

G6616360

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



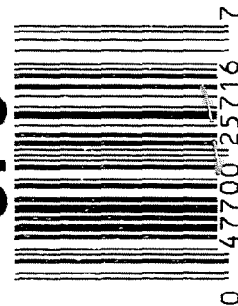
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616360

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.



**M2400137462**

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

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6616360

| 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 | S.P.D.  |
| 440          | PROOF                                                                                                                                  |                         | 12-27-06 | S.P.D.  |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 12-27-06 | S.P.D.  |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 05 2007             | 12-27-06 | S.P.D.  |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR CPD            | 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   | CB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 1/19/07  | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 1-22-07  | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-22-07  | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-22-07  | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-6-07   | 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> |                         | 2/19/07  | mw      |

F004 REV 5/2006

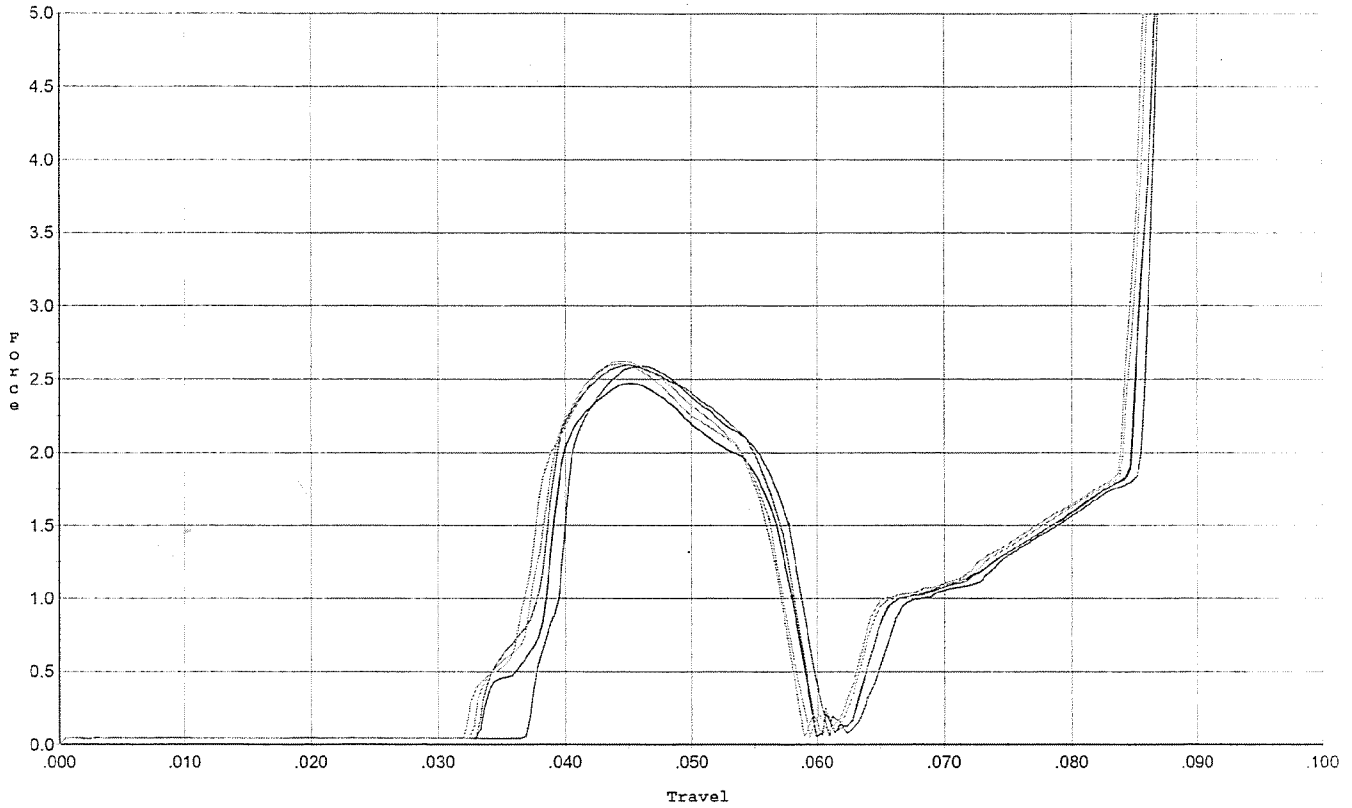
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4°</u> <u>3°</u> <u>3°</u>                               | 2/13/07 | non     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2°</u> <u>2°</u> <u>2°</u>                               | 2/13/07 | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2/19/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.024</u>                         | 2/13/07 | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-6-07  | SD      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2/19/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2/19/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2/19/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2/19/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 2/7/07  | non     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-7-07  | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 2/19/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.50</u> <u>2.61</u> <u>2.25</u> <u>2.37</u> <u>2.44</u> | 2-8-07  | Fm      |
|              | C) FUNCTION                                                              |                                                             | 2/19/07 | non     |
| 690          | PACK                                                                     |                                                             | 2-21-07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 initl.



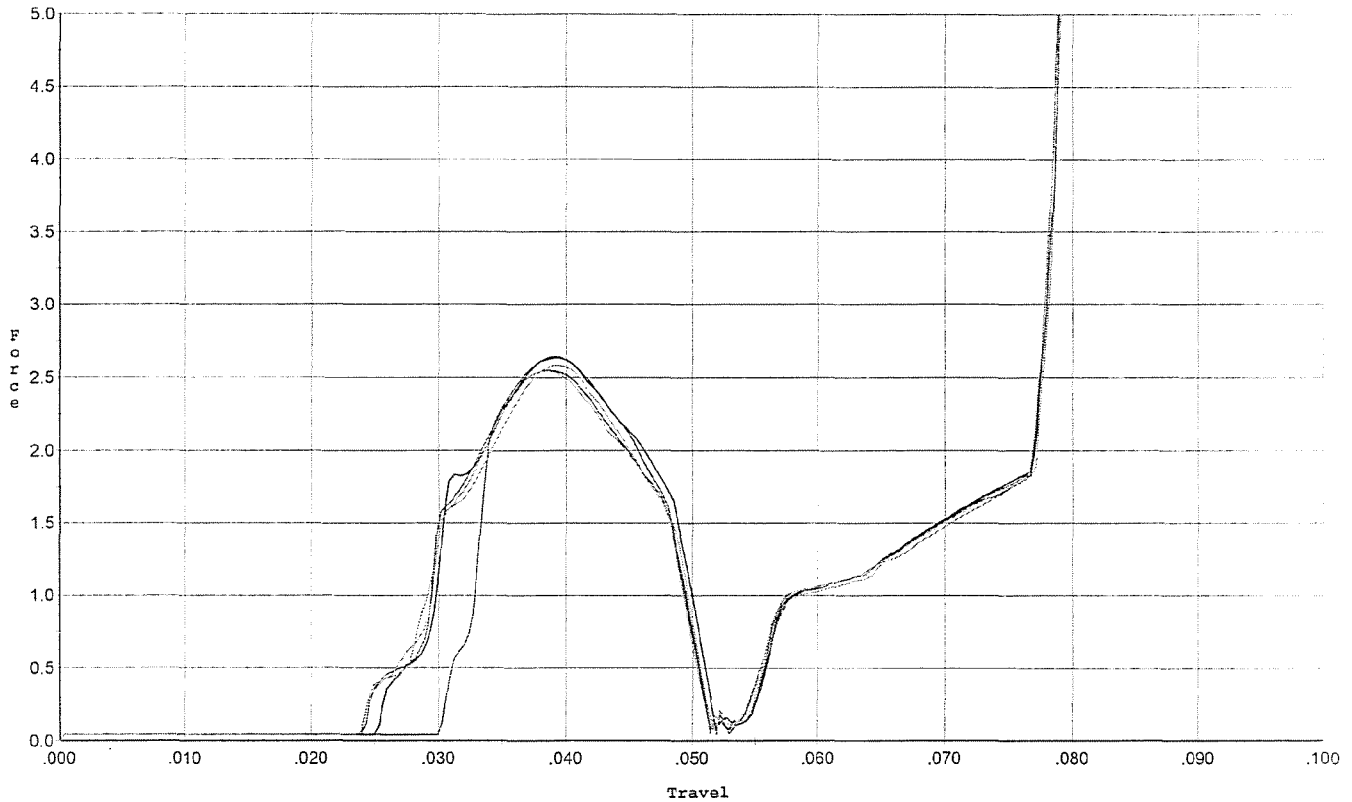
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.590      | 0.058             | 0.037           | 0.037      | 0.044             |           | Set Trigger |
| 2 | 2.473      | 0.058             | 0.033           | 0.036      | 0.045             |           | Set Trigger |
| 3 | 2.597      | 0.057             | 0.033           | 0.036      | 0.048             |           | Set Trigger |
| 4 | 2.625      | 0.056             | 0.033           | 0.036      | 0.046             |           | Set Trigger |
| 5 | 2.604      | 0.057             | 0.032           | 0.036      | 0.047             |           | Set Trigger |

