

G6680304

M/24 7.62 NATO S.V  
BOLT ACTION CENTERFIRE RI  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

SYSTEM

proof of purchase



owner registration sticker



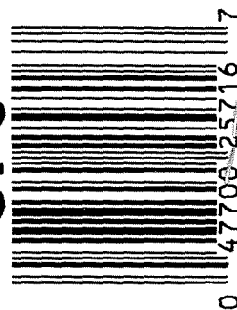
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680304

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 # G6680304

| OP #         | OPERATION NAME                                                                          | READINGS            | DATE    | INITIAL |
|--------------|-----------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                   |                     | 8/13/07 | SPD     |
| 420          | ASSEMBLE ACTION                                                                         |                     | 8-10-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                                                       |                     | 8/10/07 | nan     |
| 440          | PROOF                                                                                   | MAGNA - FLUX        | 8/10/07 | nan     |
| 460          | CHECK HEADSPACE                                                                         | AUG 15 2007         | 8/10/07 | nan     |
| 470          | DIS-ASSEMBLE ACTION                                                                     |                     | 8/13/07 | SPD     |
| 480          | MAGNAFLUX BBL ACTION                                                                    | OPERATOR <u>NRB</u> | 8/15/07 | NRB     |
| 490          | MAGNAFLUX BOLT                                                                          |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                        |                     | 8-14-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                            |                     | 8-14-07 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                    |                     | 8-15-07 | cy      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                       |                     |         |         |
|              | (BOLT)                                                                                  |                     | 8/22/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                      |                     | 8-22-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                     |                     |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                          |                     | 8-22-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                  |                     | 8-22-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                              |                     | 8/27/07 | SPD     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span>2.50 LBS +/- .5 LBS</span> |                     |         |         |

F004 REV 5/2006

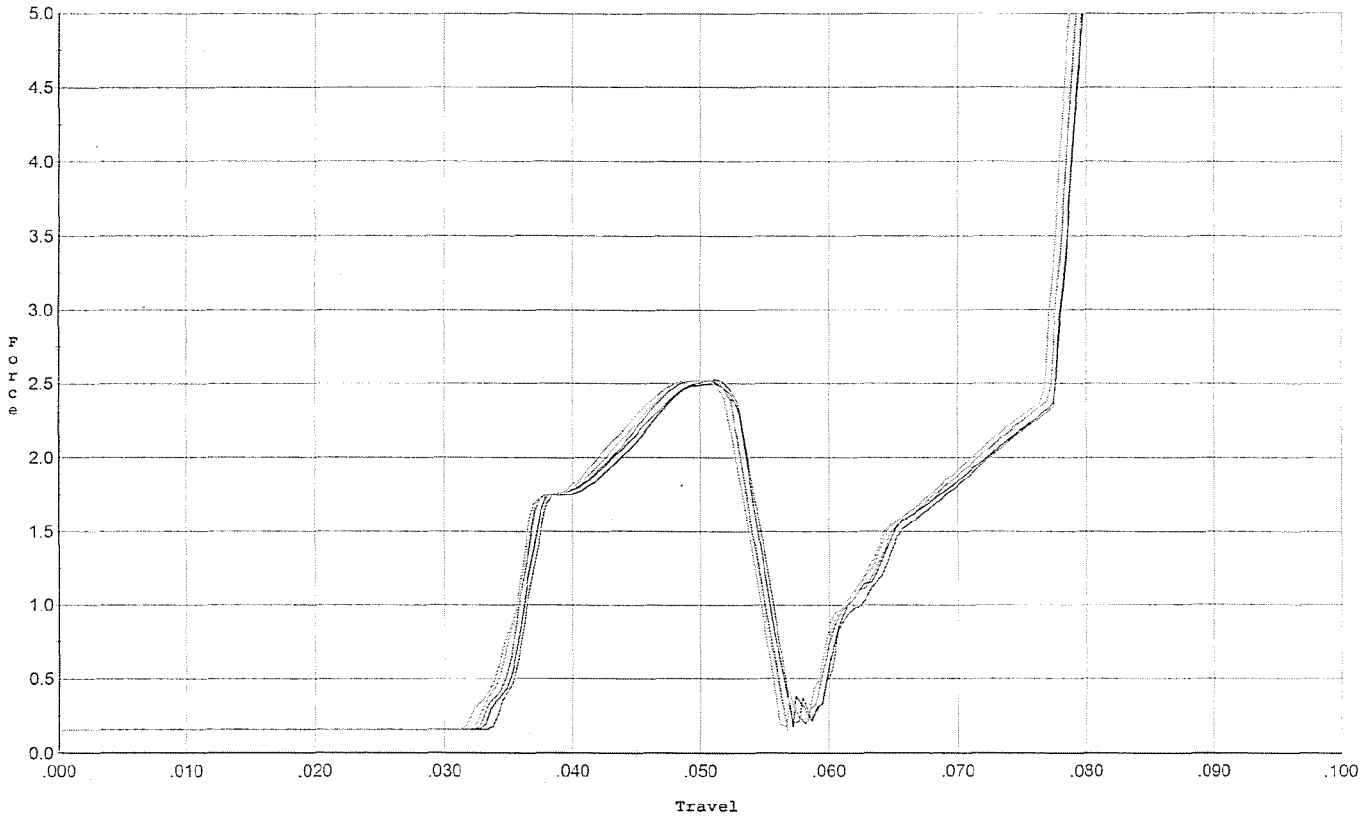
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.6</u> <u>6.6</u> <u>6.6</u>                            | 8/28/07 | RP      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.8</u> <u>4.8</u> <u>4.8</u>                            | 8/28/07 | RP      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.023</u>                         | 8/28/07 | RP      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 8/27/07 | RP      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 8/28/07 | RP      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 8-29-07 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 8-29-07 | RP      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 8-29-07 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 8-28-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 8-28-07 | WR      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8-29-07 | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.66</u> <u>2.40</u> <u>2.53</u> <u>2.67</u> <u>2.46</u> | 8/28/07 | RP      |
|              | C) FUNCTION                                                              |                                                             |         |         |
| 690          | PACK                                                                     |                                                             | 8/29/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/17/07

