

G 6677041

**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



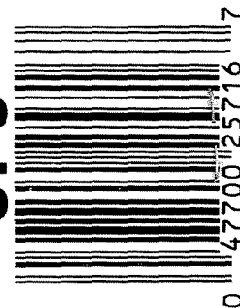
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6677041**

**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.



GUN SERIAL # G6677041

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 9/17/07  | SPD     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     |          |         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 9-17-07  | SD      |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 9/17/07  | MTM     |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 18 2007         | 9/17/07  | MTM     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 9-17-07  | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>NRD</u> | 9-18-07  | NRD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 9-18-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 9-17-07  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 9-18-07  | dy      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |         |
|              | (BOLT)                                                                                                                                 |                     | 9/19/07  | RS      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 9/24/07  | S.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 9/24/07  | S.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 9/24/07  | S.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 9/24/07  | S.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                     | 10/10/07 | MTM     |

F004 REV 5/2006

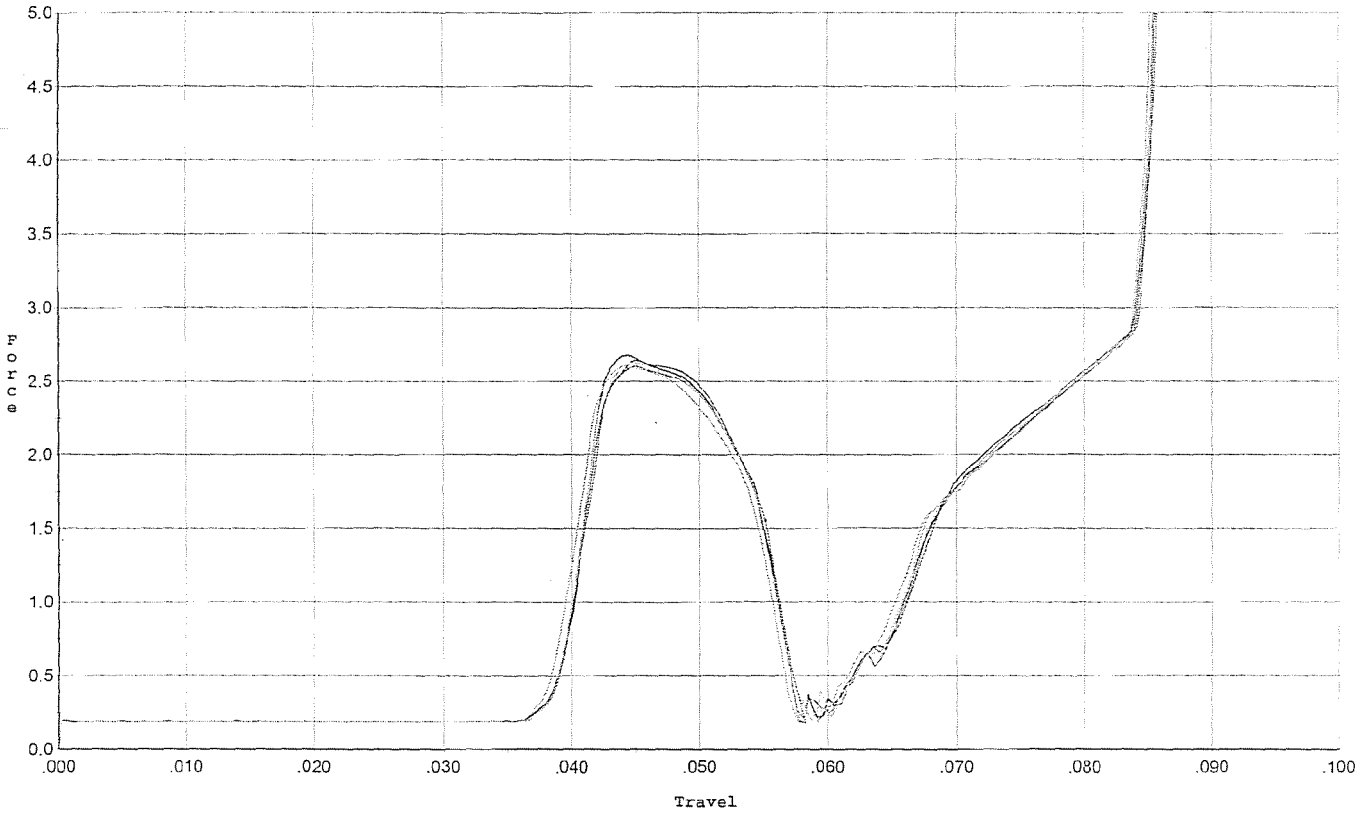
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>50</u> <u>50</u> <u>50</u>                               | 9-27-07  | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>40</u> <u>40</u> <u>40</u>                               | 9-27-07  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/1/07  | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.021</u> <u>.021</u>                         | 9-27-07  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/24/07  | h.p.d.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/1/07  | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10/10/07 | MMH     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/10/07 | MMH     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/10/07 | mm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-26-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-26-07  | BWD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/1/07  | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.47</u> <u>2.51</u> <u>2.62</u> <u>2.69</u> <u>2.77</u> | 9-27-07  | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/1/07  | mm      |
| 690          | PACK                                                                     |                                                             | 10/2/07  | EDD     |

F004 REV 5/2006

Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/13/07

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



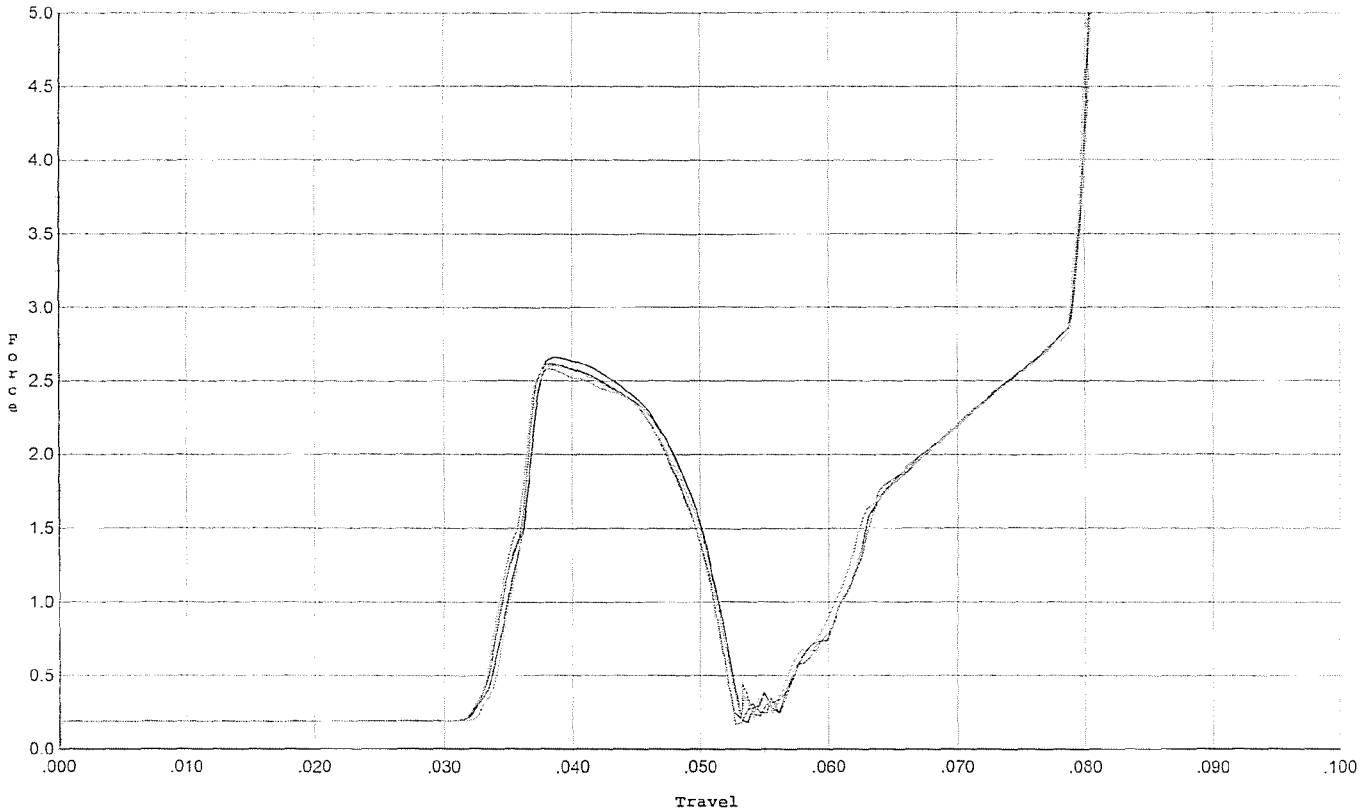
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.645      | 0.055             | 0.039           | 0.038      | 0.043             |           | Set Trigger |
| 2 | 2.682      | 0.056             | 0.038           | 0.037      | 0.043             |           | Set Trigger |
| 3 | 2.605      | 0.055             | 0.039           | 0.038      | 0.042             |           | Set Trigger |
| 4 | 2.628      | 0.056             | 0.039           | 0.037      | 0.043             |           | Set Trigger |
| 5 | 2.596      | 0.055             | 0.038           | 0.038      | 0.042             |           | Set Trigger |