Aug 2.57

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 after 50 cycles



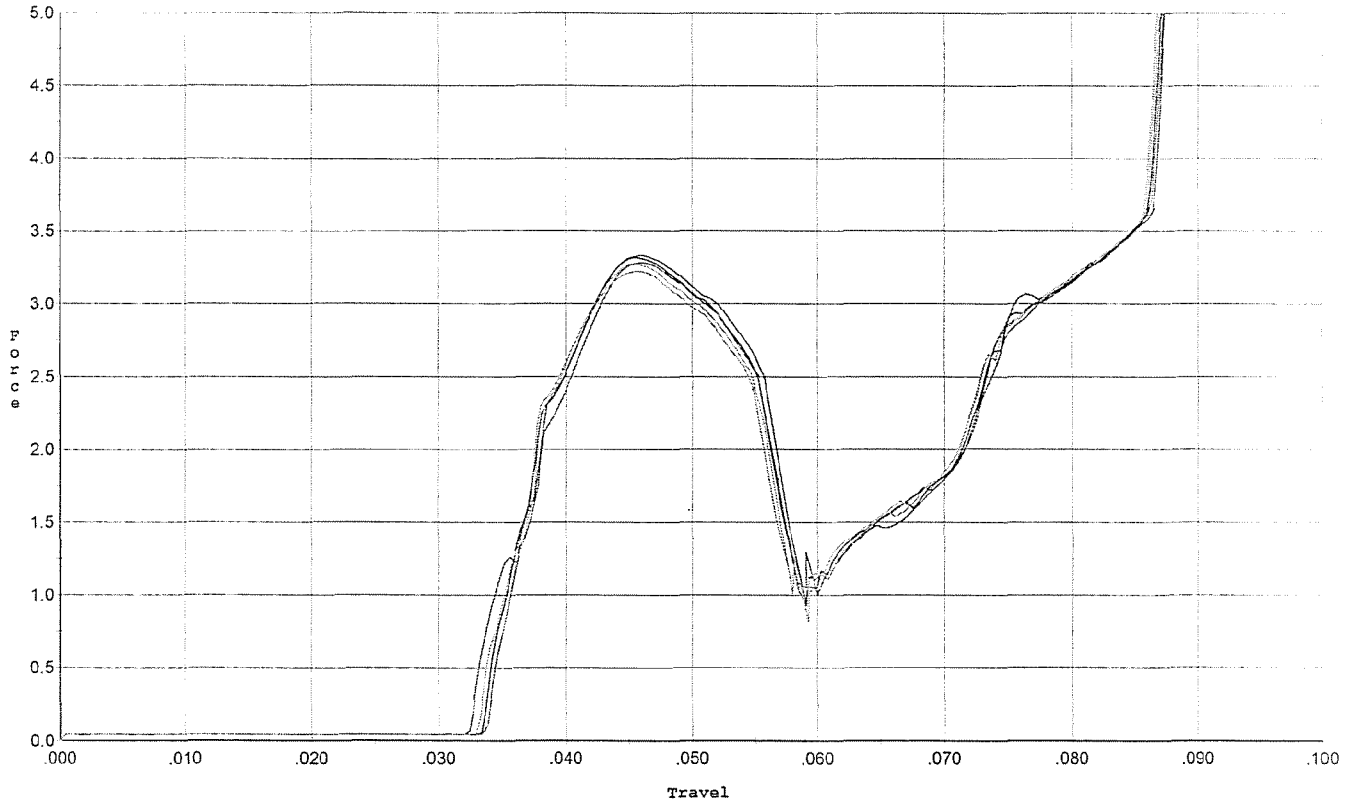
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.629      | 0.049             | 0.030           | 0.035      | 0.039             |           | Set Trigger |
| 2 | 2.640      | 0.050             | 0.025           | 0.034      | 0.046             |           | Set Trigger |
| 3 | 2.550      | 0.048             | 0.024           | 0.035      | 0.043             |           | Set Trigger |
| 4 | 2.583      | 0.049             | 0.024           | 0.035      | 0.044             |           | Set Trigger |
| 5 | 2.545      | 0.048             | 0.024           | 0.035      | 0.043             |           | Set Trigger |

Avg 2.58

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 initl.



