 0.209  |
| 5:     | 0.266  | -0.176 |
| 6:     | 0.100  | -0.324 |
| 7:     | 0.339  | -0.562 |
| 8:     | -0.350 | -0.119 |
| 9:     | -0.664 | -0.267 |
| 10:    | -0.567 | 0.337  |

X CENTROID: 0.025  
Y CENTROID: 0.051  
POA TO CENTROID: 0.057  
HORZ SPREAD: 1.555  
VERT SPREAD: 1.917  
GROUP SPREAD: 1.917  
MIN RADIUS: 0.230  
MAX RADIUS: 1.339  
MEAN RADIUS: 0.610  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



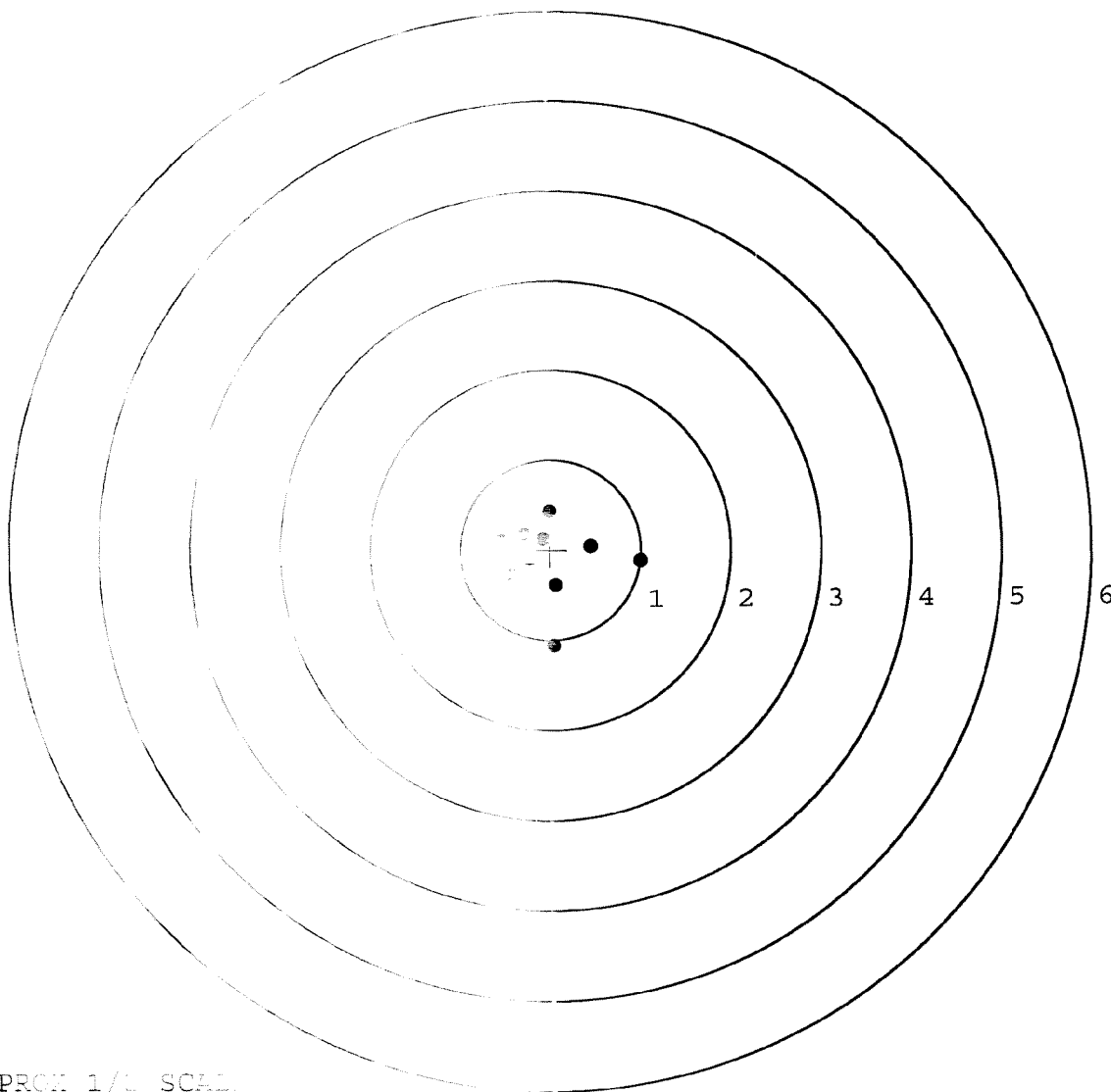
TARGET APPROX 1/2 SCAL.