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



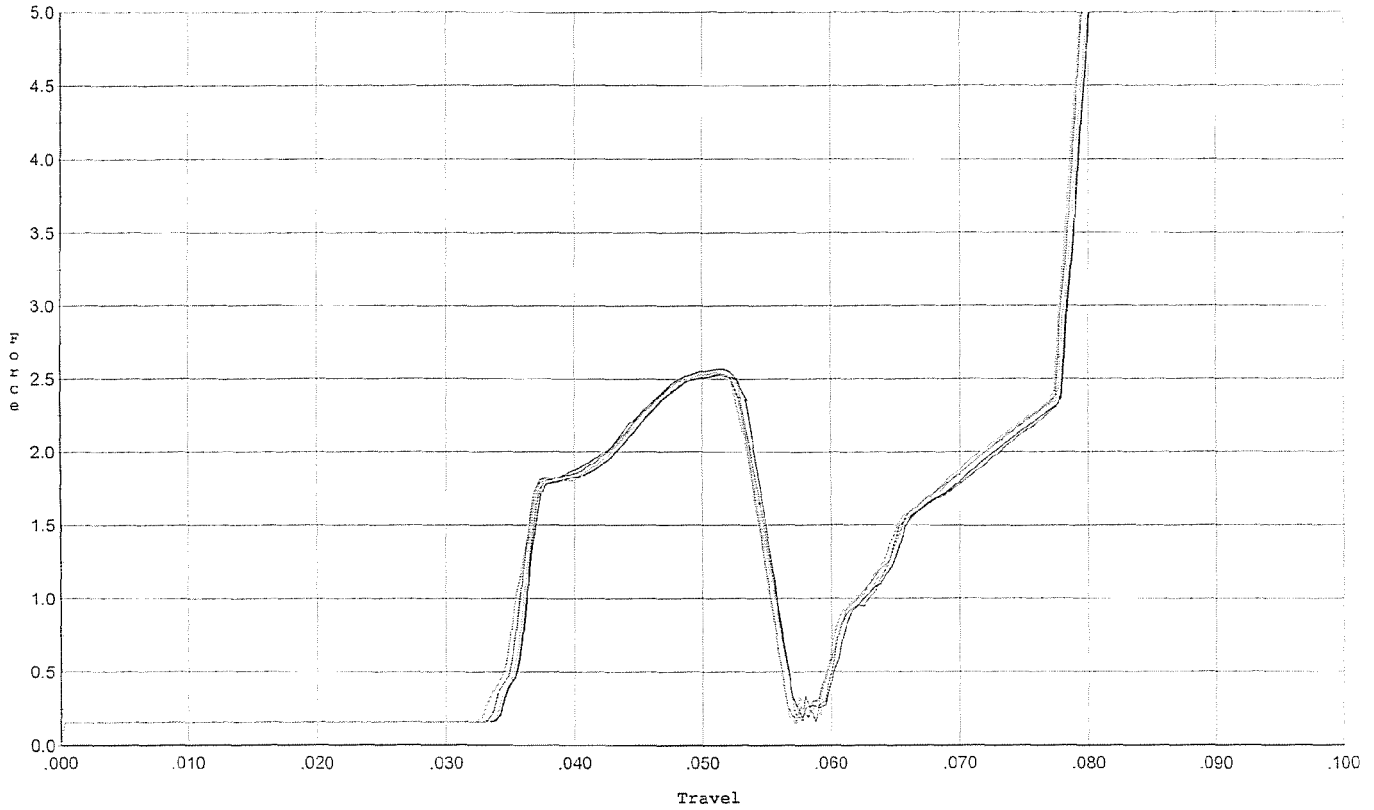
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.528      | 0.055             | 0.034           | 0.032      | 0.045             |           | Set Trigger |
| 2 | 2.500      | 0.053             | 0.034           | 0.033      | 0.043             |           | Set Trigger |
| 3 | 2.526      | 0.052             | 0.033           | 0.033      | 0.043             |           | Set Trigger |
| 4 | 2.532      | 0.052             | 0.033           | 0.033      | 0.044             |           | Set Trigger |
| 5 | 2.523      | 0.053             | 0.032           | 0.032      | 0.045             |           | Set Trigger |

AVG 2.52

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/17/07

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



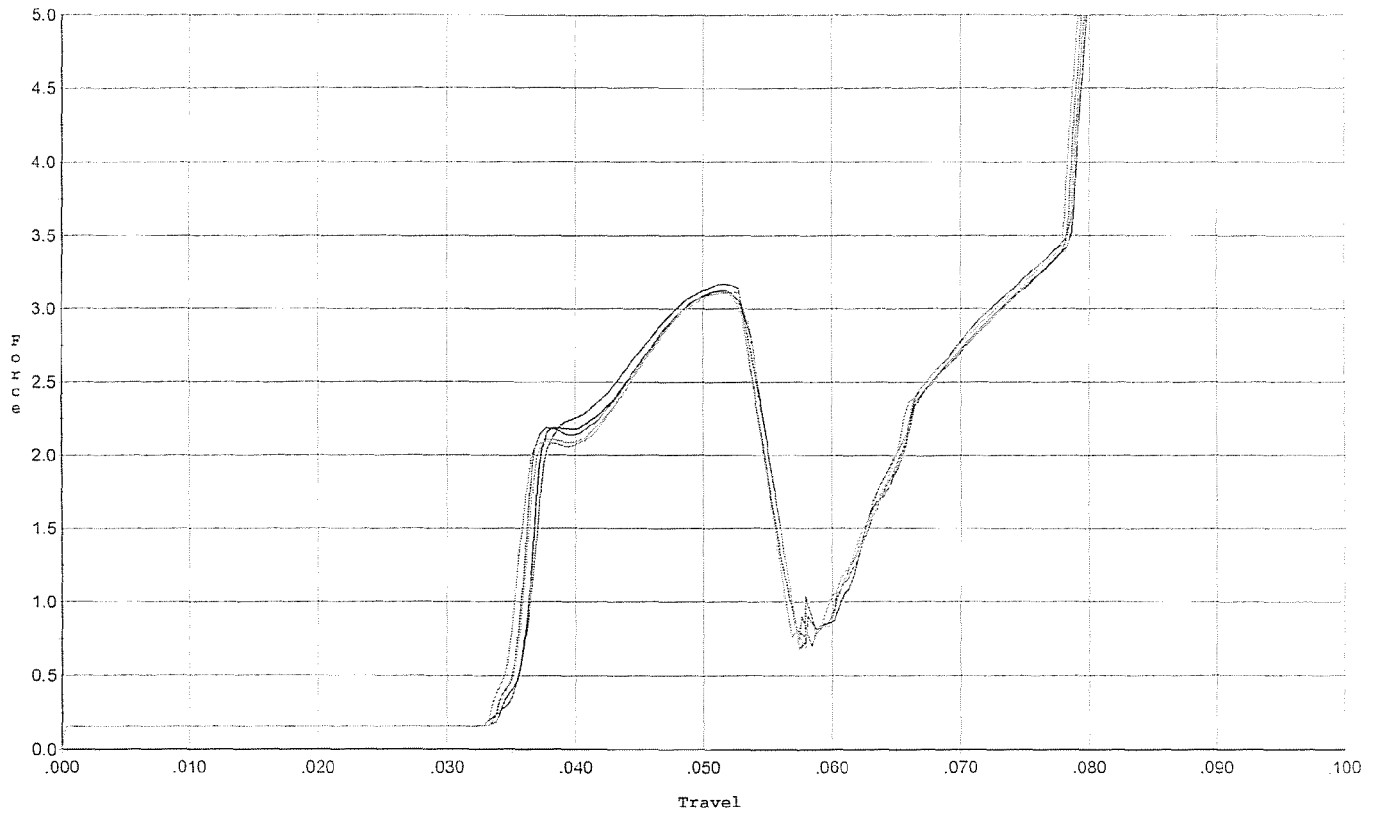
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.565      | 0.054             | 0.035           | 0.033      | 0.046             |           | Set Trigger |
| 2 | 2.529      | 0.053             | 0.035           | 0.033      | 0.045             |           | Set Trigger |
| 3 | 2.532      | 0.053             | 0.034           | 0.033      | 0.045             |           | Set Trigger |
| 4 | 2.545      | 0.053             | 0.034           | 0.033      | 0.044             |           | Set Trigger |
| 5 | 2.538      | 0.053             | 0.033           | 0.032      | 0.045             |           | Set Trigger |