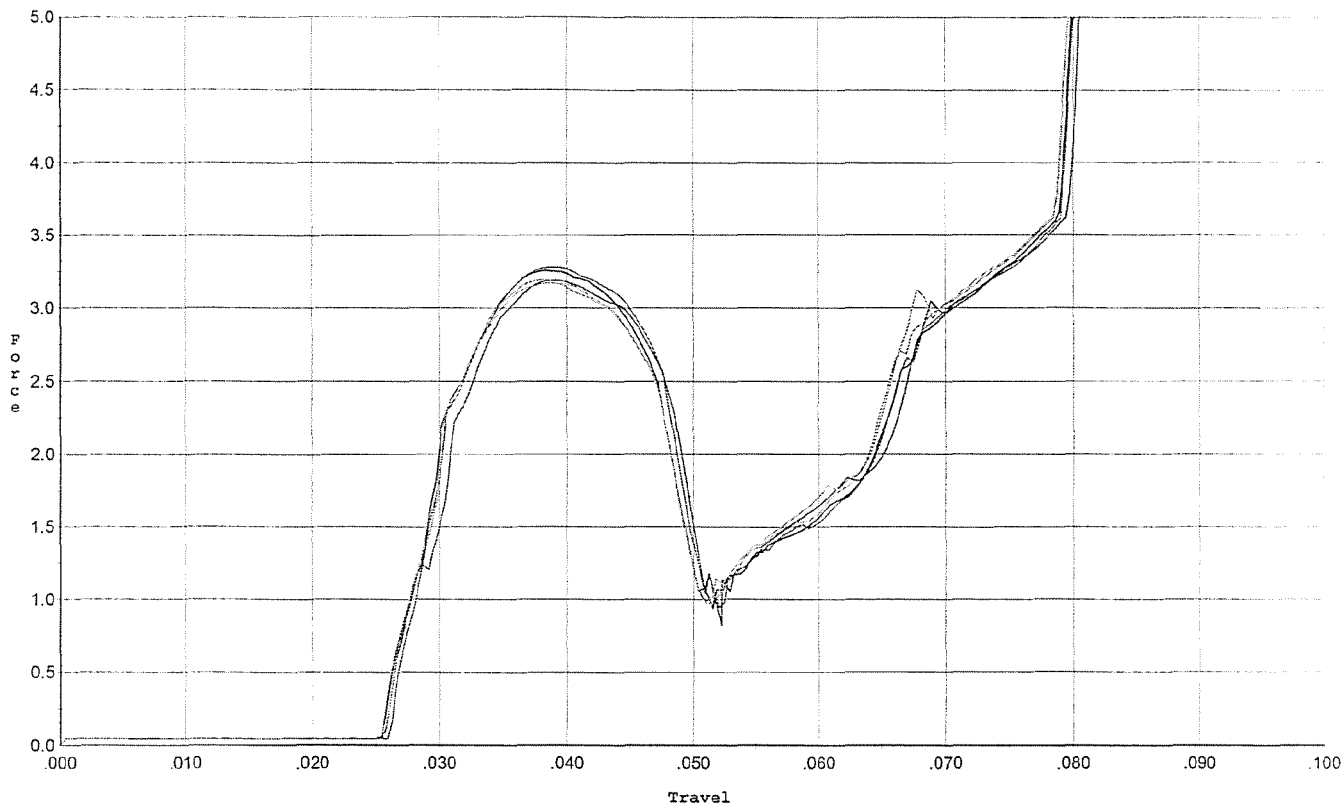
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.334      | 0.056             | 0.033           | 0.036      | 0.061             |           | Set Trigger |
| 2 | 3.321      | 0.055             | 0.034           | 0.036      | 0.059             |           | Set Trigger |
| 3 | 3.283      | 0.057             | 0.034           | 0.036      | 0.059             |           | Set Trigger |
| 4 | 3.279      | 0.056             | 0.034           | 0.036      | 0.058             |           | Set Trigger |
| 5 | 3.223      | 0.055             | 0.033           | 0.036      | 0.057             |           | Set Trigger |

AVG 3.28

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 after 20 cycles



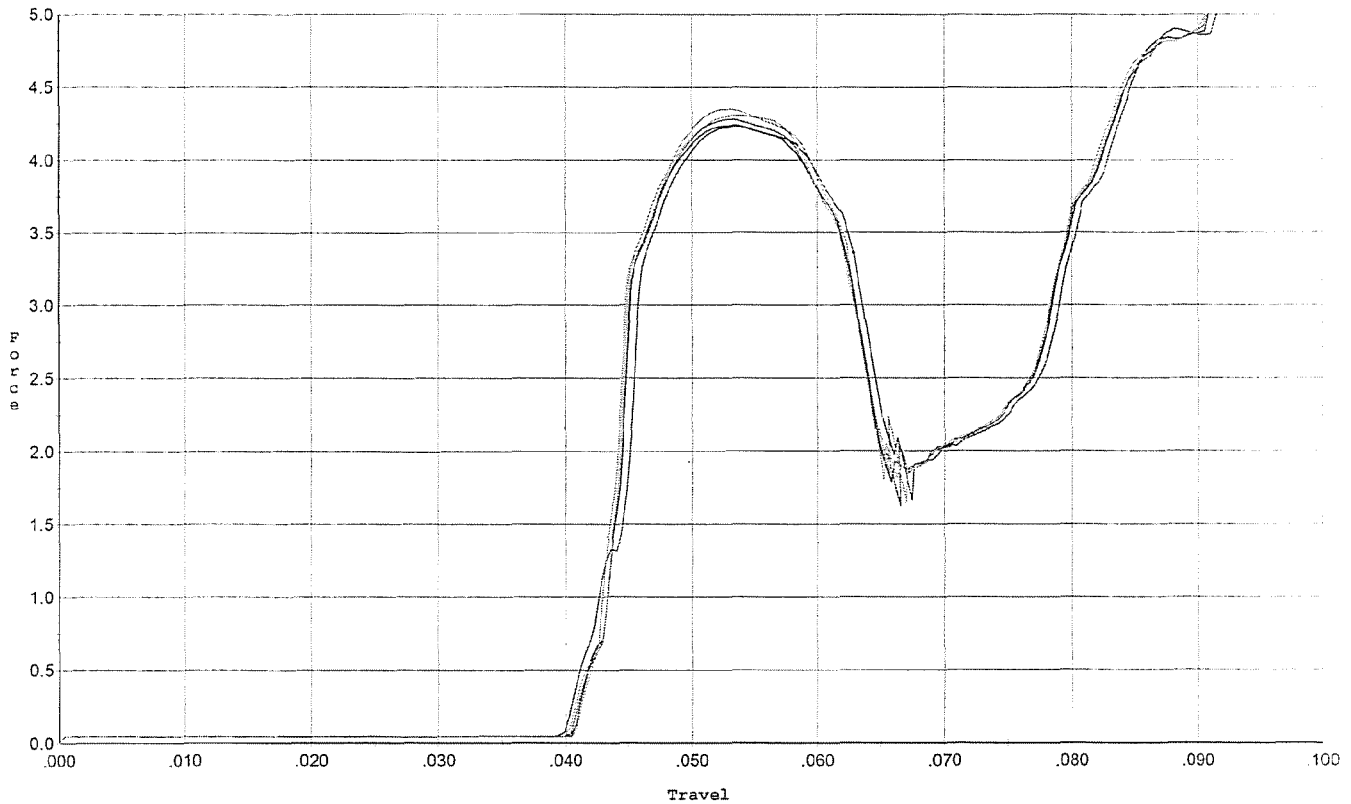
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.193      | 0.049             | 0.026           | 0.034      | 0.058             |           | Set Trigger |
| 2 | 3.255      | 0.047             | 0.026           | 0.034      | 0.057             |           | Set Trigger |
| 3 | 3.279      | 0.048             | 0.026           | 0.034      | 0.058             |           | Set Trigger |
| 4 | 3.172      | 0.047             | 0.026           | 0.034      | 0.056             |           | Set Trigger |
| 5 | 3.196      | 0.047             | 0.026           | 0.034      | 0.057             |           | Set Trigger |

Avg 3.21

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 initl.