Avg 2.63

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



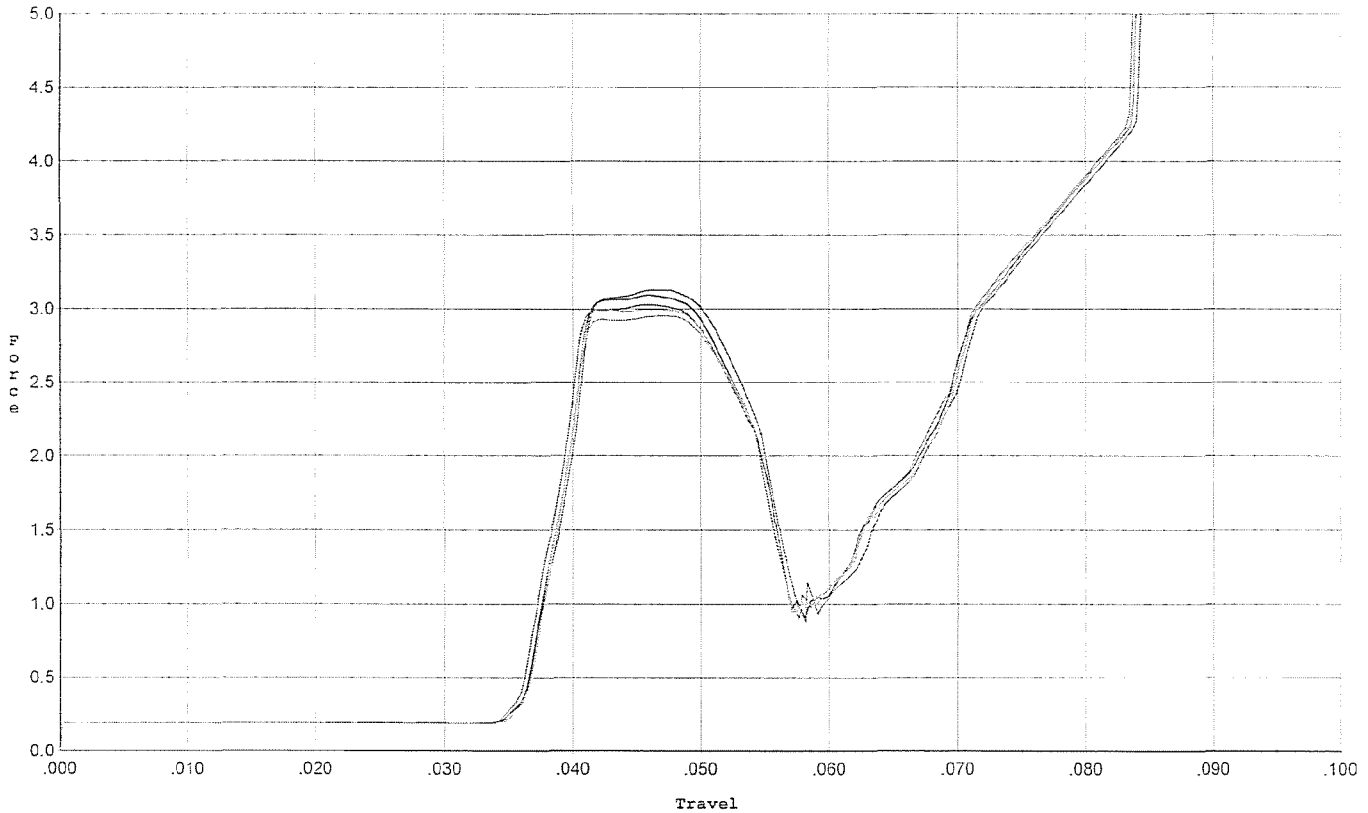
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.607      | 0.050             | 0.033           | 0.035      | 0.042             |           | Set Trigger |
| 2 | 2.659      | 0.052             | 0.033           | 0.035      | 0.043             |           | Set Trigger |
| 3 | 2.618      | 0.051             | 0.033           | 0.035      | 0.042             |           | Set Trigger |
| 4 | 2.602      | 0.050             | 0.033           | 0.036      | 0.041             |           | Set Trigger |
| 5 | 2.583      | 0.051             | 0.032           | 0.035      | 0.042             |           | Set Trigger |