SERIAL NUMBER: G6677047. 0  
TARGET NUMBER: 3  
FILE DATE: 08/23/2007  
FILE TIME: 14:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.998  | -0.128 |
| 2:     | 0.449  | 0.035  |
| 3:     | -0.009 | 0.430  |
| 4:     | 0.038  | -1.070 |
| 5:     | 0.059  | -0.397 |
| 6:     | -0.081 | 0.120  |
| 7:     | -0.282 | 0.179  |
| 8:     | -0.543 | 0.108  |
| 9:     | -0.425 | -0.275 |
| 10:    | -0.227 | -0.104 |

X CENTROID: -0.002  
Y CENTROID: -0.110  
POA TO CENTROID: 0.110  
HORZ SPREAD: 1.541  
VERT SPREAD: 1.500  
GROUP SPREAD: 1.559  
MIN RADIUS: 0.125  
MAX RADIUS: 1.000  
MEAN RADIUS: 0.518  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 0  
# in 3 IN DIAMETER: 10

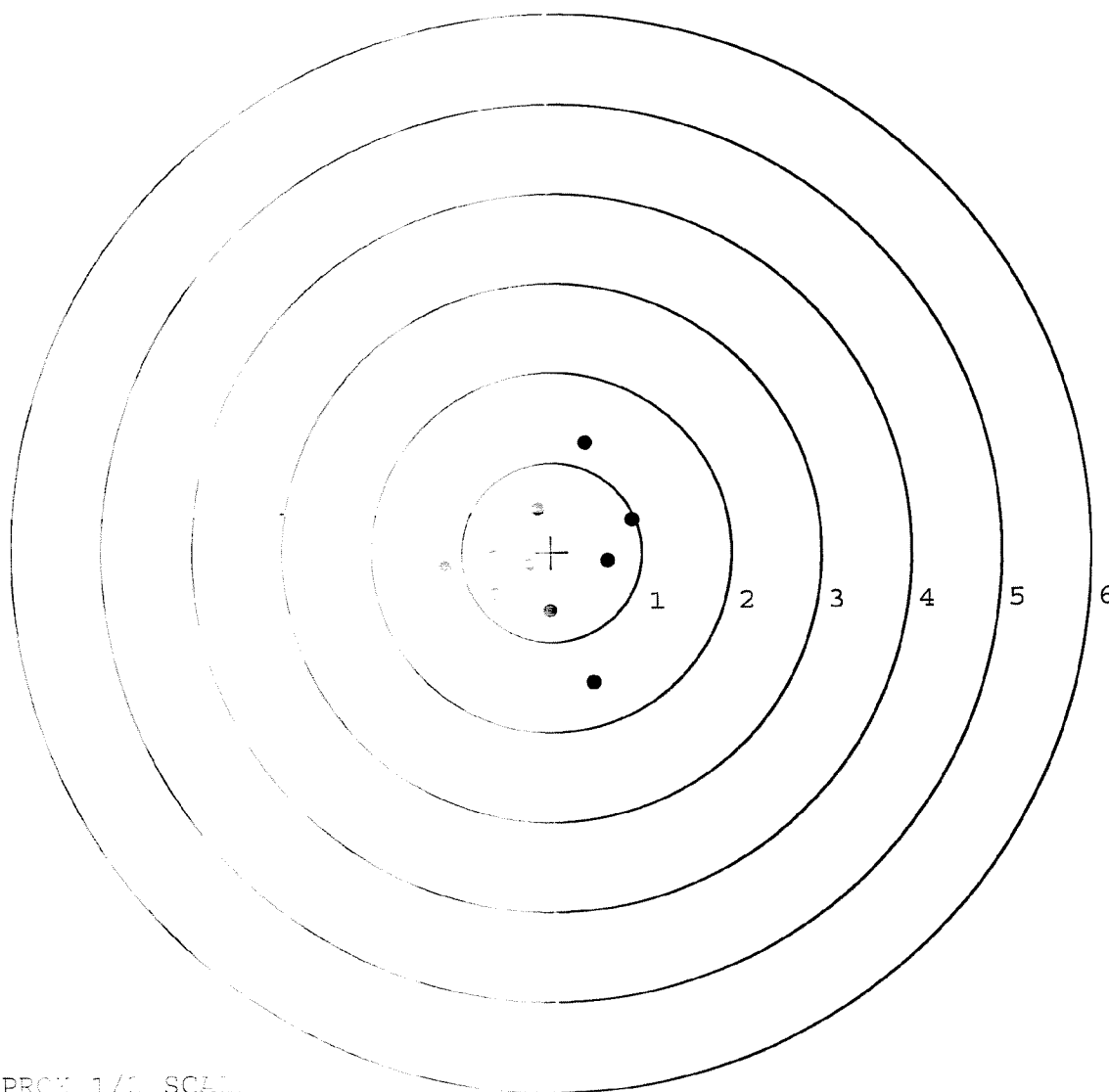


TARGET APPROX 1/1 SCALE

SERIAL NUMBER: G6677047. 0  
 TARGET NUMBER: 4  
 FILE DATE: 08/23/2007  
 FILE TIME: 14:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.457  | -1.455 |
| 2:     | 0.622  | -0.104 |
| 3:     | 0.897  | 0.358  |
| 4:     | 0.392  | 1.220  |
| 5:     | -0.147 | 0.488  |
| 6:     | -0.026 | -0.654 |
| 7:     | -1.243 | -0.137 |
| 8:     | -1.030 | -0.456 |
| 9:     | -1.040 | -0.034 |
| 10:    | -1.181 | -0.166 |

X CENTROID: -0.050  
 Y CENTROID: -1.094  
 POA TO CENTROID: 0.106  
 HORZ SPREAD: 2.078  
 VERT SPREAD: 2.675  
 GROUP SPREAD: 2.676  
 MIN RADIUS: 0.293  
 MAX RADIUS: 1.151  
 MEAN RADIUS: 0.831  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 2  
 # in 3 IN DIAMETER: 10