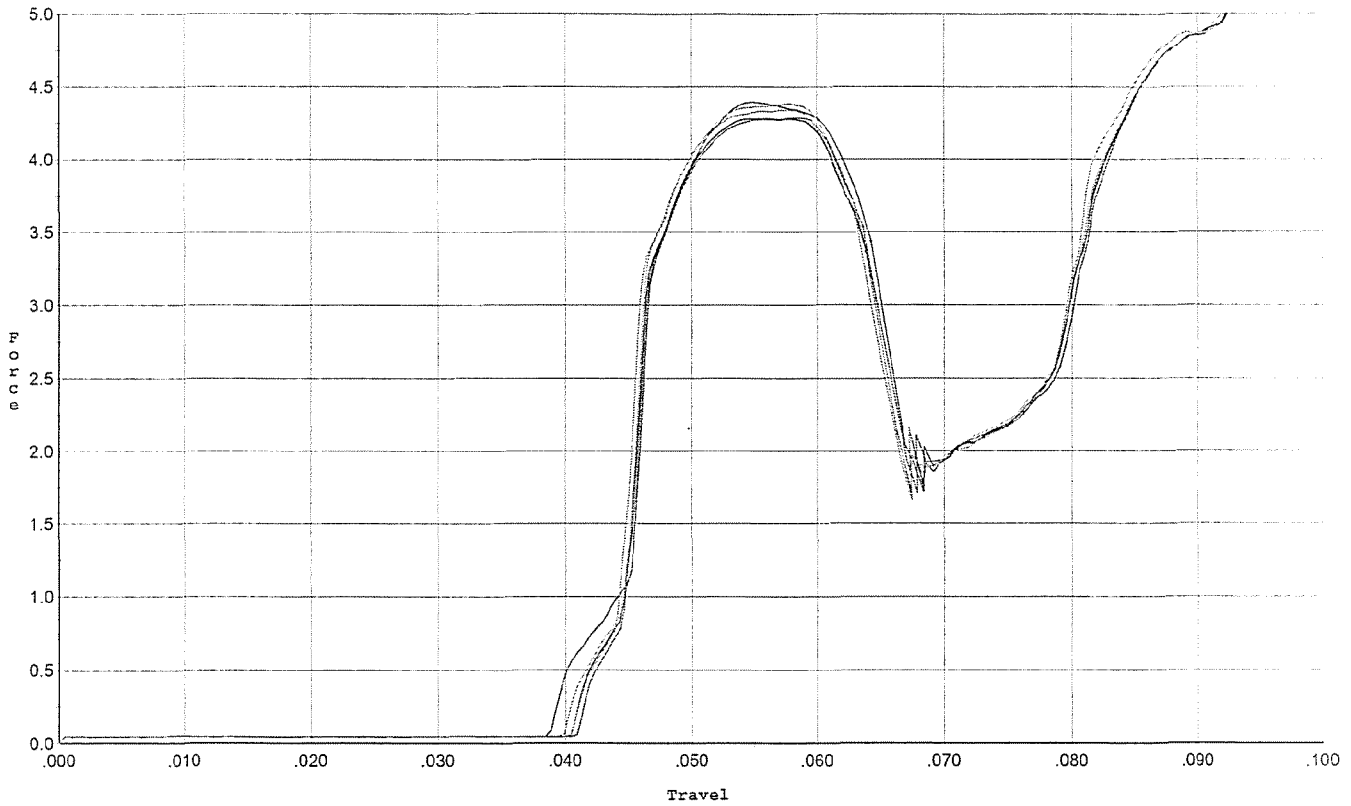
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.231      | 0.063             | 0.040           | 0.033      | 0.079             |           | Set Trigger |
| 2 | 4.239      | 0.063             | 0.041           | 0.033      | 0.078             |           | Set Trigger |
| 3 | 4.280      | 0.063             | 0.041           | 0.033      | 0.078             |           | Set Trigger |
| 4 | 4.309      | 0.063             | 0.041           | 0.033      | 0.080             |           | Set Trigger |
| 5 | 4.349      | 0.062             | 0.040           | 0.033      | 0.079             |           | Set Trigger |

Aug 4.28

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 after 20 cycles



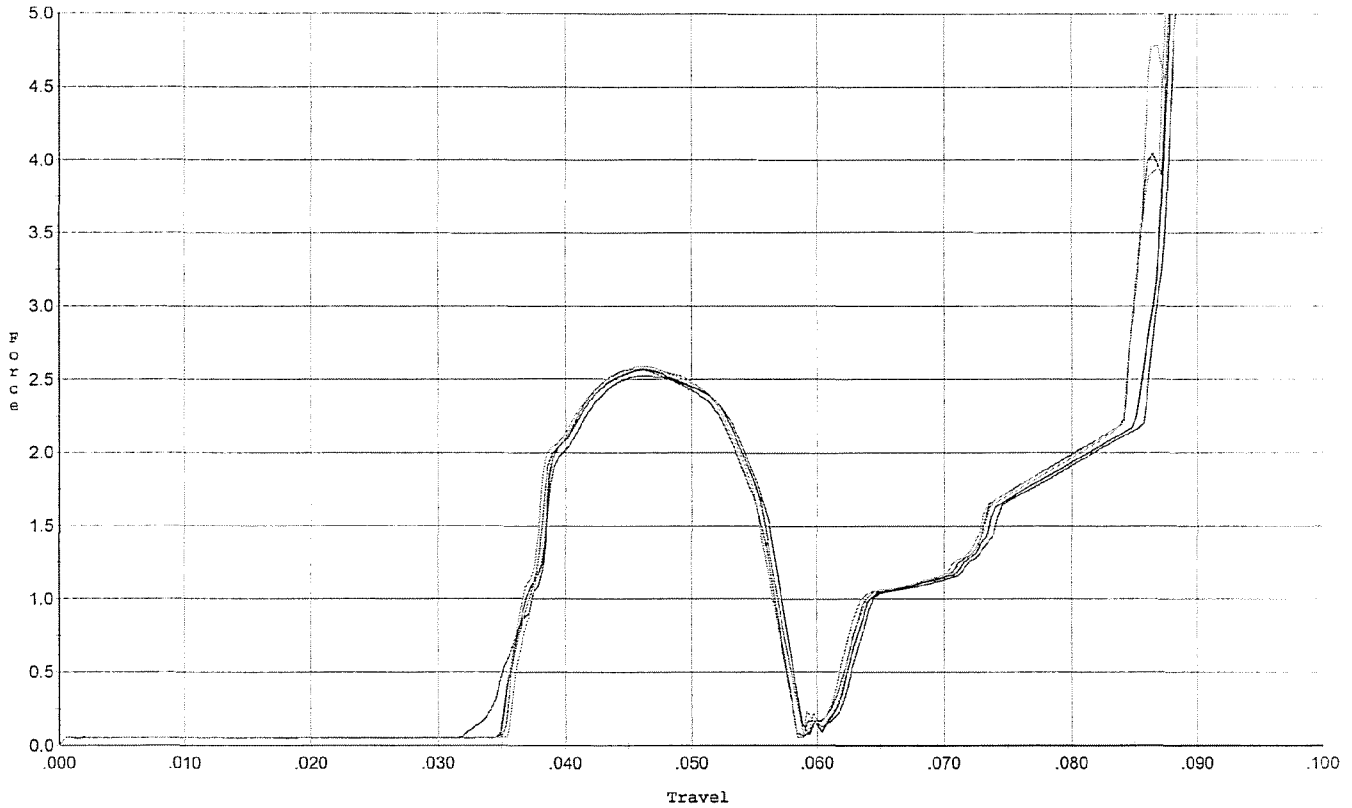
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.396      | 0.064             | 0.039           | 0.032      | 0.084             |           | Set Trigger |
| 2 | 4.282      | 0.064             | 0.041           | 0.033      | 0.081             |           | Set Trigger |
| 3 | 4.285      | 0.064             | 0.041           | 0.033      | 0.080             |           | Set Trigger |
| 4 | 4.385      | 0.064             | 0.040           | 0.033      | 0.082             |           | Set Trigger |
| 5 | 4.339      | 0.063             | 0.041           | 0.033      | 0.080             |           | Set Trigger |