AVG 2.61

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/13/07

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



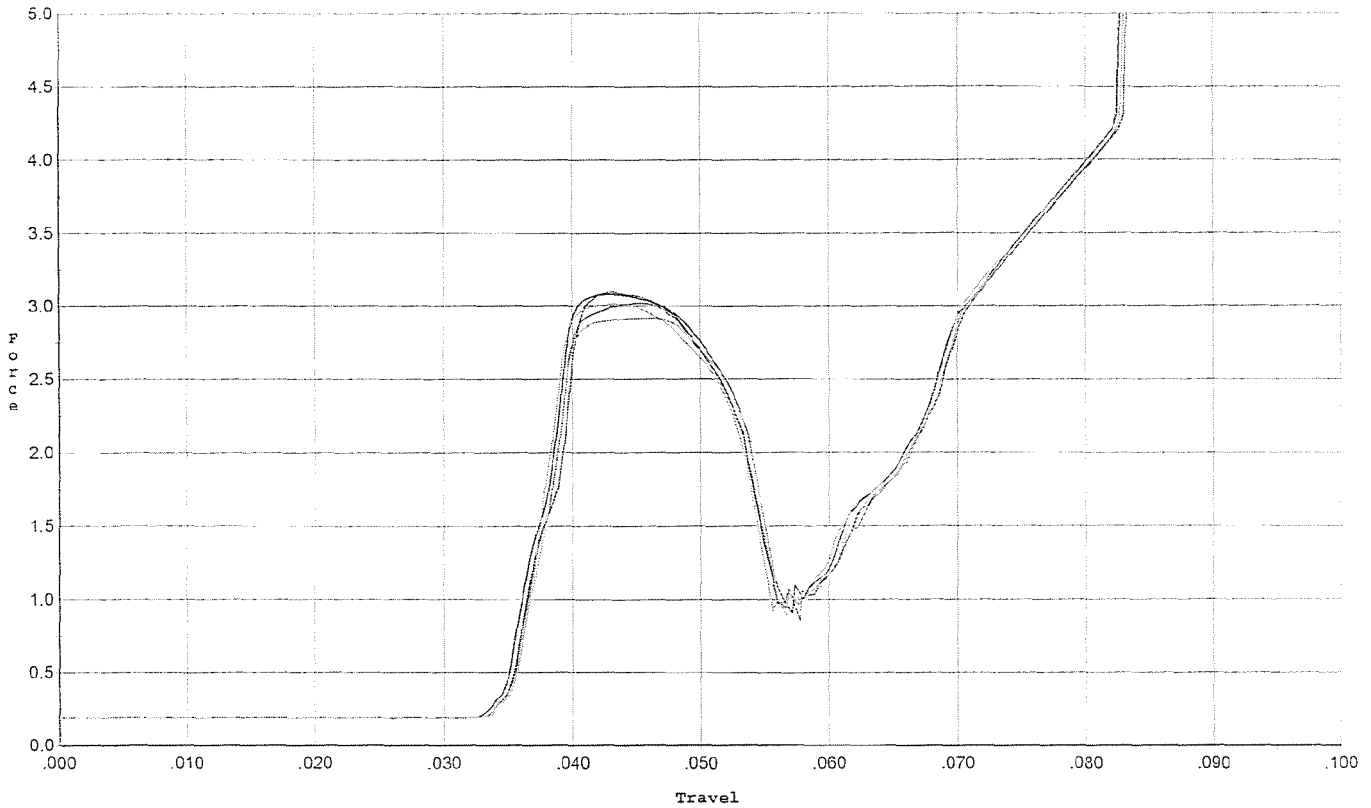
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.129      | 0.055             | 0.036           | 0.036      | 0.055             |           | Set Trigger |
| 2 | 3.095      | 0.055             | 0.036           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 3.030      | 0.054             | 0.036           | 0.036      | 0.054             |           | Set Trigger |
| 4 | 3.001      | 0.055             | 0.036           | 0.035      | 0.054             |           | Set Trigger |
| 5 | 2.953      | 0.055             | 0.036           | 0.035      | 0.053             |           | Set Trigger |

AVG 3.04

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/13/07

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



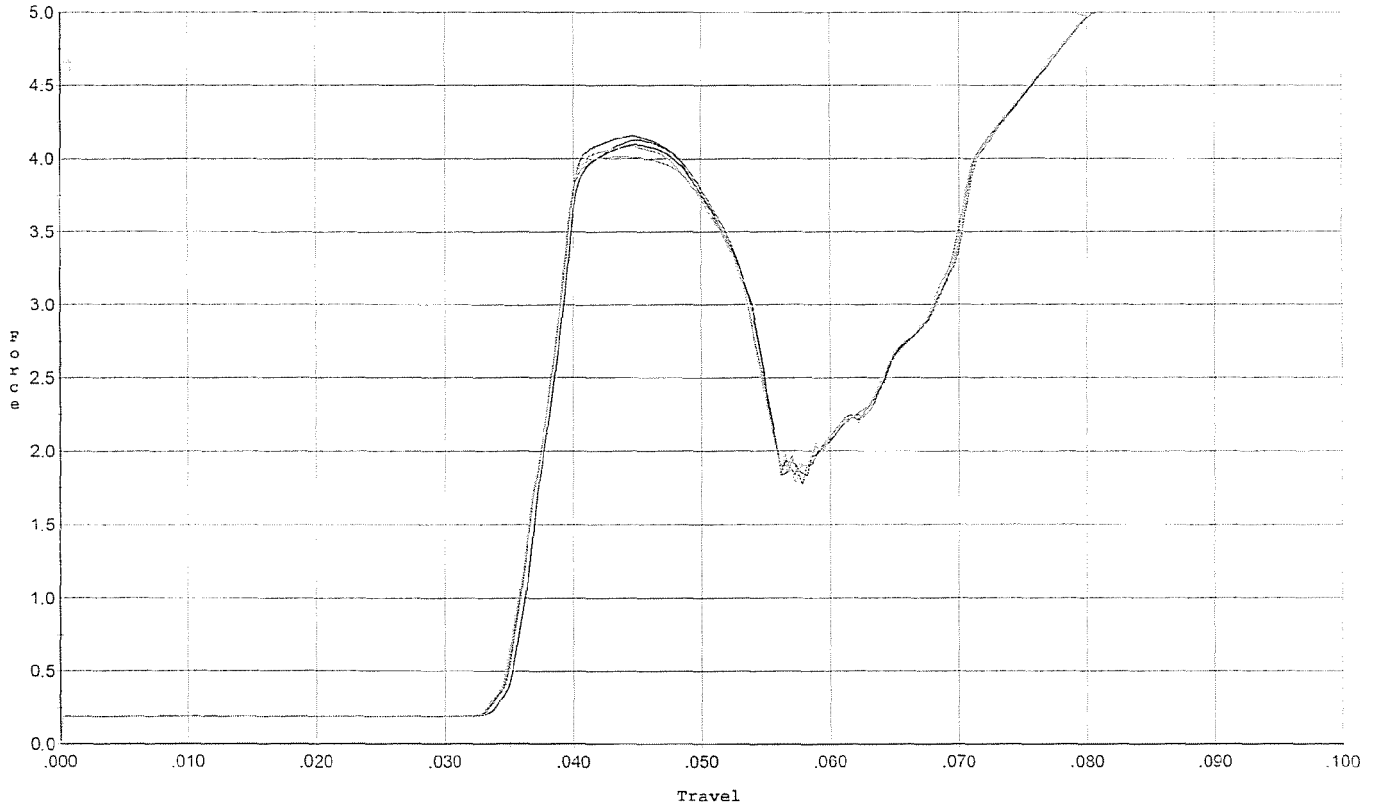
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.094      | 0.054             | 0.035           | 0.035      | 0.054             |           | Set Trigger |
| 2 | 3.081      | 0.053             | 0.035           | 0.035      | 0.054             |           | Set Trigger |
| 3 | 3.022      | 0.053             | 0.035           | 0.035      | 0.052             |           | Set Trigger |
| 4 | 2.918      | 0.054             | 0.035           | 0.035      | 0.052             |           | Set Trigger |
| 5 | 3.015      | 0.054             | 0.035           | 0.035      | 0.053             |           | Set Trigger |