Avg 2.54

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/17/07

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



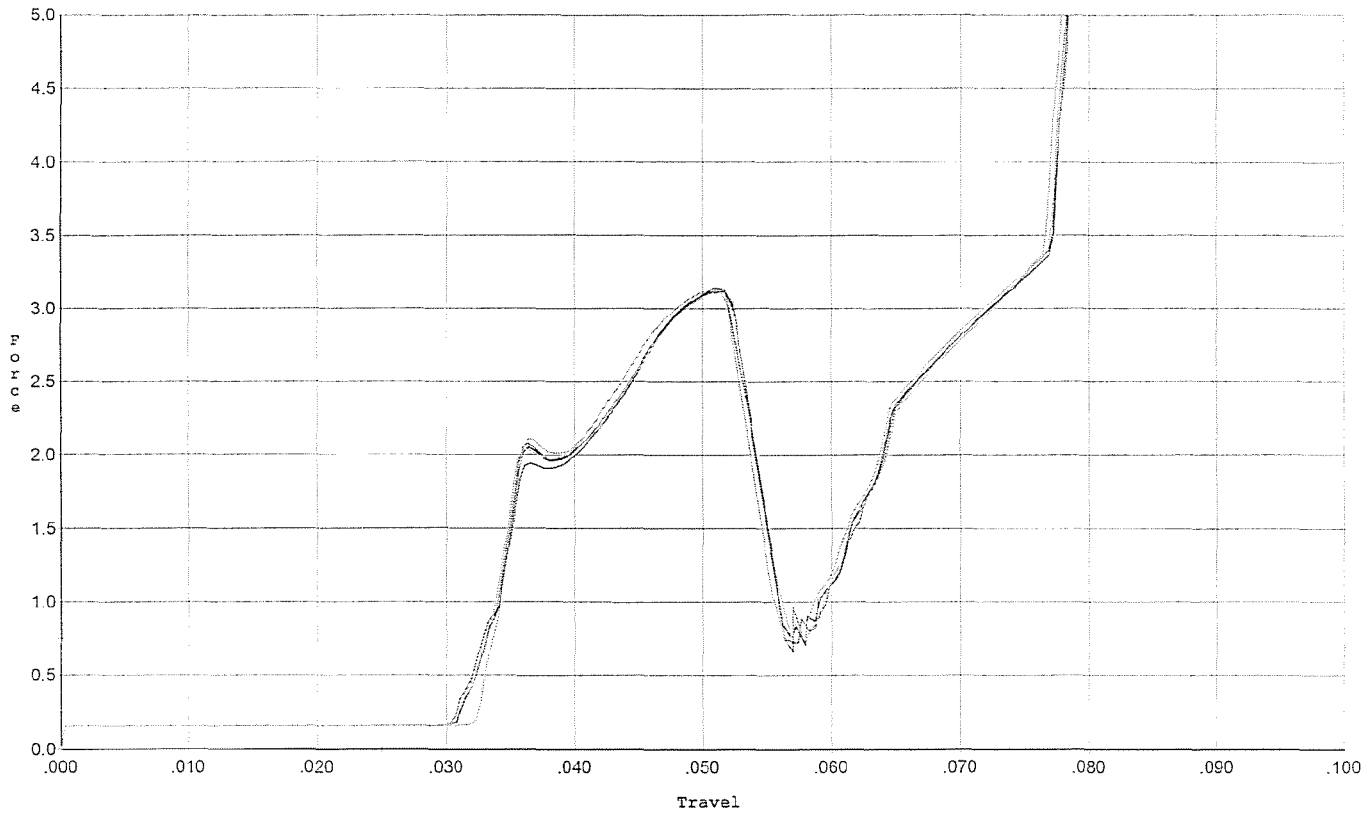
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.169      | 0.054             | 0.035           | 0.031      | 0.055             |           | Set Trigger |
| 2 | 3.123      | 0.054             | 0.034           | 0.031      | 0.054             |           | Set Trigger |
| 3 | 3.114      | 0.053             | 0.034           | 0.032      | 0.053             |           | Set Trigger |
| 4 | 3.119      | 0.054             | 0.034           | 0.031      | 0.054             |           | Set Trigger |
| 5 | 3.105      | 0.053             | 0.034           | 0.031      | 0.053             |           | Set Trigger |

Avg 3.12

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/17/07

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



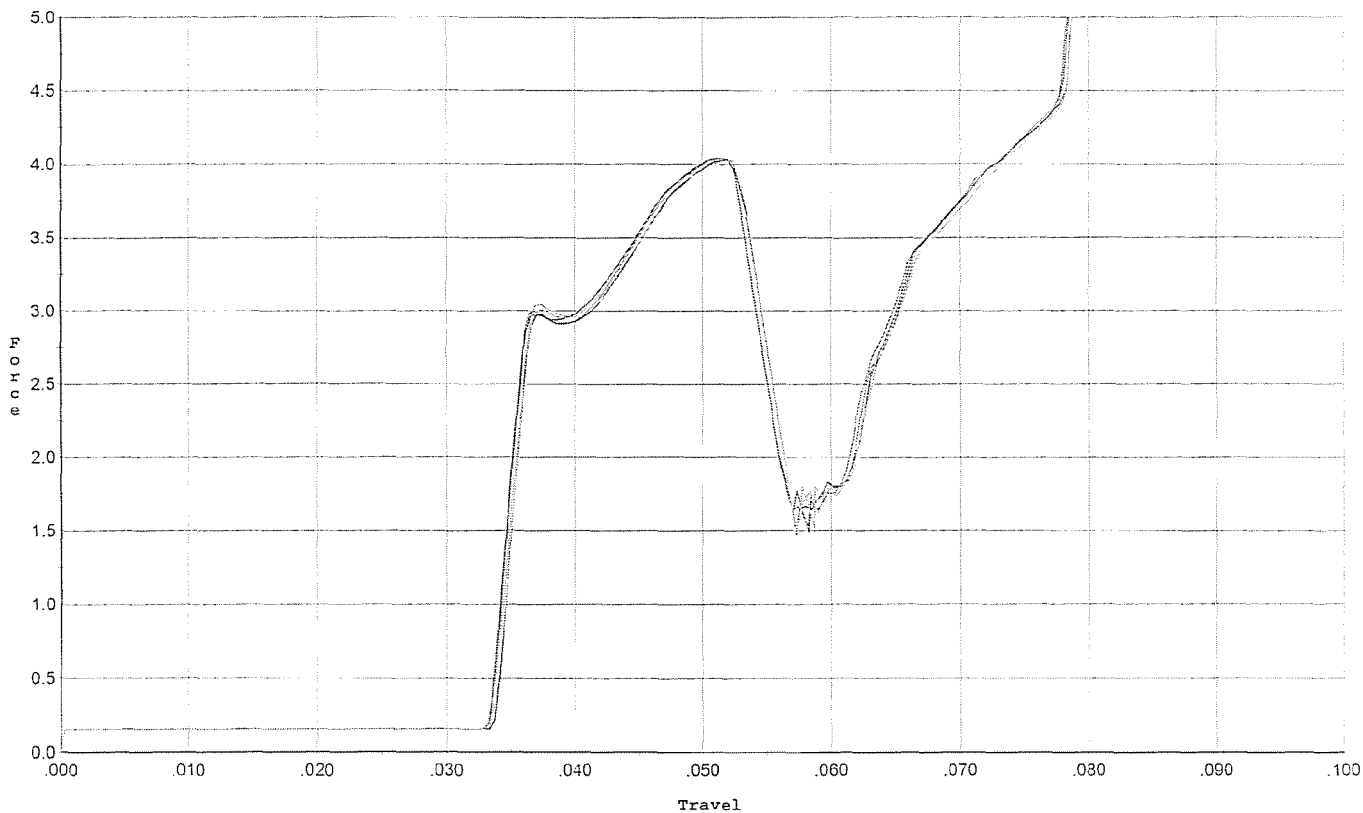
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.119      | 0.053             | 0.031           | 0.031      | 0.054             |           | Set Trigger |
| 2 | 3.136      | 0.052             | 0.031           | 0.031      | 0.054             |           | Set Trigger |
| 3 | 3.126      | 0.053             | 0.031           | 0.031      | 0.055             |           | Set Trigger |
| 4 | 3.131      | 0.052             | 0.033           | 0.031      | 0.053             |           | Set Trigger |
| 5 | 3.134      | 0.052             | 0.031           | 0.031      | 0.054             |           | Set Trigger |