Aug 4.33

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 reset final test



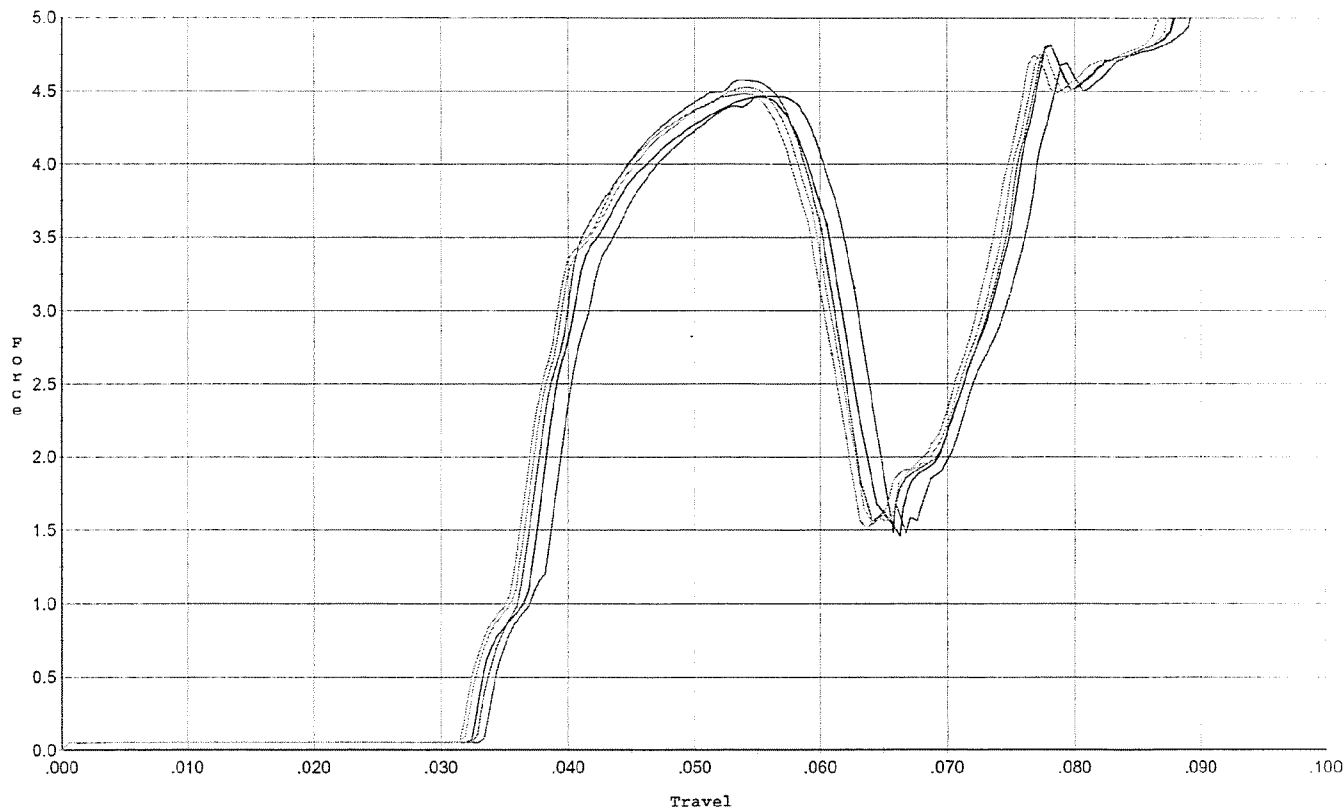
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.526      | 0.056             | 0.034           | 0.038      | 0.046             |           | Set Trigger |
| 2 | 2.566      | 0.055             | 0.035           | 0.038      | 0.045             |           | Set Trigger |
| 3 | 2.572      | 0.056             | 0.035           | 0.038      | 0.045             |           | Set Trigger |
| 4 | 2.577      | 0.056             | 0.036           | 0.038      | 0.044             |           | Set Trigger |
| 5 | 2.588      | 0.056             | 0.035           | 0.038      | 0.046             |           | Set Trigger |

AVG 2.56

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S. Day 1/3/07

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 reset for target and accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.471      | 0.063             | 0.034           | 0.031      | 0.099             |           | Set Trigger |
| 2 | 4.464      | 0.061             | 0.033           | 0.032      | 0.096             |           | Set Trigger |
| 3 | 4.579      | 0.060             | 0.033           | 0.032      | 0.098             |           | Set Trigger |
| 4 | 4.529      | 0.059             | 0.032           | 0.032      | 0.096             |           | Set Trigger |
| 5 | 4.484      | 0.061             | 0.032           | 0.031      | 0.099             |           | Set Trigger |

Avg 4.50

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616360.\_\_0

FILE DATE AND TIME: 02/07/2007 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.159 |
| The Average Y Centroid of the Five Target Set:              | 0.034  |
| The Average Point of Impact of the Five Target Set:         | 0.163  |
| The Average Mean Radius of the Five Target Set:             | 0.603  |
| The Distance from POA to Centroid Target #1:                | 0.054  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.239  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.464  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.251  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.117  |

SERIAL NUMBER: G6616360. \_\_0

TARGET NUMBER: 1

FILE DATE: 02/07/2007

FILE TIME: 23:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.042 | 0.913  |
| 2:     | -0.426 | -1.359 |
| 3:     | -0.290 | -0.204 |
| 4:     | -0.012 | -0.398 |
| 5:     | 0.130  | -0.312 |
| 6:     | 0.029  | -0.062 |
| 7:     | -0.321 | 0.232  |
| 8:     | -0.103 | 0.227  |
| 9:     | 0.217  | 0.220  |
| 10:    | 0.412  | 0.380  |