AVG 3.02

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



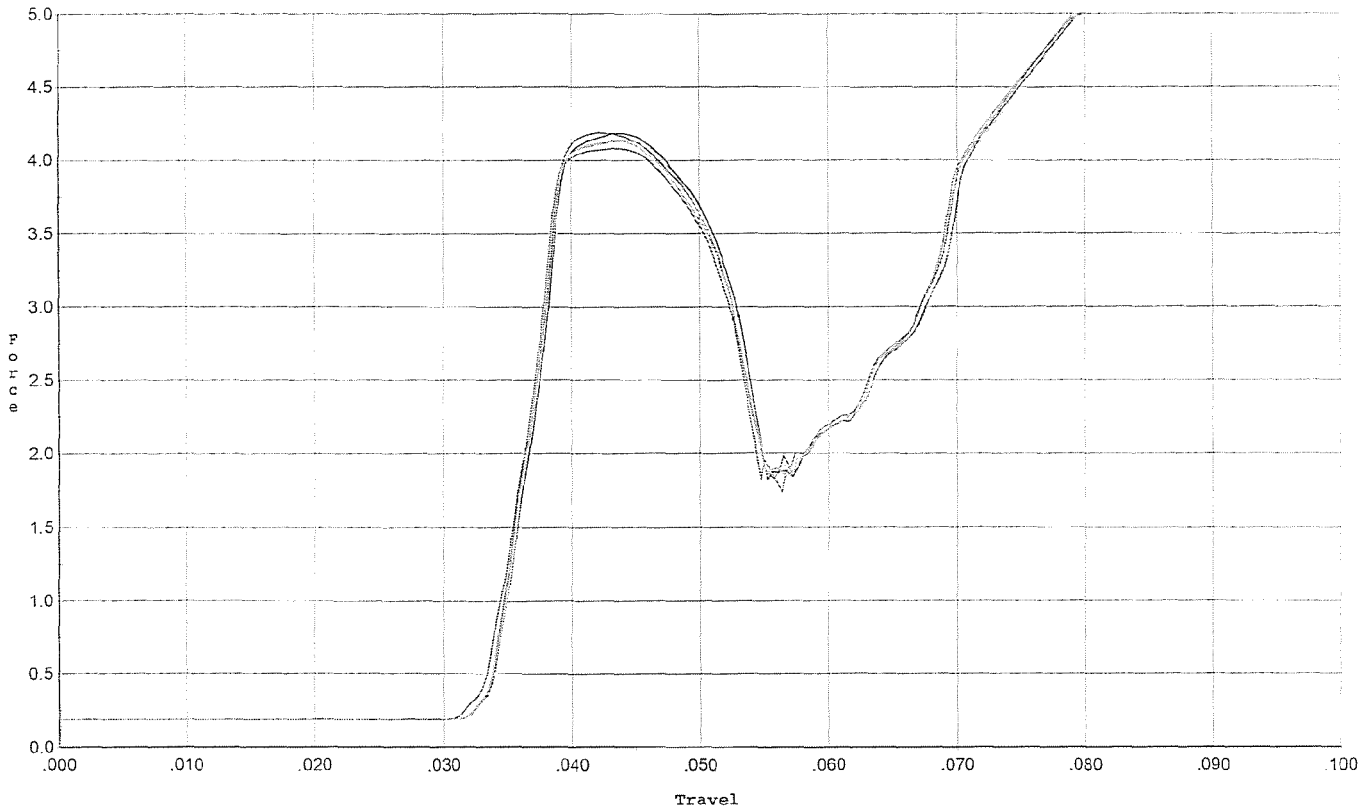
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.158      | 0.054             | 0.035           | 0.034      | 0.073             |           | Set Trigger |
| 2 | 4.098      | 0.054             | 0.035           | 0.034      | 0.071             |           | Set Trigger |
| 3 | 4.125      | 0.055             | 0.035           | 0.034      | 0.073             |           | Set Trigger |
| 4 | 4.084      | 0.053             | 0.035           | 0.034      | 0.070             |           | Set Trigger |
| 5 | 4.012      | 0.053             | 0.034           | 0.034      | 0.070             |           | Set Trigger |

AVG 4.09

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



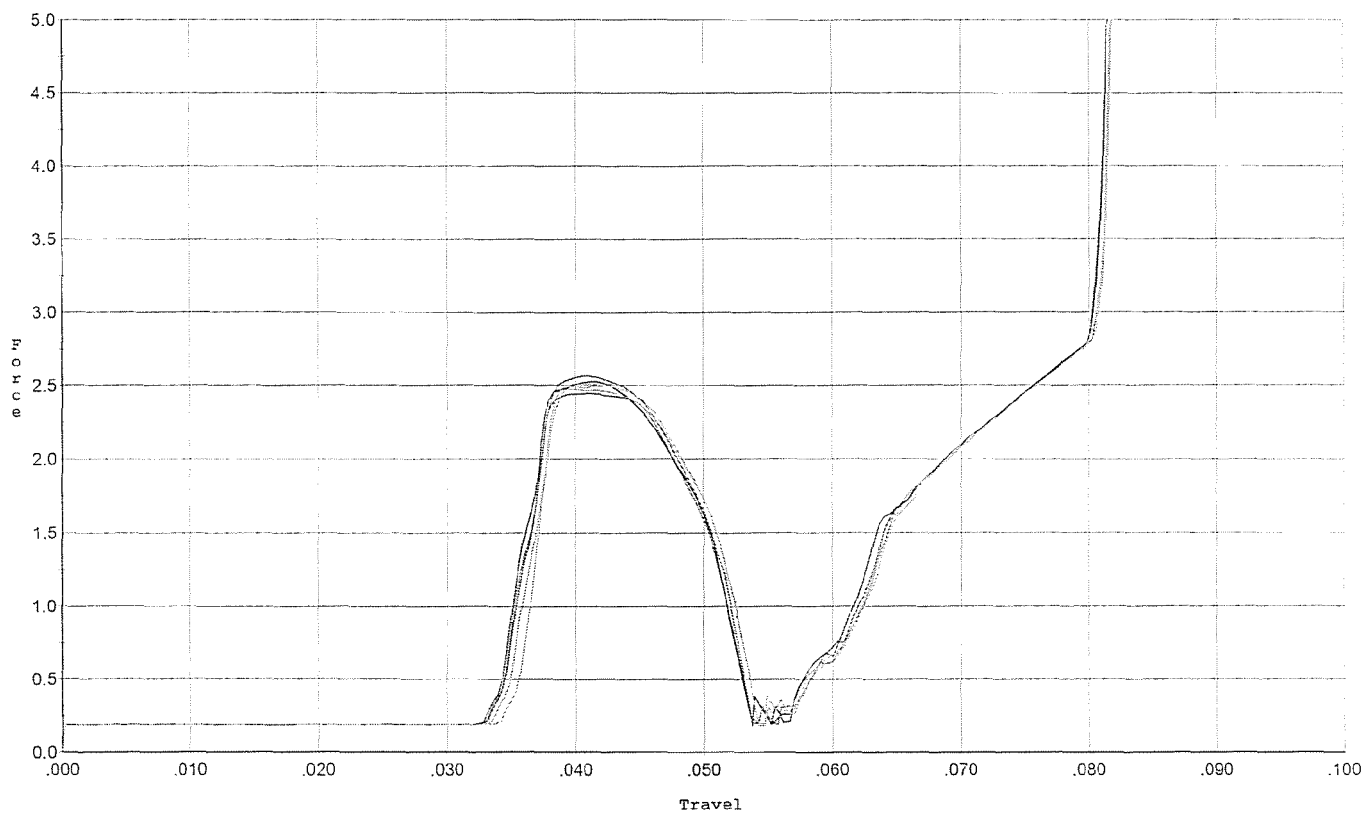
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.190      | 0.052             | 0.033           | 0.034      | 0.072             |           | Set Trigger |
| 2 | 4.185      | 0.053             | 0.034           | 0.033      | 0.072             |           | Set Trigger |
| 3 | 4.081      | 0.053             | 0.033           | 0.033      | 0.071             |           | Set Trigger |
| 4 | 4.141      | 0.052             | 0.034           | 0.034      | 0.070             |           | Set Trigger |
| 5 | 4.132      | 0.052             | 0.034           | 0.034      | 0.071             |           | Set Trigger |