Avg 3.12

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/17/07

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



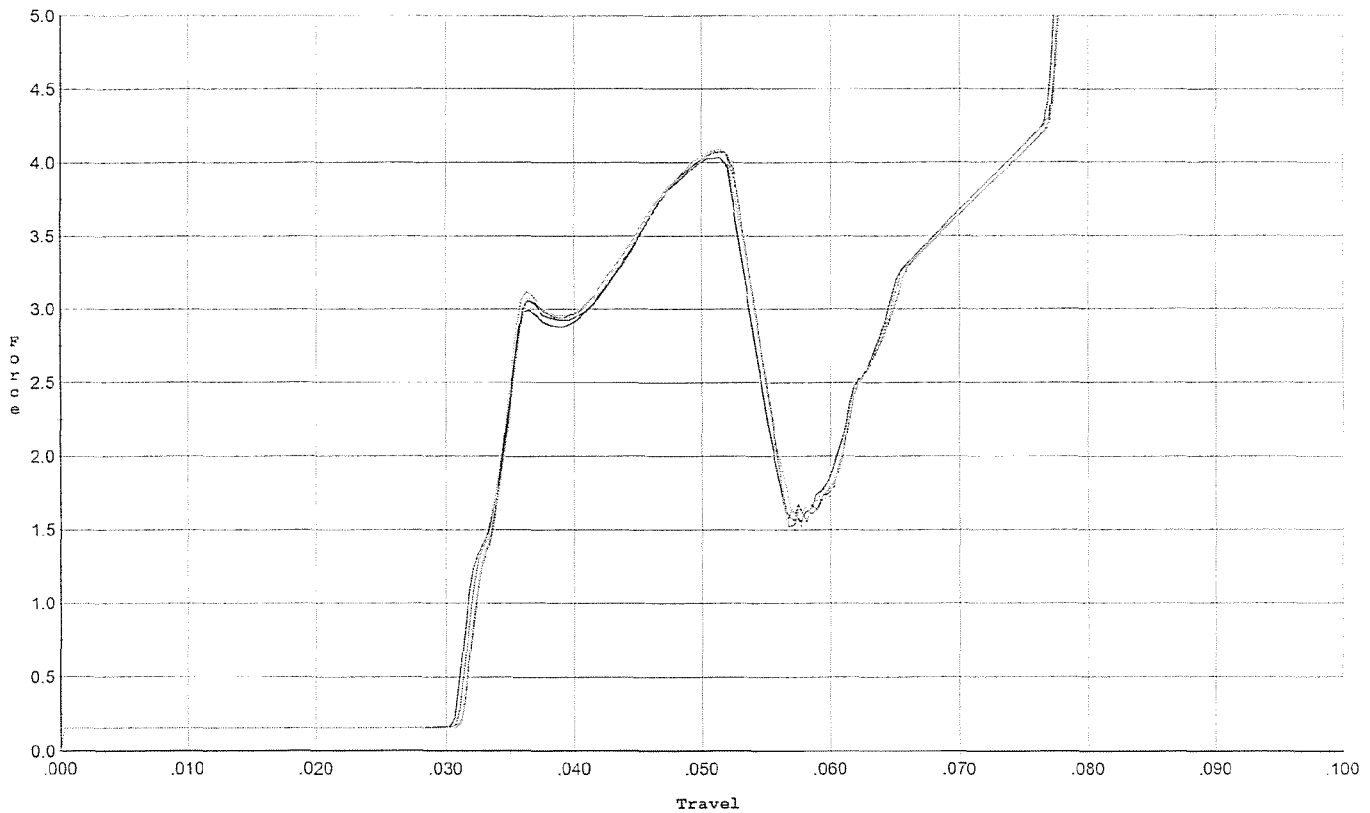
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.043      | 0.052             | 0.033           | 0.030      | 0.071             |           | Set Trigger |
| 2 | 4.026      | 0.053             | 0.034           | 0.029      | 0.072             |           | Set Trigger |
| 3 | 4.033      | 0.052             | 0.033           | 0.029      | 0.071             |           | Set Trigger |
| 4 | 4.041      | 0.053             | 0.034           | 0.029      | 0.072             |           | Set Trigger |
| 5 | 4.022      | 0.053             | 0.034           | 0.029      | 0.072             |           | Set Trigger |

AVG 4.03

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 8/17/07

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



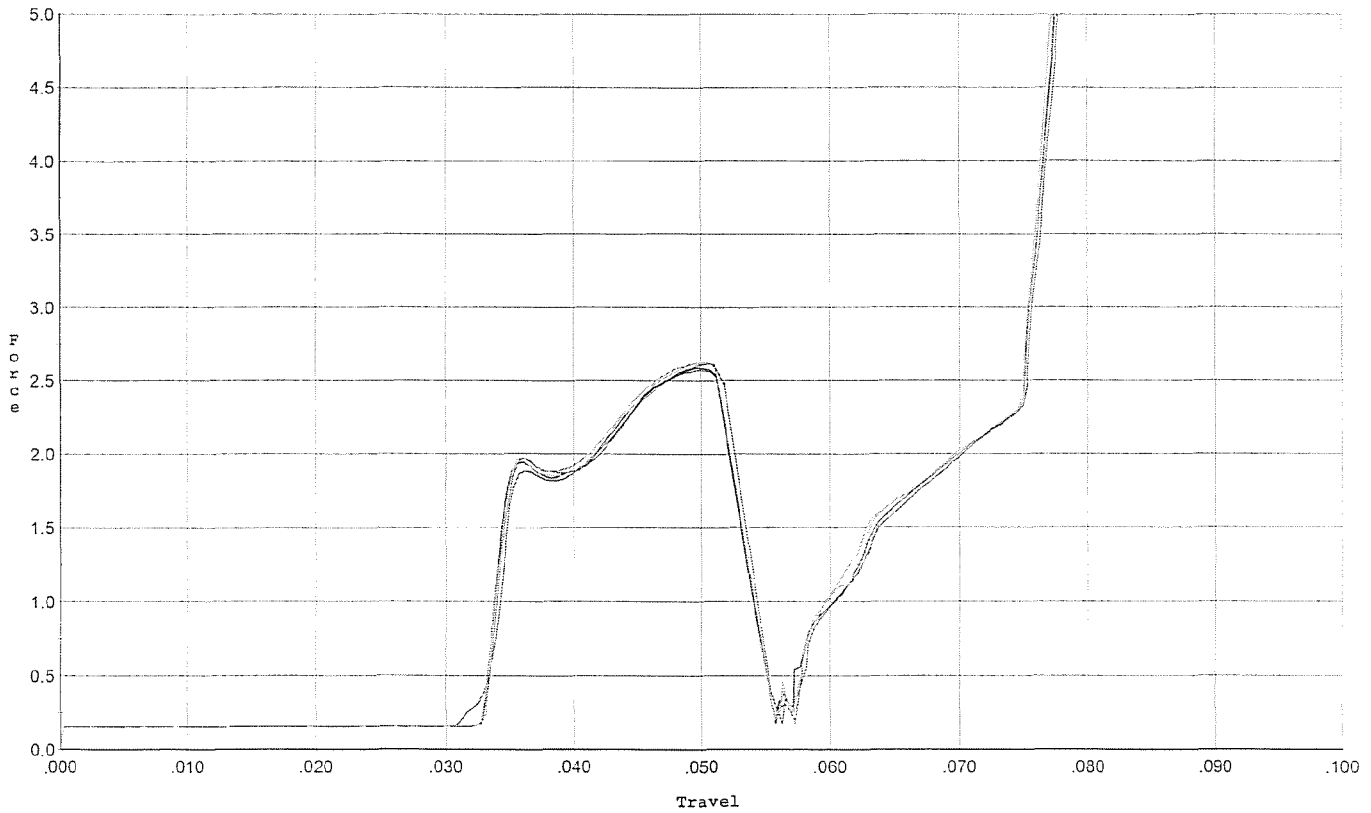
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.077      | 0.053             | 0.031           | 0.029      | 0.074             |           | Set Trigger |
| 2 | 4.035      | 0.052             | 0.031           | 0.029      | 0.073             |           | Set Trigger |
| 3 | 4.073      | 0.053             | 0.031           | 0.029      | 0.074             |           | Set Trigger |
| 4 | 4.080      | 0.052             | 0.032           | 0.029      | 0.074             |           | Set Trigger |
| 5 | 4.089      | 0.053             | 0.031           | 0.029      | 0.076             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/17/07