X CENTROID: -0.041

Y CENTROID: -0.036

POA TO CENTROID: 0.054

HORZ SPREAD: 0.838

VERT SPREAD: 2.272

GROUP SPREAD: 2.304

MIN RADIUS: 0.074

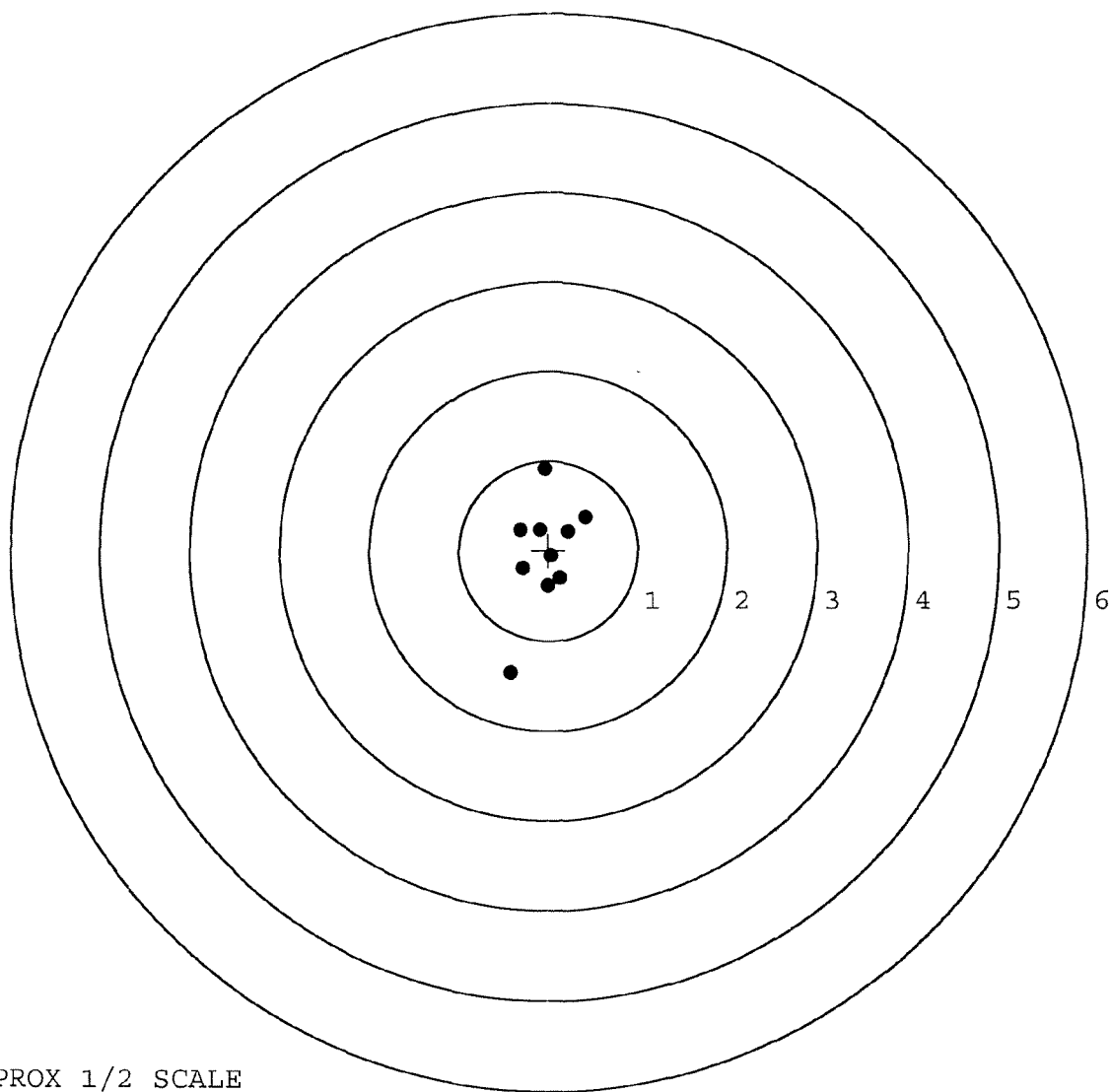
MAX RADIUS: 1.378

MEAN RADIUS: 0.503

# IN 1 IN DIAMETER: 7

# IN 2 IN DIAMETER: 9

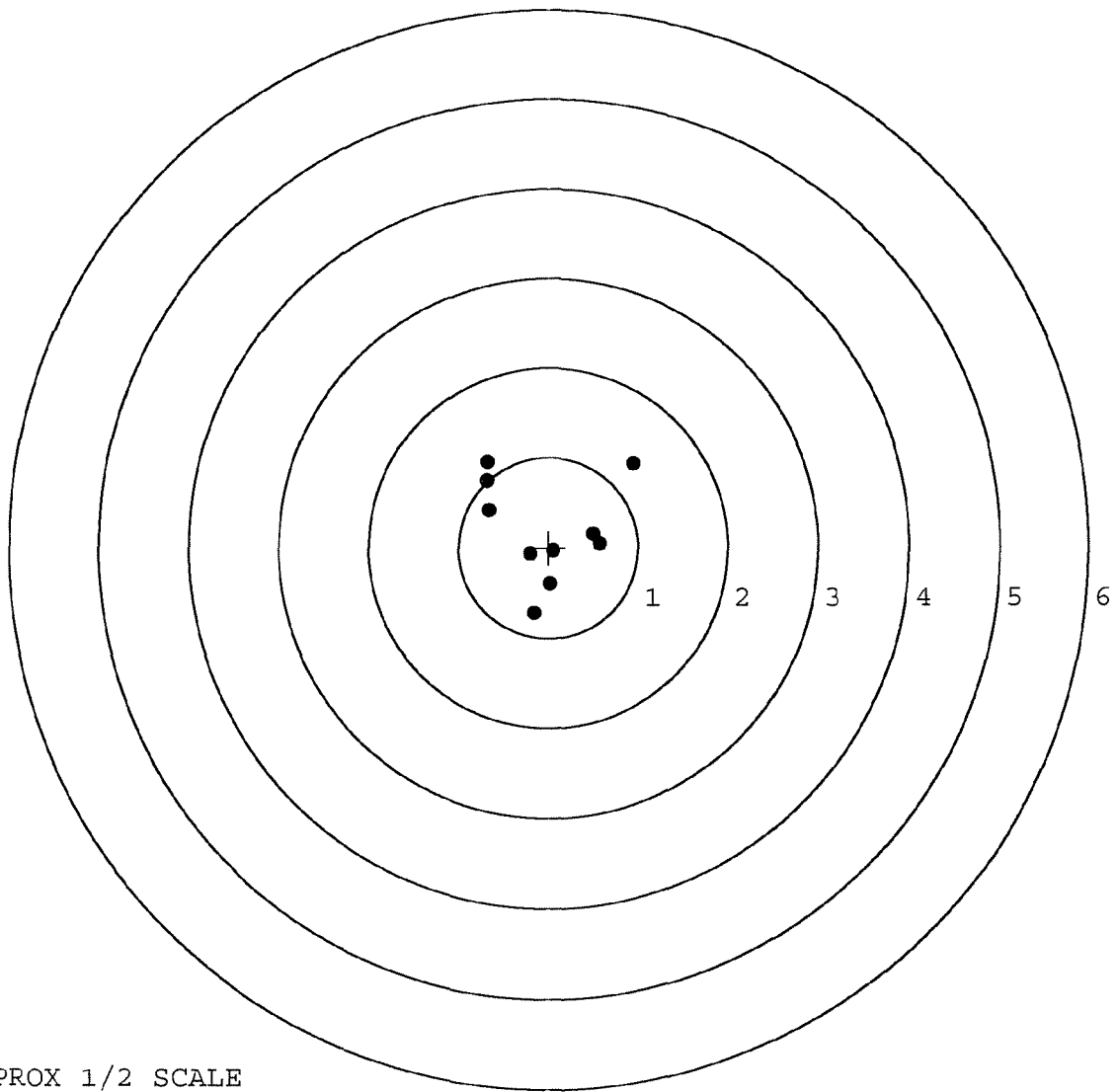
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616360. 0  
TARGET NUMBER: 2  
FILE DATE: 02/07/2007  
FILE TIME: 23:06

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | -0.678 | 0.952  |
|                     | 2:     | -0.684 | 0.744  |
|                     | 3:     | -0.664 | 0.420  |
|                     | 4:     | 0.947  | 0.931  |
|                     | 5:     | 0.573  | 0.049  |
|                     | 6:     | 0.498  | 0.158  |
|                     | 7:     | 0.051  | -0.037 |
|                     | 8:     | -0.207 | -0.068 |
|                     | 9:     | 0.020  | -0.401 |
|                     | 10:    | -0.165 | -0.727 |
| X CENTROID:         |        | -0.031 |        |
| Y CENTROID:         |        | 0.202  |        |
| POA TO CENTROID:    |        | 0.204  |        |
| HORZ SPREAD:        |        | 1.631  |        |
| VERT SPREAD:        |        | 1.679  |        |
| GROUP SPREAD:       |        | 1.996  |        |
| MIN RADIUS:         |        | 0.253  |        |
| MAX RADIUS:         |        | 1.220  |        |
| MEAN RADIUS:        |        | 0.700  |        |
| # IN 1 IN DIAMETER: |        | 2      |        |
| # IN 2 IN DIAMETER: |        | 9      |        |
| # in 3 IN DIAMETER: |        | 10     |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616360. \_\_0