AVG 4.14

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/13/07

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



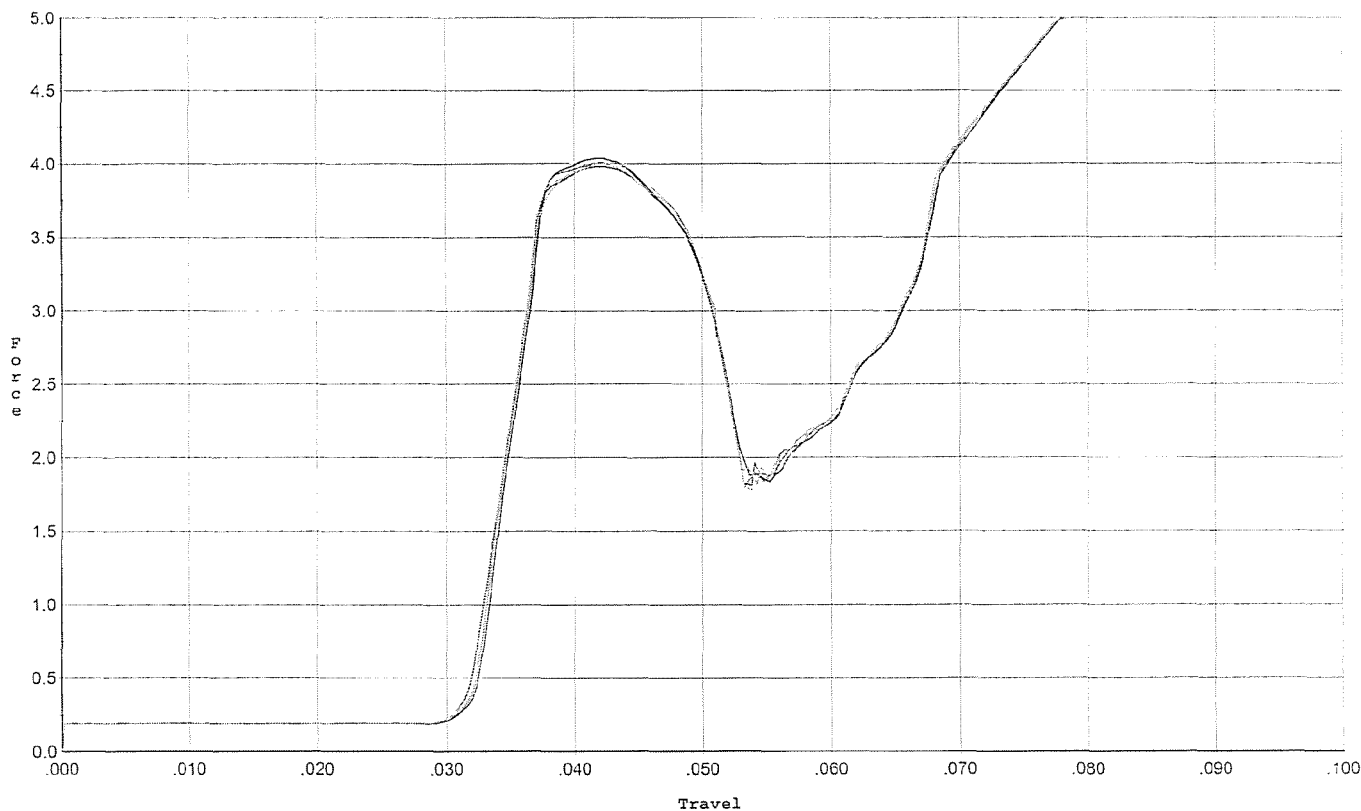
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.446      | 0.052             | 0.034           | 0.036      | 0.041             |           | Set Trigger |
| 2 | 2.525      | 0.051             | 0.033           | 0.036      | 0.041             |           | Set Trigger |
| 3 | 2.566      | 0.052             | 0.034           | 0.036      | 0.042             |           | Set Trigger |
| 4 | 2.474      | 0.052             | 0.035           | 0.036      | 0.041             |           | Set Trigger |
| 5 | 2.498      | 0.053             | 0.034           | 0.036      | 0.042             |           | Set Trigger |

AVG 2.50

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Puich 9/13/07

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 | 3.982      | 0.051             | 0.031           | 0.033      | 0.070             |           | Set Trigger |
| 2 | 4.039      | 0.051             | 0.032           | 0.033      | 0.069             |           | Set Trigger |
| 3 | 4.010      | 0.051             | 0.032           | 0.033      | 0.070             |           | Set Trigger |
| 4 | 4.010      | 0.051             | 0.032           | 0.033      | 0.070             |           | Set Trigger |
| 5 | 4.006      | 0.051             | 0.032           | 0.033      | 0.070             |           | Set Trigger |

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677041.\_\_\_1  
FILE DATE AND TIME: 09/27/2007 05:01