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



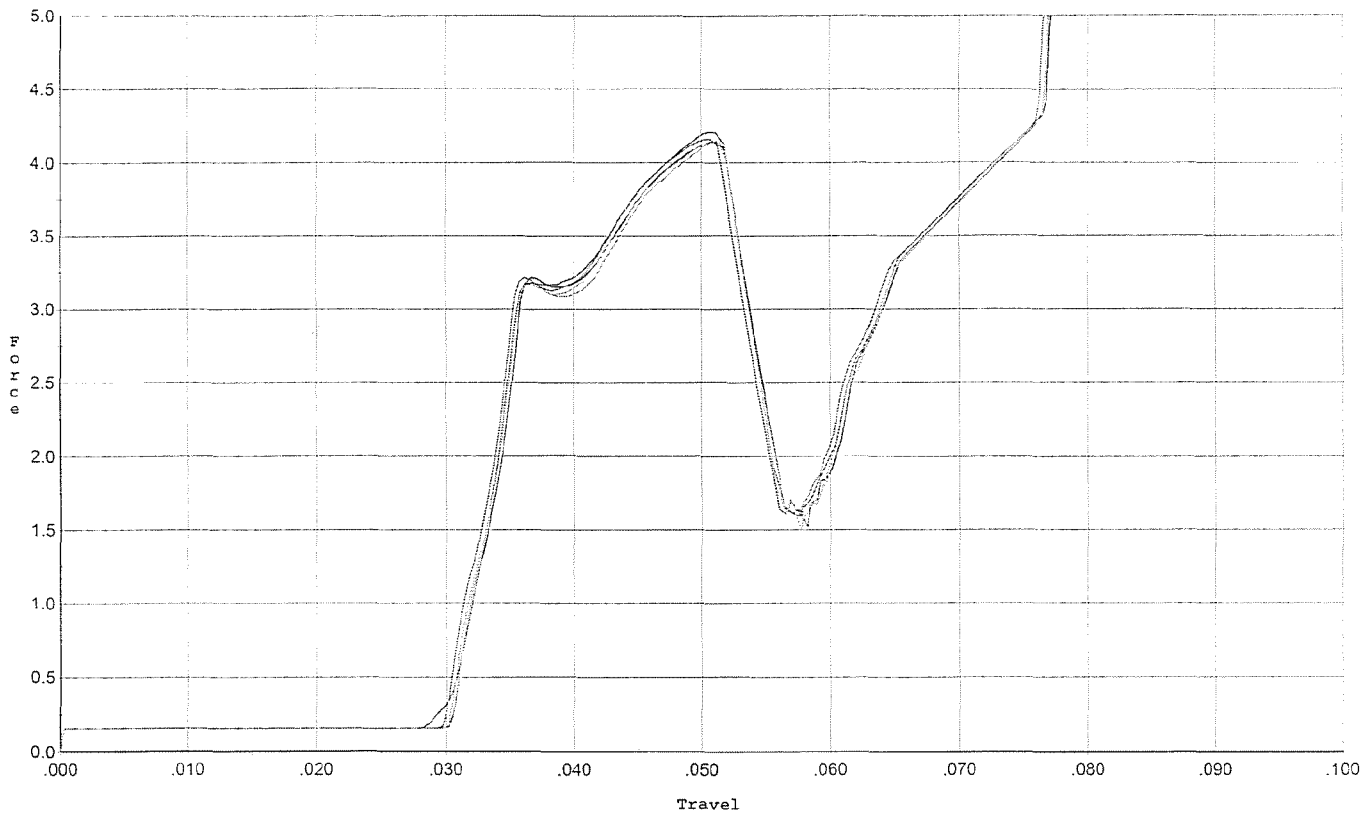
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.574      | 0.053             | 0.033           | 0.032      | 0.047             |           | Set Trigger |
| 2 | 2.590      | 0.051             | 0.033           | 0.032      | 0.045             |           | Set Trigger |
| 3 | 2.615      | 0.052             | 0.033           | 0.032      | 0.046             |           | Set Trigger |
| 4 | 2.626      | 0.053             | 0.033           | 0.031      | 0.047             |           | Set Trigger |
| 5 | 2.618      | 0.053             | 0.033           | 0.031      | 0.047             |           | Set Trigger |

AVG 2.60

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 8/17/07

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 | 4.203      | 0.052             | 0.030           | 0.028      | 0.076             |           | Set Trigger |
| 2 | 4.139      | 0.052             | 0.031           | 0.029      | 0.075             |           | Set Trigger |
| 3 | 4.158      | 0.051             | 0.030           | 0.029      | 0.075             |           | Set Trigger |
| 4 | 4.149      | 0.052             | 0.030           | 0.029      | 0.076             |           | Set Trigger |
| 5 | 4.147      | 0.052             | 0.031           | 0.029      | 0.075             |           | Set Trigger |

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680304.\_\_\_0

FILE DATE AND TIME: 08/29/2007 04:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