TARGET NUMBER: 3

FILE DATE: 02/07/2007

FILE TIME: 23:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.223 | 0.320  |
| 2:     | -0.072 | 0.607  |
| 3:     | -0.539 | 0.356  |
| 4:     | -0.764 | 0.289  |
| 5:     | -0.704 | -0.164 |
| 6:     | -0.449 | -0.312 |
| 7:     | -0.345 | -0.428 |
| 8:     | -0.871 | -0.675 |
| 9:     | -1.016 | 0.664  |
| 10:    | 0.038  | -0.047 |

X CENTROID: -0.494

Y CENTROID: 0.061

POA TO CENTROID: 0.498

HORZ SPREAD: 1.054

VERT SPREAD: 1.339

GROUP SPREAD: 1.511

MIN RADIUS: 0.298

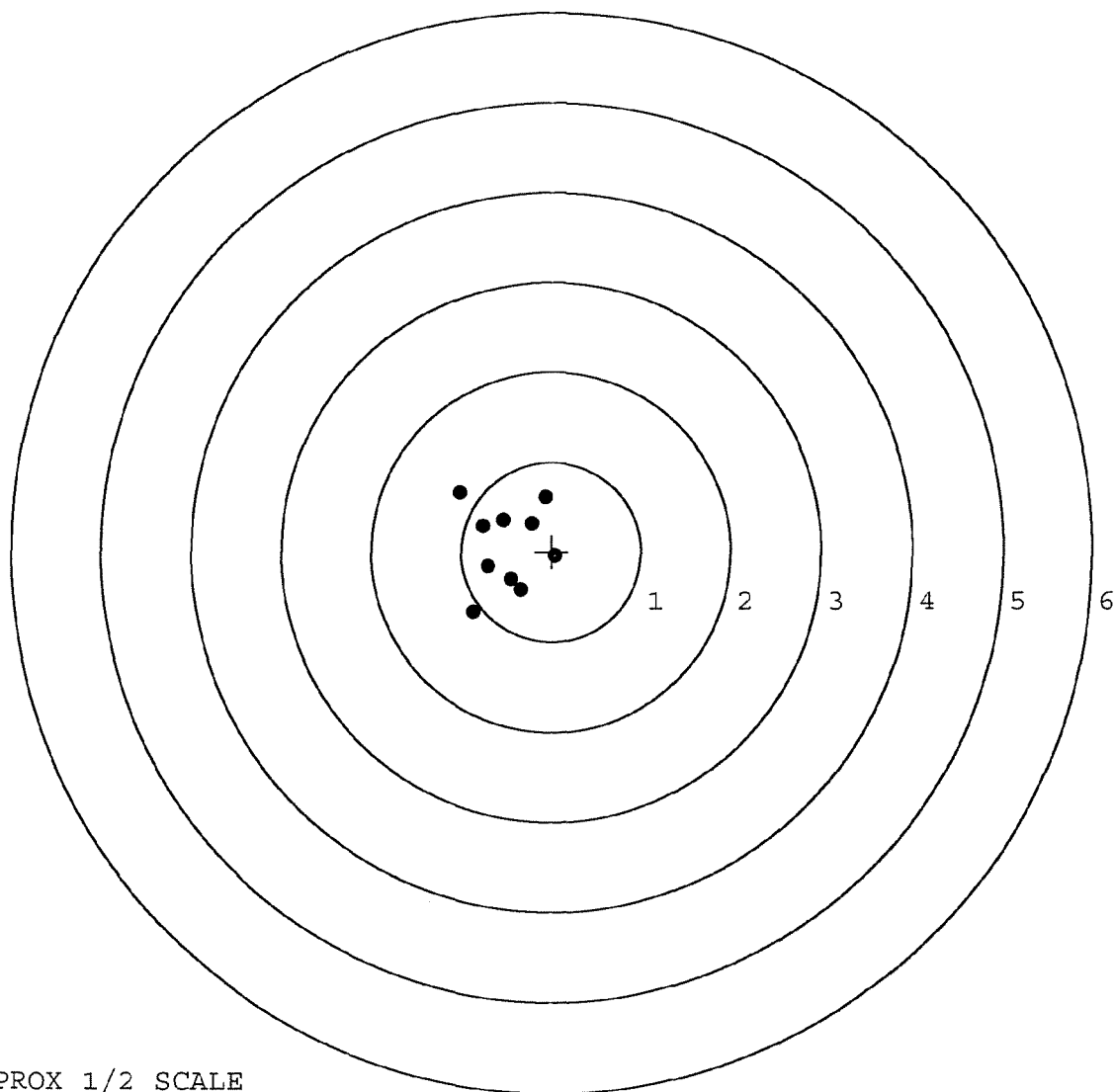
MAX RADIUS: 0.827

MEAN RADIUS: 0.508

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



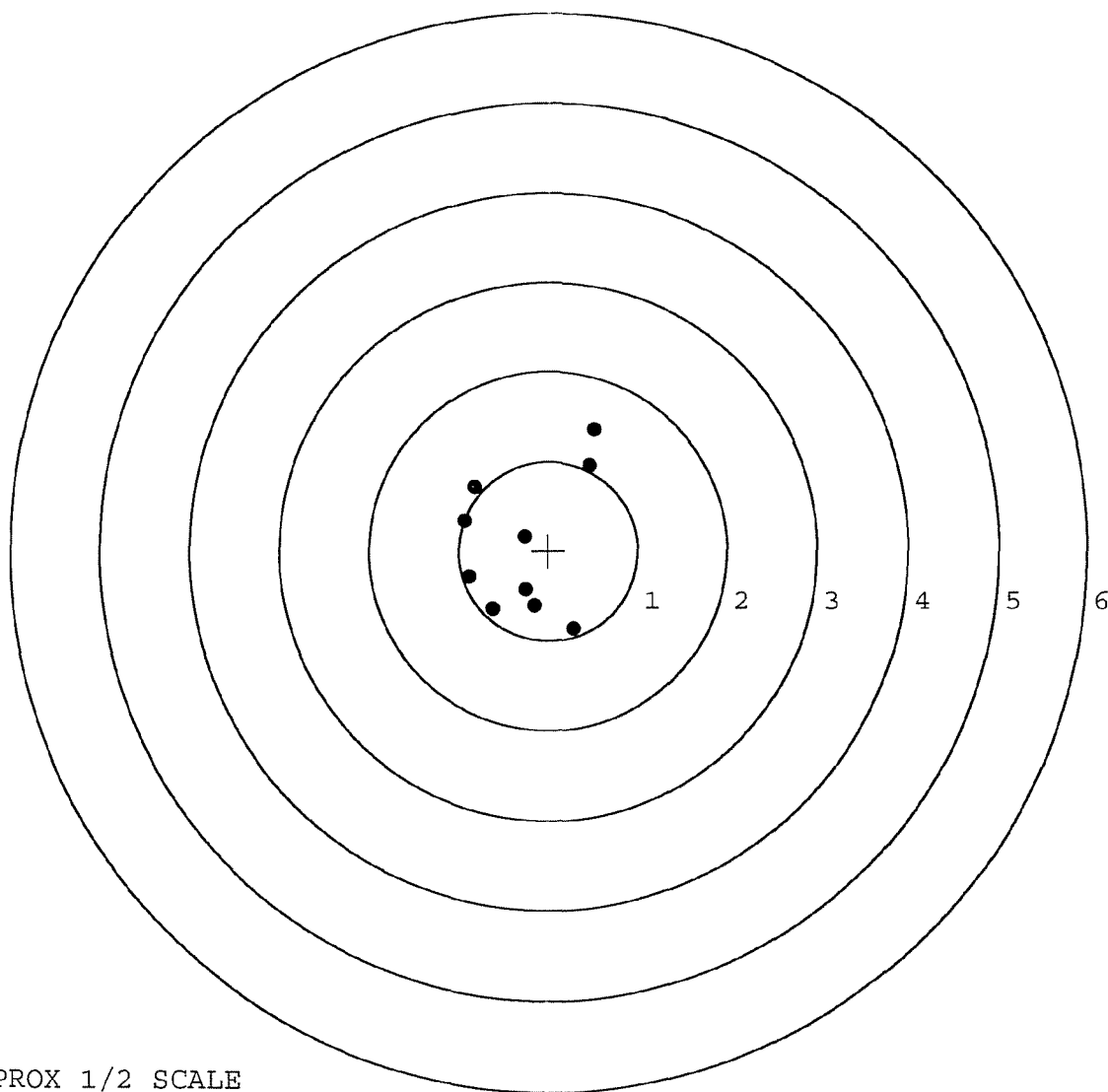
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616360. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 02/07/2007  
FILE TIME: 23:06