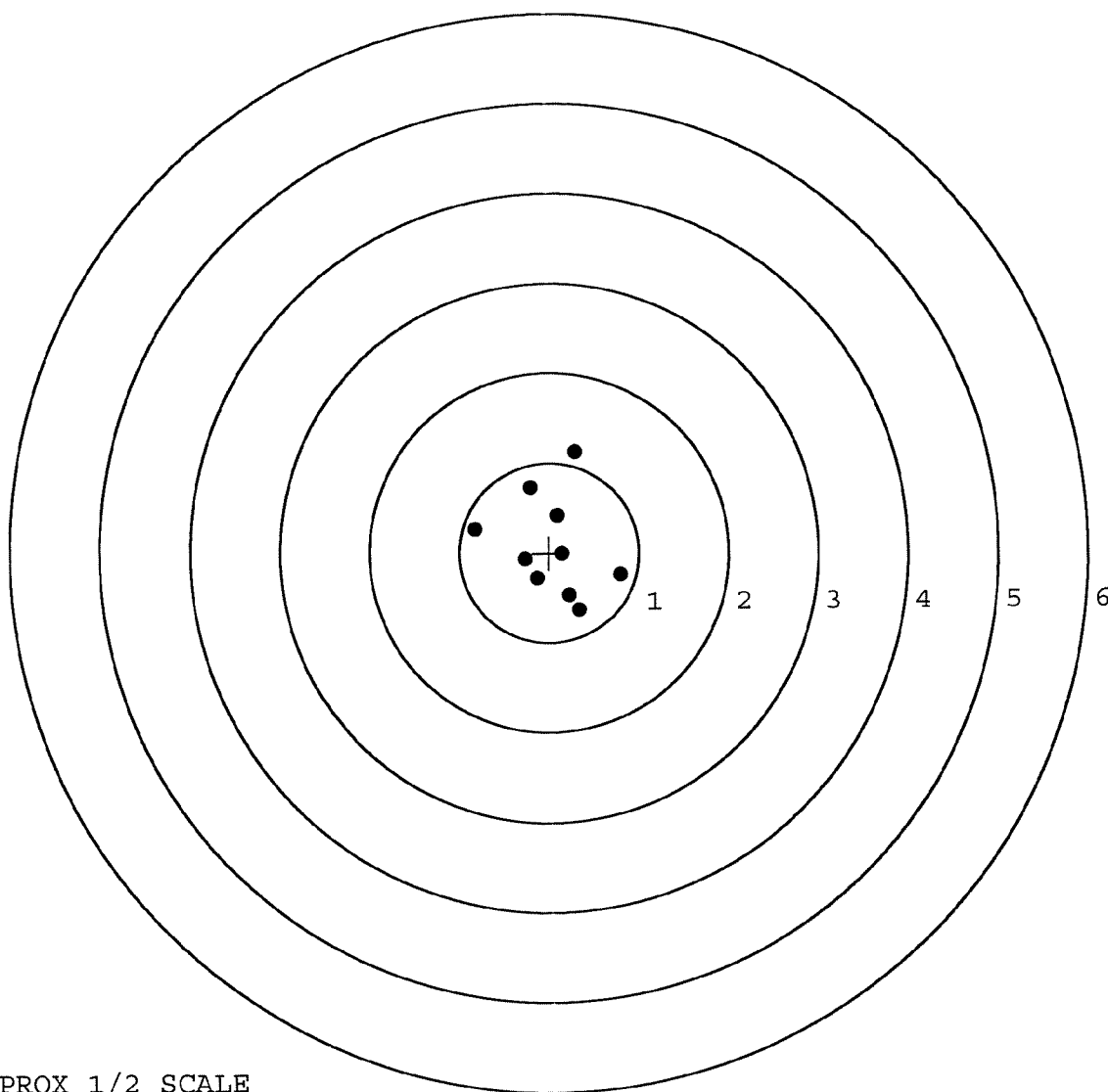
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.021 |
| The Average Y Centroid of the Five Target Set:              | 0.008 |
| The Average Point of Impact of the Five Target Set:         | 0.022 |
| The Average Mean Radius of the Five Target Set:             | 0.798 |
| The Distance from POA to Centroid Target #1:                | 0.091 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.184 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.155 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.190 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.070 |

SERIAL NUMBER: G6677041. \_\_1  
 TARGET NUMBER: 1  
 FILE DATE: 09/27/2007  
 FILE TIME: 05:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.299  | 1.118  |
| 2:     | -0.206 | 0.727  |
| 3:     | 0.097  | 0.415  |
| 4:     | -0.822 | 0.271  |
| 5:     | 0.792  | -0.253 |
| 6:     | 0.331  | -0.640 |
| 7:     | 0.221  | -0.474 |
| 8:     | -0.135 | -0.285 |
| 9:     | -0.268 | -0.073 |
| 10:    | 0.146  | -0.013 |

X CENTROID: 0.046  
 Y CENTROID: 0.079  
 POA TO CENTROID: 0.091  
 HORZ SPREAD: 1.614  
 VERT SPREAD: 1.758  
 GROUP SPREAD: 1.758  
 MIN RADIUS: 0.136  
 MAX RADIUS: 1.069  
 MEAN RADIUS: 0.606  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. 1

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 05:01

X CENTROID: -0.042

Y CENTROID: -0.082

POA TO CENTROID: 0.092

HORZ SPREAD: 1.605

VERT SPREAD: 2.144

GROUP SPREAD: 2.480

MIN RADIUS: 0.131

MAX RADIUS: 1.694

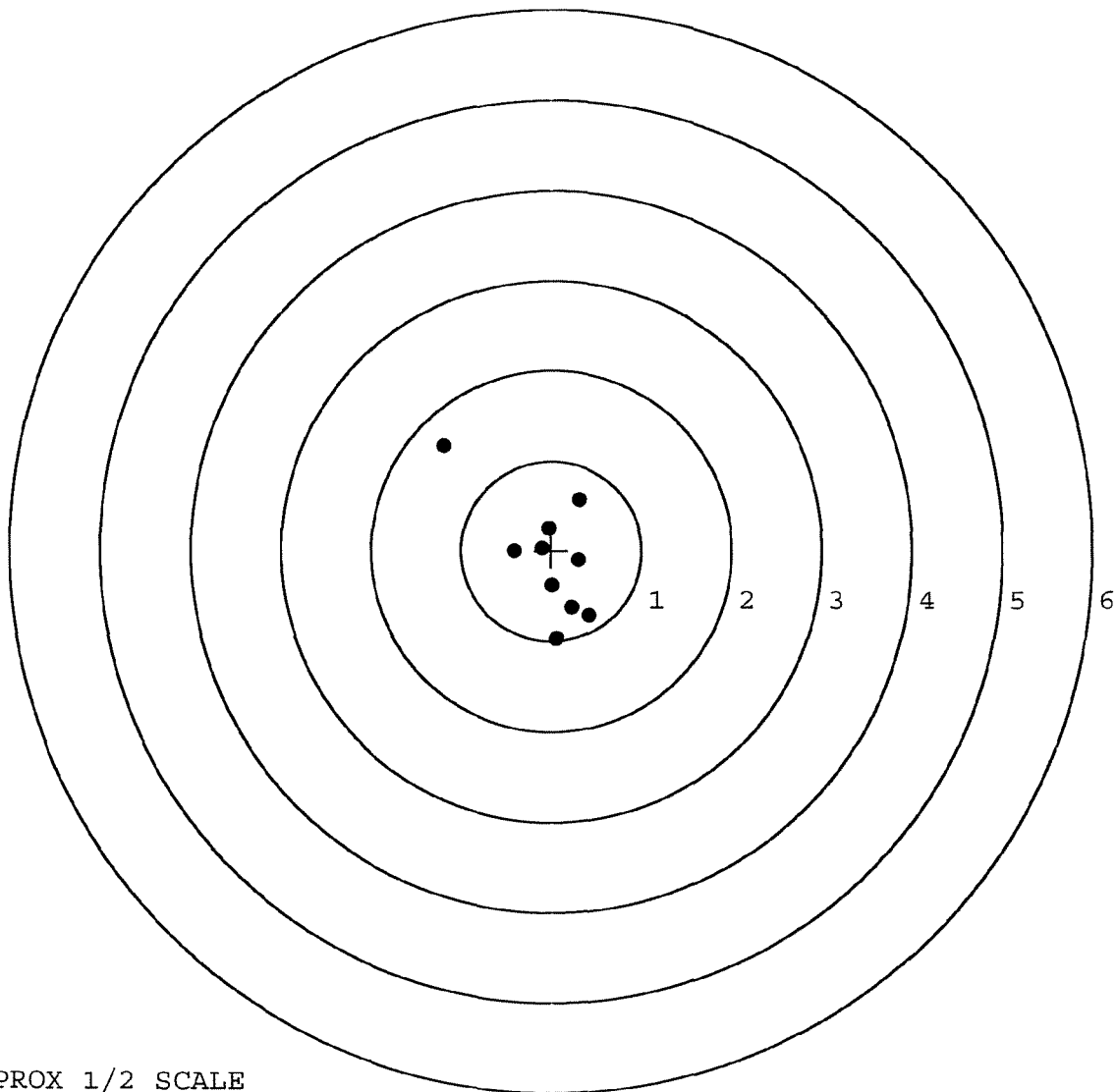
MEAN RADIUS: 0.624

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.308  | 0.570  |
| 2:     | -0.022 | 0.252  |
| 3:     | -0.104 | 0.033  |
| 4:     | -0.412 | -0.001 |
| 5:     | 0.301  | -0.109 |
| 6:     | 0.008  | -0.391 |
| 7:     | 0.225  | -0.635 |
| 8:     | 0.414  | -0.721 |
| 9:     | 0.056  | -0.982 |
| 10:    | -1.191 | 1.162  |