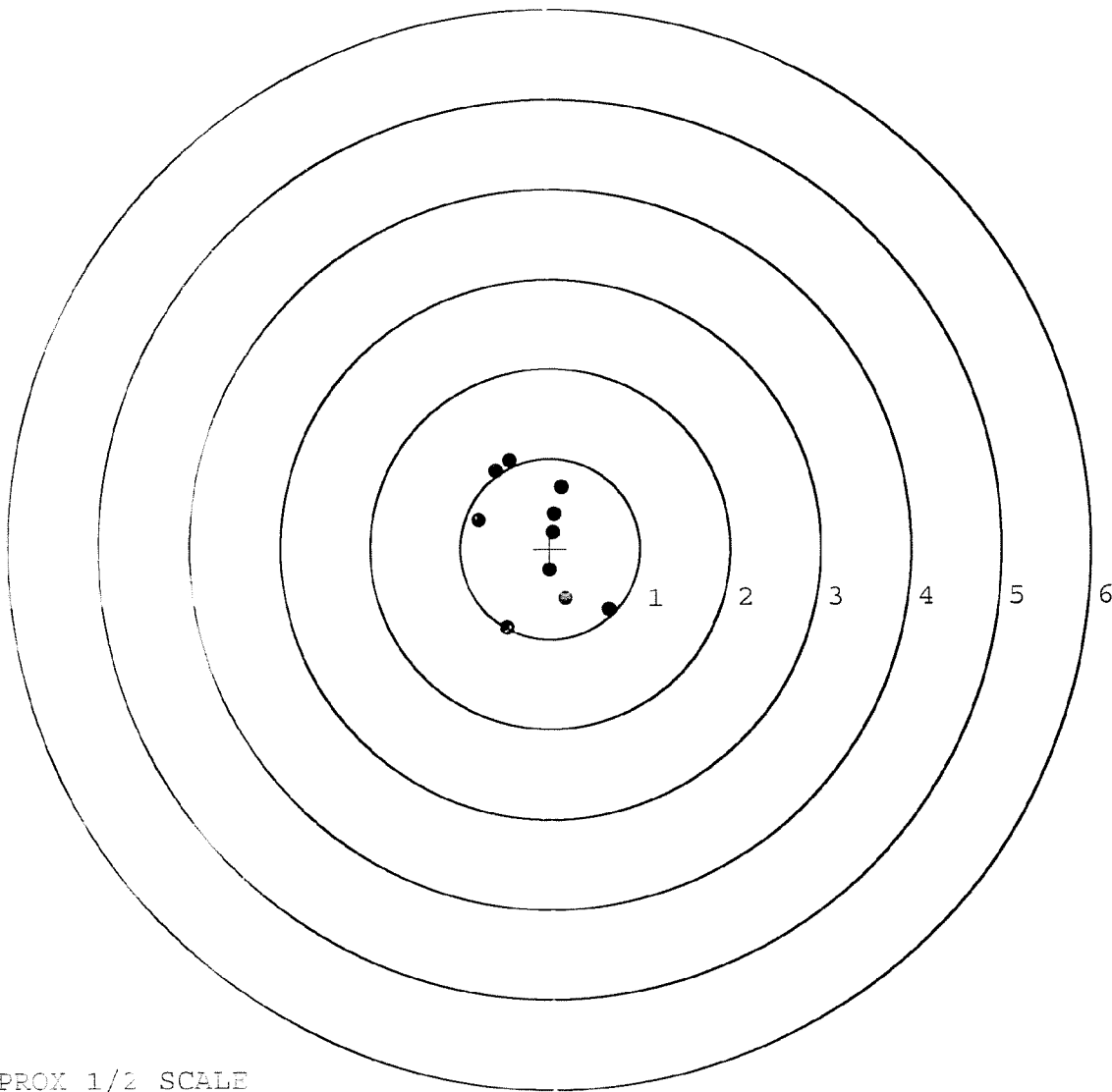
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.025 |
| The Average Y Centroid of the Five Target Set:              | 0.003  |
| The Average Point of Impact of the Five Target Set:         | 0.025  |
| The Average Mean Radius of the Five Target Set:             | 0.768  |
| The Distance from POA to Centroid Target #1:                | 0.167  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.177  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.234  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.223  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.324  |

**BARBER - M24 0174880**

SERIAL NUMBER: G6680304. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/29/2007  
FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.483 | -0.876 |
| 2:     | 0.169  | -0.547 |
| 3:     | 0.653  | -0.674 |
| 4:     | -0.012 | -0.240 |
| 5:     | 0.038  | 0.183  |
| 6:     | 0.053  | 0.392  |
| 7:     | 0.135  | 0.682  |
| 8:     | -0.444 | 0.974  |
| 9:     | -0.595 | 0.865  |
| 10:    | -0.790 | 0.325  |

X CENTROID: -0.128  
Y CENTROID: 0.108  
POA TO CENTROID: 0.167  
HORZ SPREAD: 1.443  
VERT SPREAD: 1.850  
GROUP SPREAD: 1.981  
MIN RADIUS: 0.182  
MAX RADIUS: 1.105  
MEAN RADIUS: 0.689  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

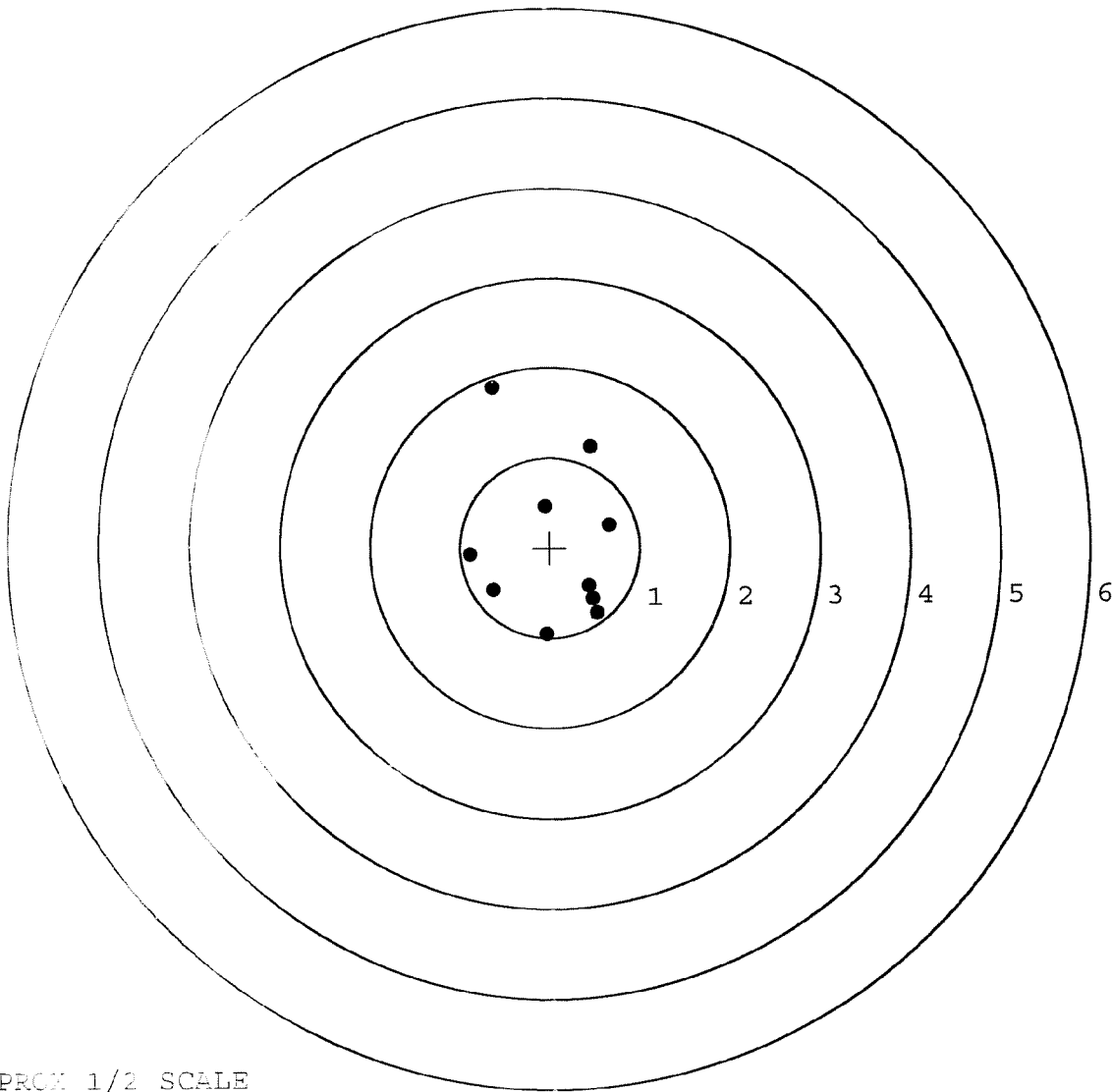


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 08/29/2007  
 FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.666  | 0.251  |
| 2:     | 0.465  | 1.114  |
| 3:     | -0.620 | 1.780  |
| 4:     | -0.053 | 0.461  |
| 5:     | -0.044 | -0.964 |
| 6:     | -0.627 | -0.470 |
| 7:     | -0.892 | -0.079 |
| 8:     | 0.526  | -0.731 |
| 9:     | 0.479  | -0.573 |
| 10:    | 0.437  | -0.429 |

X CENTROID: 0.034  
 Y CENTROID: 0.036  
 POA TO CENTROID: 0.049  
 HORZ SPREAD: 1.558  
 VERT SPREAD: 2.744  
 GROUP SPREAD: 2.804  
 MIN RADIUS: 1.824  
 MAX RADIUS: 1.862  
 MEAN RADIUS: 0.917  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9



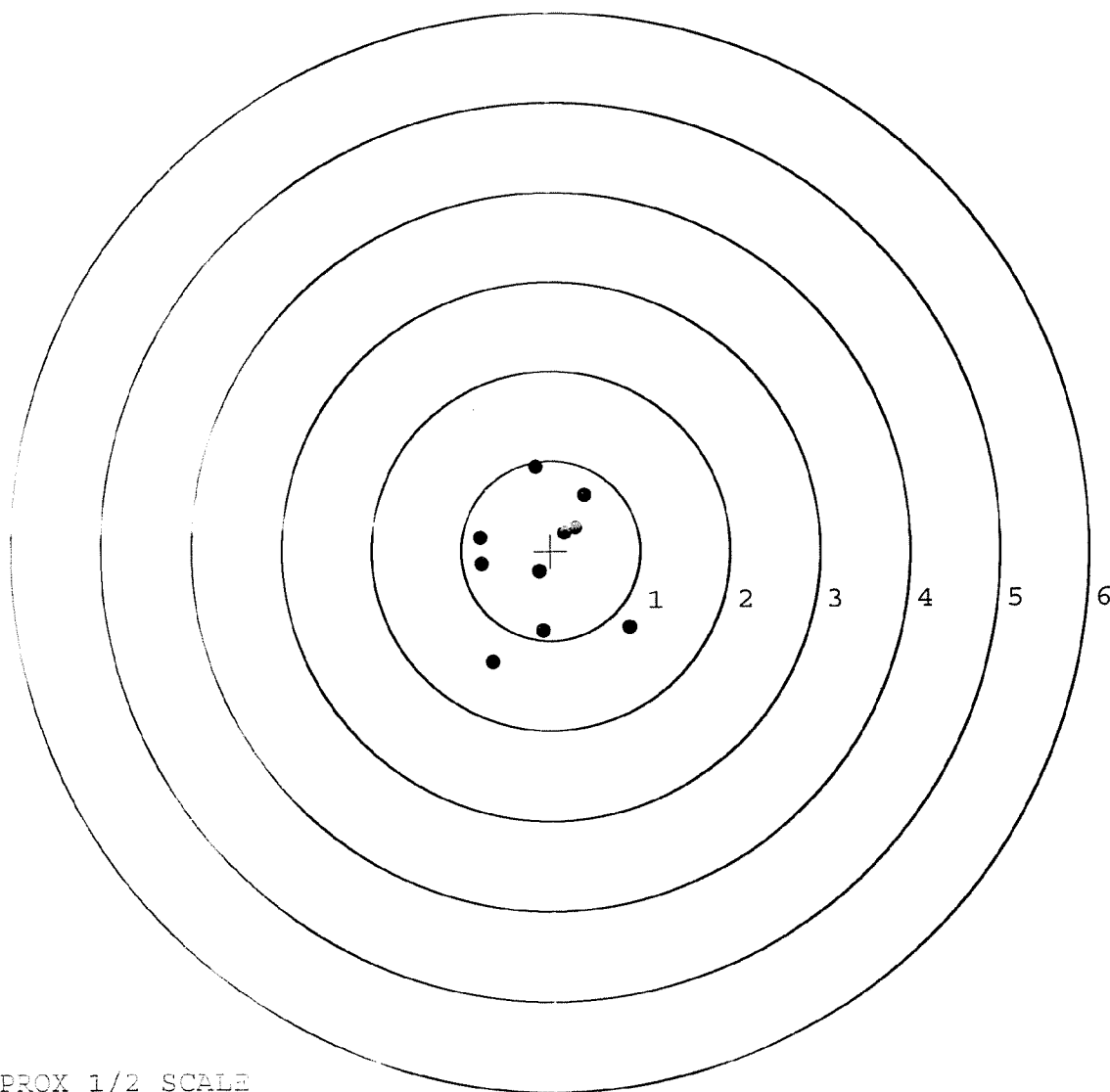
TARGET APPROX 1/2 SCALE

**BARBER - M24 0174882**

SERIAL NUMBER: G6680304.\_\_\_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 08/29/2007  
 FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.879  | -0.862 |
| 2:     | -0.093 | -0.898 |
| 3:     | -0.648 | -1.244 |
| 4:     | -0.129 | -0.228 |
| 5:     | 0.156  | 0.203  |
| 6:     | 0.286  | 0.264  |
| 7:     | 0.385  | 0.616  |
| 8:     | -0.161 | 0.933  |
| 9:     | -0.781 | 0.149  |
| 10:    | -0.769 | -0.152 |

X CENTROID: -0.088  
 Y CENTROID: -0.122  
 POA TO CENTROID: 0.150  
 HORZ SPREAD: 1.660  
 VERT SPREAD: 2.177  
 GROUP SPREAD: 2.231  
 MIN RADIUS: 0.114  
 MAX RADIUS: 1.254  
 MEAN RADIUS: 0.767  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

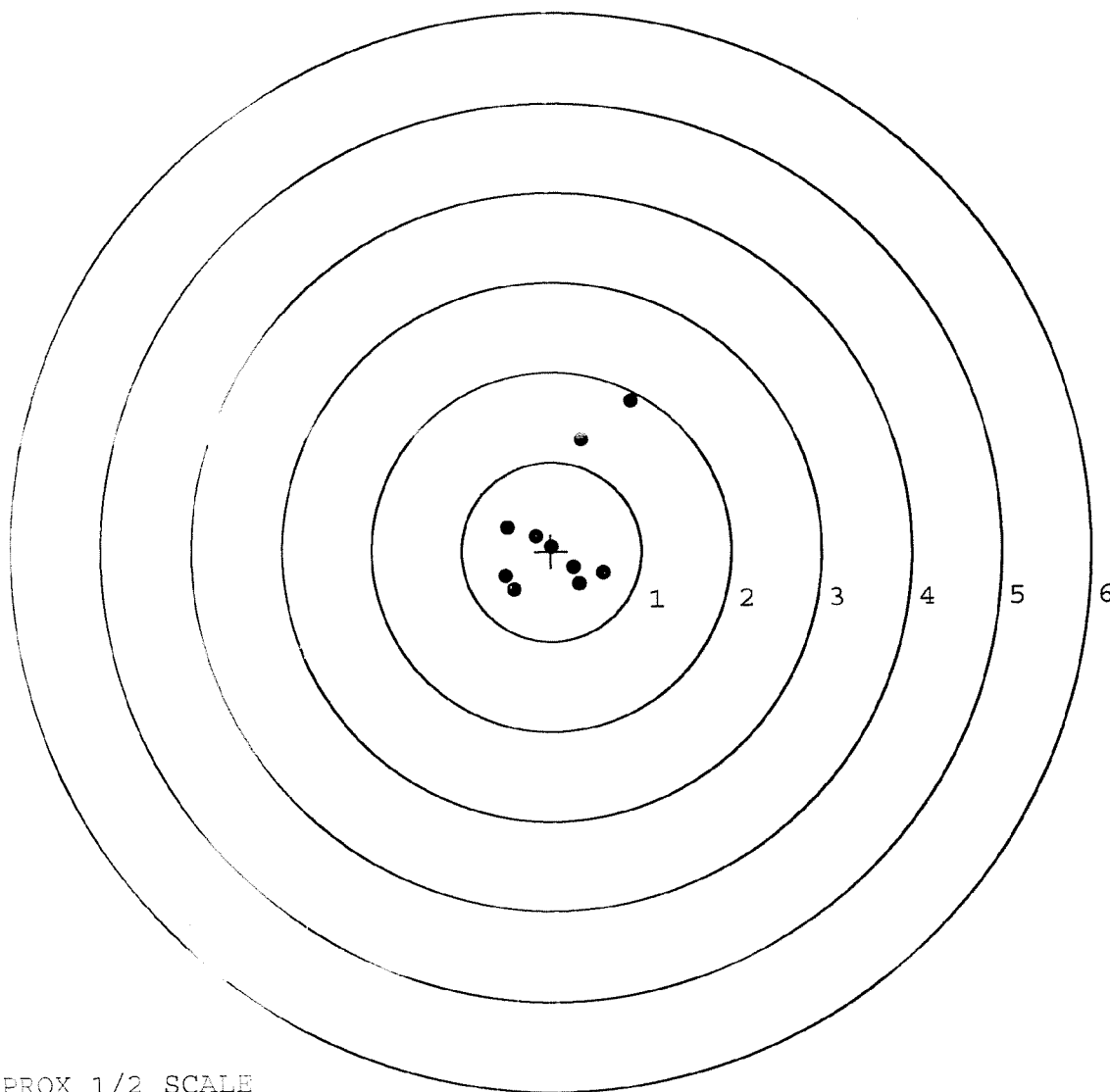


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. 0  
 TARGET NUMBER: 4  
 FILE DATE: 08/29/2007  
 FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.901  | 1.668  |
| 2:     | 0.351  | 1.248  |
| 3:     | -0.420 | -0.431 |
| 4:     | -0.512 | -0.275 |
| 5:     | -0.481 | 0.269  |
| 6:     | -0.167 | 0.170  |
| 7:     | 0.002  | 0.047  |
| 8:     | 0.251  | -0.184 |
| 9:     | 0.574  | -0.247 |
| 10:    | 0.307  | -0.369 |

X CENTROID: 0.081  
 Y CENTROID: 0.190  
 POA TO CENTROID: 0.206  
 HORZ SPREAD: 1.413  
 VERT SPREAD: 2.099  
 GROUP SPREAD: 2.480  
 MIN RADIUS: 0.163  
 MAX RADIUS: 1.691  
 MEAN RADIUS: 0.698  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

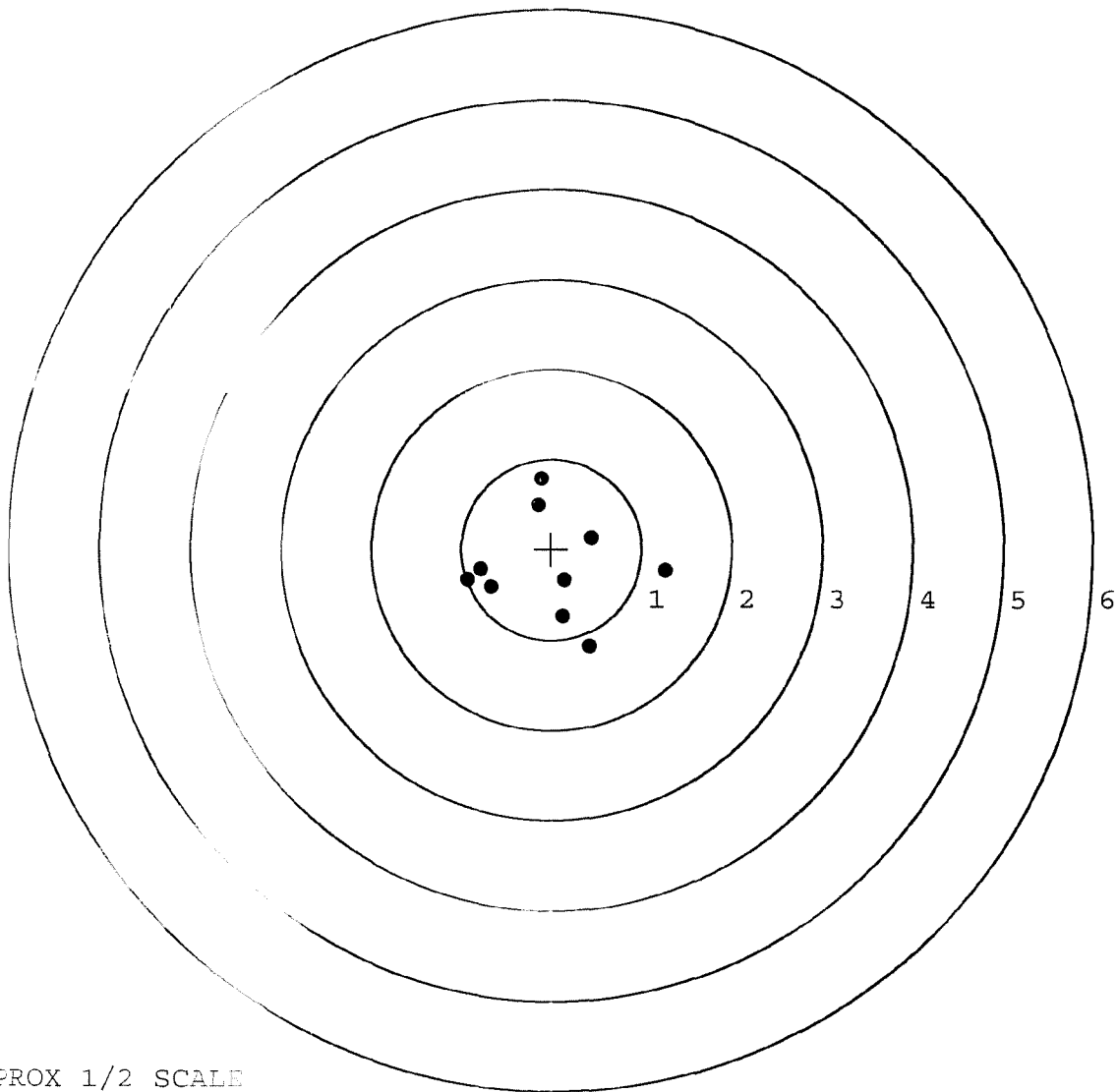


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680304. 0  
 TARGET NUMBER: 5  
 FILE DATE: 08/29/2007  
 FILE TIME: 04:53

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.262  | -0.241 |
| 2:     | 0.420  | -1.069 |
| 3:     | 0.133  | -0.741 |
| 4:     | 0.151  | -0.346 |
| 5:     | 0.443  | 0.132  |
| 6:     | -0.112 | 0.785  |
| 7:     | -0.144 | 0.490  |
| 8:     | -0.668 | -0.419 |
| 9:     | -0.781 | -0.221 |
| 10:    | -0.930 | -0.346 |

X CENTROID: -0.023  
 Y CENTROID: -0.198  
 POA TO CENTROID: 0.199  
 HORZ SPREAD: 2.192  
 VERT SPREAD: 1.854  
 GROUP SPREAD: 2.195  
 MIN RADIUS: 0.228  
 MAX RADIUS: 1.385  
 MEAN RADIUS: 0.767  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 1  
 # in 3 IN DIAMETER: 1



TARGET APPROX 1/2 SCALE