X CENTROID: -0.269  
Y CENTROID: 0.067  
POA TO CENTROID: 0.277  
HORZ SPREAD: 1.447  
VERT SPREAD: 2.225  
GROUP SPREAD: 2.305  
MIN RADIUS: 0.091  
MAX RADIUS: 1.508  
MEAN RADIUS: 0.811

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

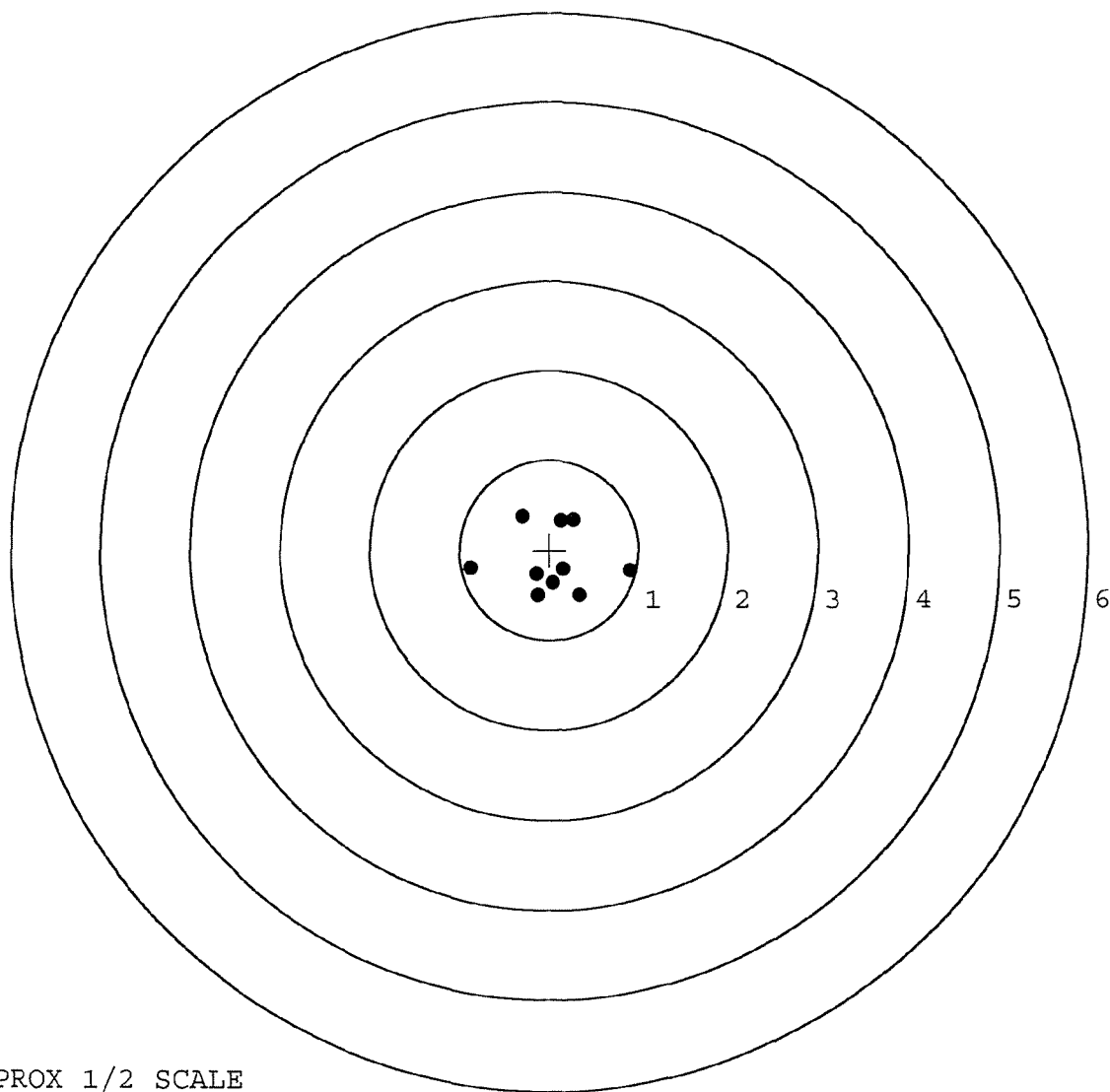
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.825 | 0.716  |
| 2:     | -0.935 | 0.338  |
| 3:     | -0.885 | -0.290 |
| 4:     | -0.623 | -0.650 |
| 5:     | -0.254 | -0.434 |
| 6:     | -0.156 | -0.615 |
| 7:     | 0.282  | -0.869 |
| 8:     | -0.271 | 0.158  |
| 9:     | 0.463  | 0.956  |
| 10:    | 0.512  | 1.356  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616360. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 02/07/2007  
FILE TIME: 23:06

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | -0.303 | 0.376  |
|                     | 2:     | 0.128  | 0.340  |
|                     | 3:     | 0.273  | 0.346  |
|                     | 4:     | 0.909  | -0.227 |
| X CENTROID:         | 5:     | 0.340  | -0.502 |
| Y CENTROID:         | 6:     | -0.128 | -0.509 |
| POA TO CENTROID:    | 7:     | -0.141 | -0.272 |
| HORZ SPREAD:        | 8:     | 0.155  | -0.211 |
| VERT SPREAD:        | 9:     | -0.880 | -0.195 |
| GROUP SPREAD:       | 10:    | 0.041  | -0.367 |
| MIN RADIUS:         |        | 0.146  |        |
| MAX RADIUS:         |        | 0.922  |        |
| MEAN RADIUS:        |        | 0.493  |        |
| # IN 1 IN DIAMETER: |        | 6      |        |
| # IN 2 IN DIAMETER: |        | 10     |        |
| # in 3 IN DIAMETER: |        | 10     |        |



TARGET APPROX 1/2 SCALE