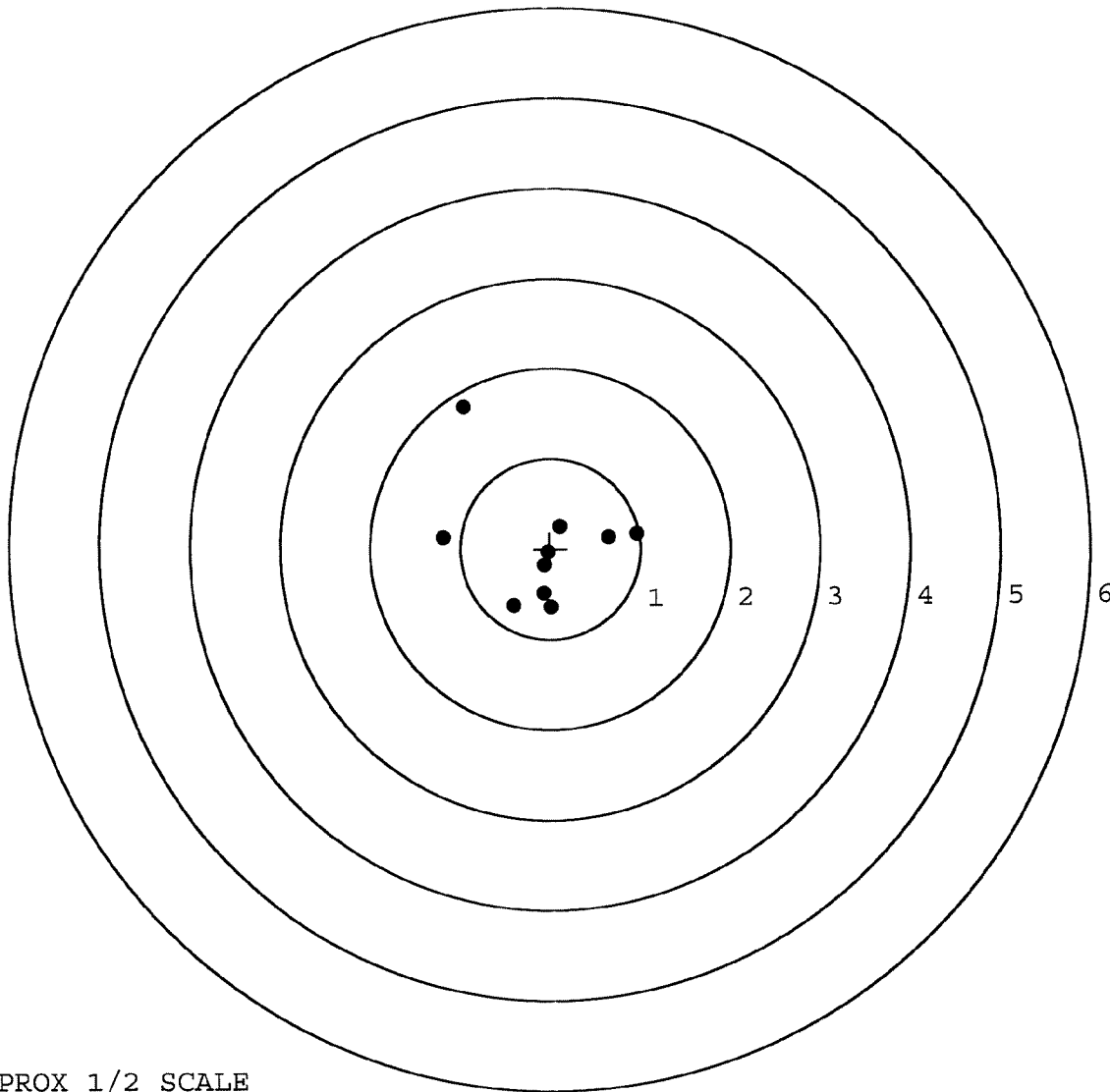


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. \_\_1  
 TARGET NUMBER: 3  
 FILE DATE: 09/27/2007  
 FILE TIME: 05:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.964  | 0.165  |
| 2:     | 0.652  | 0.132  |
| 3:     | 0.111  | 0.249  |
| 4:     | -0.031 | -0.038 |
| 5:     | -0.068 | -0.186 |
| 6:     | 0.004  | -0.652 |
| 7:     | -0.074 | -0.496 |
| 8:     | -0.409 | -0.628 |
| 9:     | -1.190 | 0.135  |
| 10:    | -0.952 | 1.569  |

X CENTROID: -0.099  
 Y CENTROID: 0.025  
 POA TO CENTROID: 0.102  
 HORZ SPREAD: 2.154  
 VERT SPREAD: 2.221  
 GROUP SPREAD: 2.418  
 MIN RADIUS: 0.093  
 MAX RADIUS: 1.764  
 MEAN RADIUS: 0.723  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. \_\_1