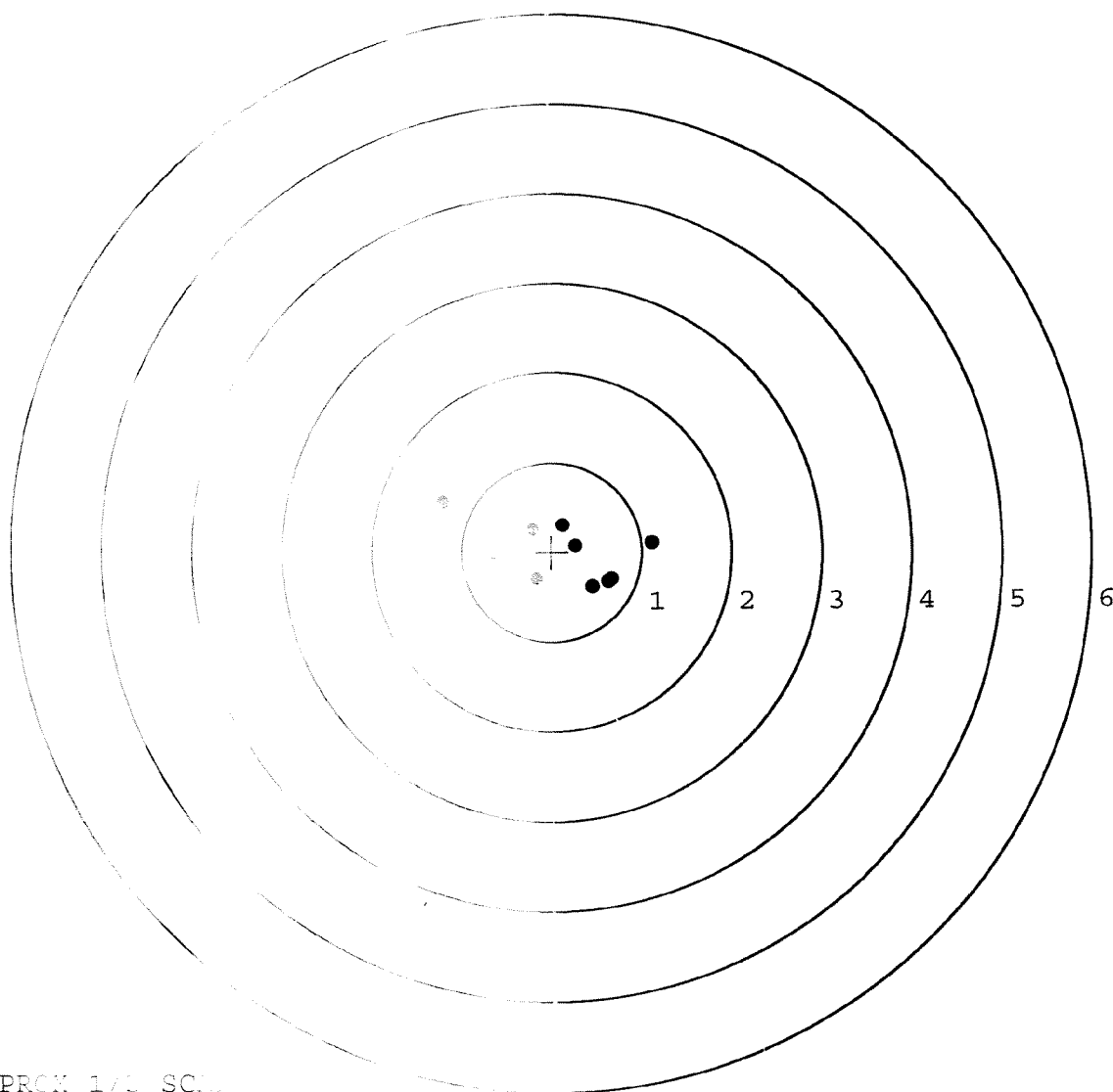


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677047. 0  
 TARGET NUMBER: 5  
 FILE DATE: 08/23/2007  
 FILE TIME: 14:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.107  | 0.101  |
| 2:     | 0.261  | 0.071  |
| 3:     | 0.124  | 0.300  |
| 4:     | 0.664  | -0.305 |
| 5:     | 0.455  | -0.391 |
| 6:     | -0.313 | 0.258  |
| 7:     | -0.170 | -0.294 |
| 8:     | -0.656 | -0.126 |
| 9:     | -1.201 | 0.579  |
| 10:    | -0.631 | -0.328 |

X CENTROID: 0.100  
 Y CENTROID: -0.013  
 POA TO CENTROID: 0.101  
 HORZ SPREAD: 2.308  
 VERT SPREAD: 0.970  
 GROUP SPREAD: 2.357  
 MIN RADIUS: 0.182  
 MAX RADIUS: 1.130  
 MEAN RADIUS: 0.620  
 # IN 1 IN DIAMETER: 10  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SIZE