TARGET NUMBER: 4

FILE DATE: 09/27/2007

FILE TIME: 05:01

X CENTROID: 0.208

Y CENTROID: -0.019

POA TO CENTROID: 0.209

HORZ SPREAD: 4.610

VERT SPREAD: 2.390

GROUP SPREAD: 4.750

MIN RADIUS: 0.191

MAX RADIUS: 2.710

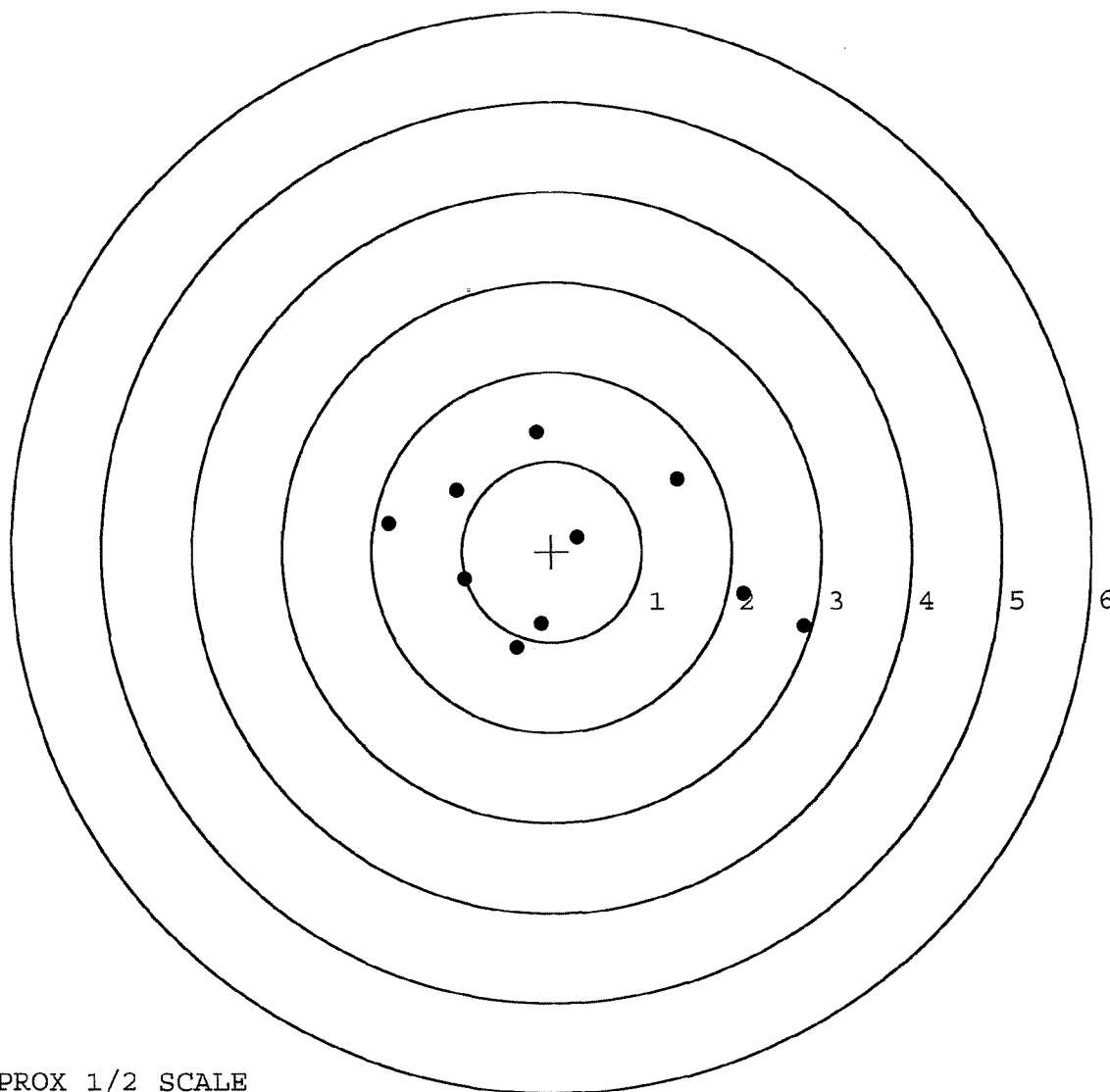
MEAN RADIUS: 1.446

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 2

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 2.795  | -0.827 |
| 2:     | 2.123  | -0.479 |
| 3:     | 1.399  | 0.791  |
| 4:     | -0.163 | 1.329  |
| 5:     | 0.283  | 0.157  |
| 6:     | -1.815 | 0.319  |
| 7:     | -1.059 | 0.679  |
| 8:     | -0.973 | -0.302 |
| 9:     | -0.121 | -0.794 |
| 10:    | -0.388 | -1.061 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. \_\_1

TARGET NUMBER: 5

FILE DATE: 09/27/2007

FILE TIME: 05:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.274 | 1.158  |
| 2:     | -0.813 | 0.266  |
| 3:     | -0.456 | -0.476 |
| 4:     | -0.251 | -0.460 |
| 5:     | -0.030 | -0.263 |
| 6:     | 0.440  | -0.441 |
| 7:     | 0.551  | -0.112 |
| 8:     | 0.589  | 0.147  |
| 9:     | 0.196  | 0.227  |
| 10:    | -0.046 | 0.309  |

X CENTROID: -0.009

Y CENTROID: 0.035

POA TO CENTROID: 0.037

HORZ SPREAD: 1.402

VERT SPREAD: 1.634

GROUP SPREAD: 1.751

MIN RADIUS: 0.276

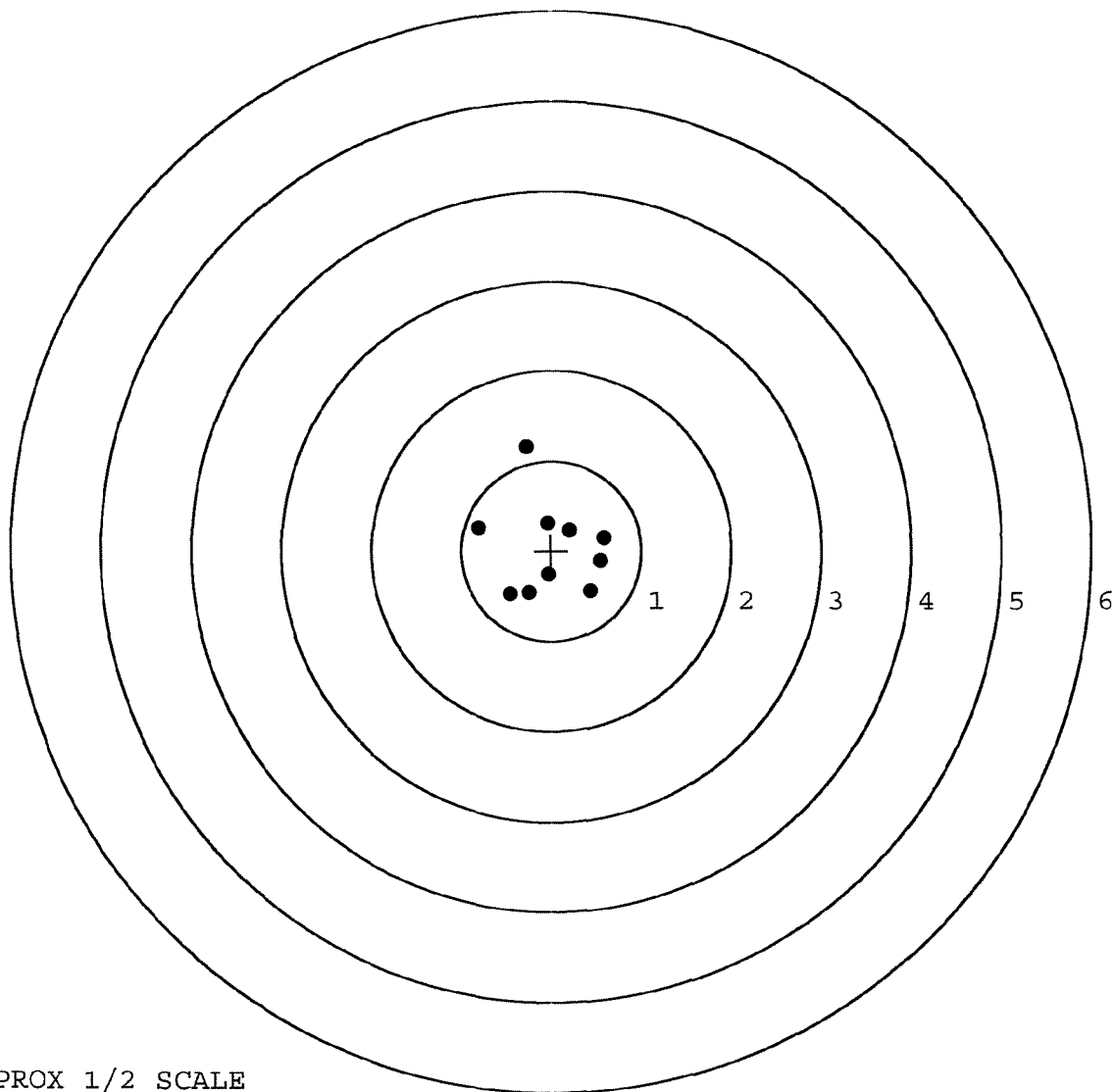
MAX RADIUS: 1.153

MEAN RADIUS: 0.592

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE