

6660 5410

**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



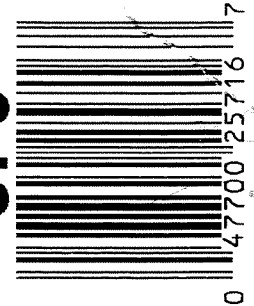
owner registration sticker



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | 24"          |
| CAPACITY      | 6            |

**G6605410**

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST)

**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYST)

**UPC**



SERIAL NO.



GUN SERIAL # 66605410

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-13-06 | RJR     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-13-06 | RJR     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-16-06 | WR      |
| 440          | PROOF                                                                                                                                  | MAGNA FLUX<br>INSPECTED | 10-16-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | OCT 17 2006             | 10-16-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                         | 10-16-06 | RJR     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 10-17-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-17-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-16-06 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-18-06 | UB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/24/06 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 11-9-06  | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 11-9-06  | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 11-9-06  | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 11-29-06 | 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> |                         |          |         |

F004 REV 5/2006

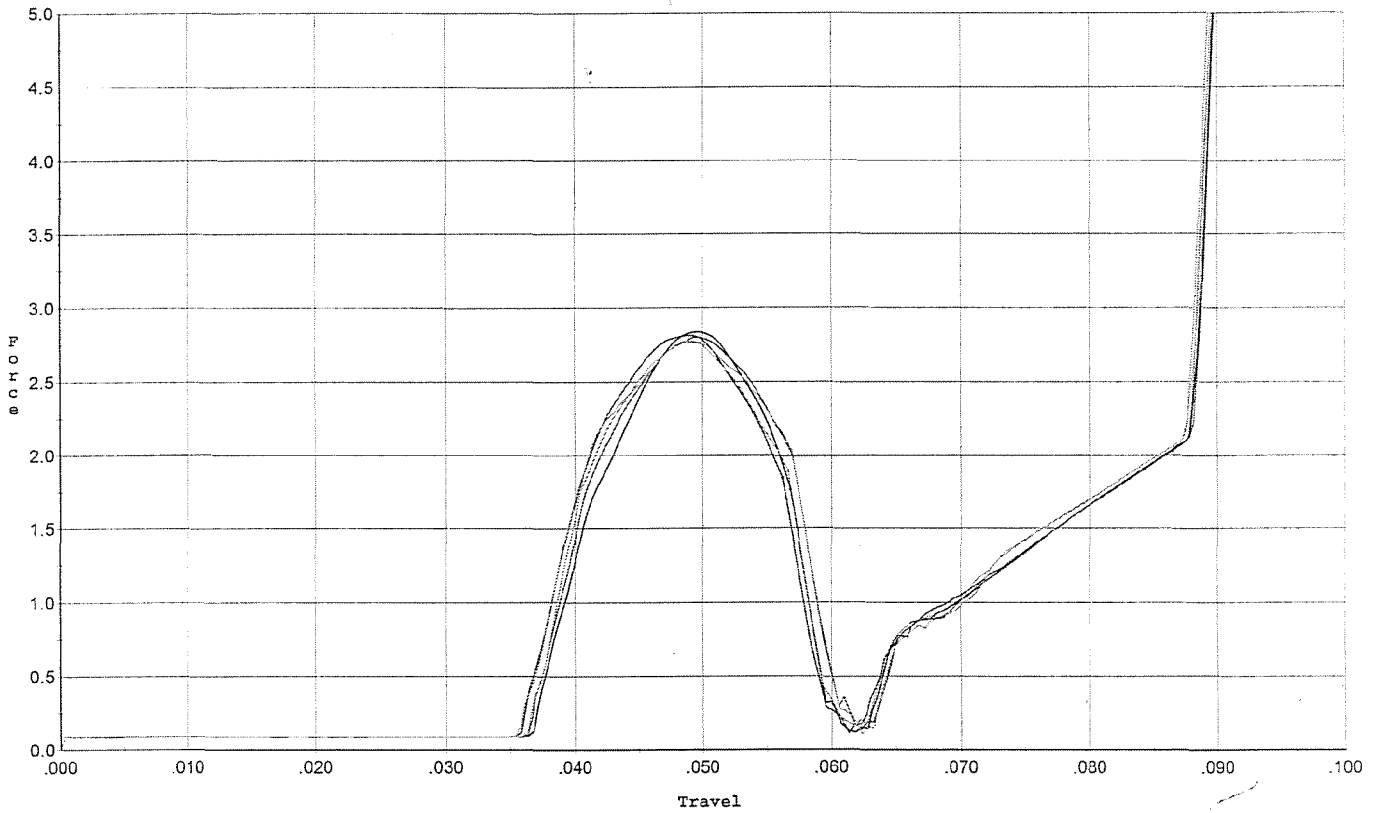
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>6.0</u>                            | 12-1-06  | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.0</u>                            | 12-1-06  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1.025</u> <u>1.025</u> <u>1.025</u>                      | 12-1-06  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-29-06 | L.P.S.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-11-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-11-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-11-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-11-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11-30-06 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11-30-06 | RP      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-11-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.46</u> <u>2.45</u> <u>2.55</u> <u>2.49</u> <u>2.32</u> | 12-1-06  | DA      |
|              | C) FUNCTION                                                              |                                                             | 12-11-06 | BLG     |
| 690          | PACK                                                                     |                                                             | 1-30-07  | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 11/07/06

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



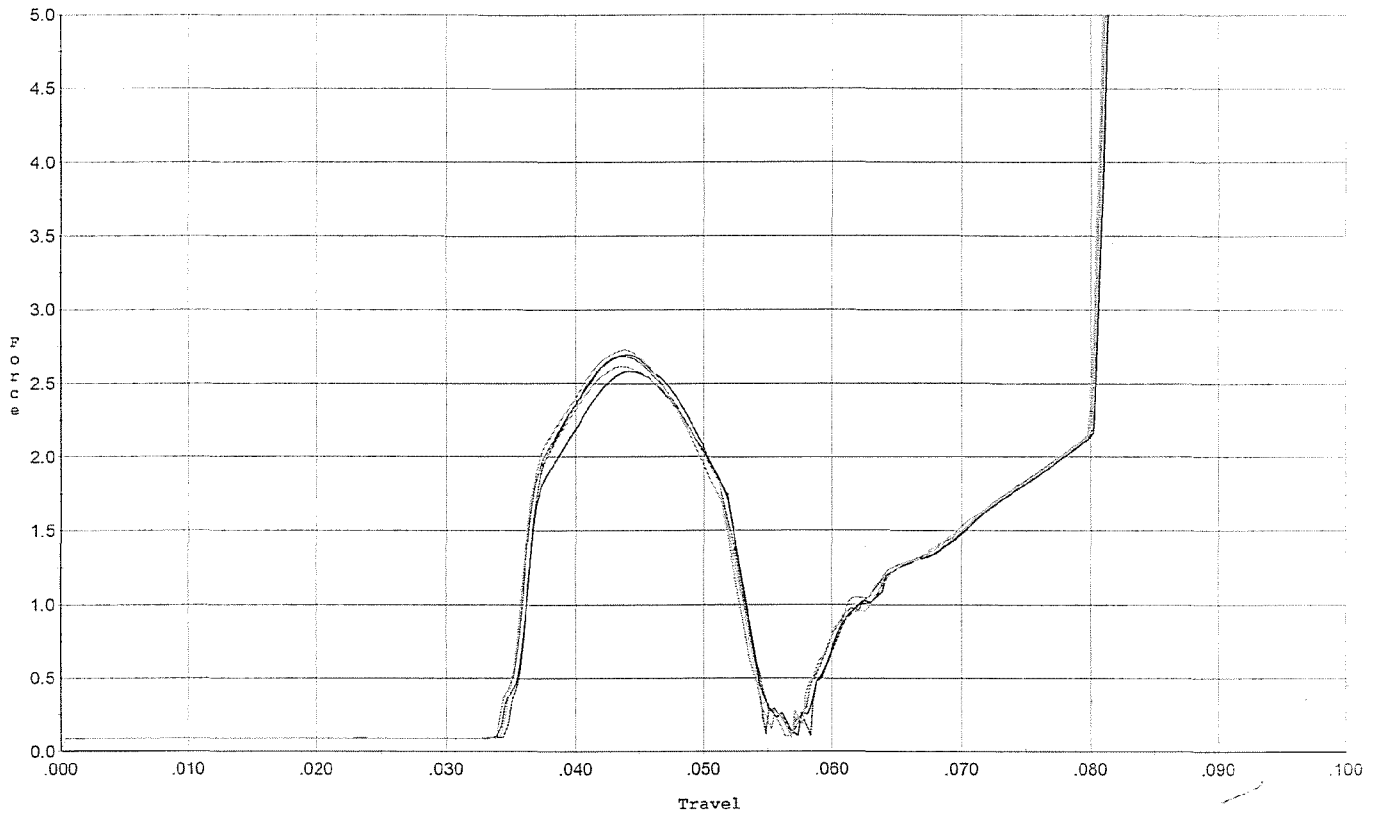
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.813      | 0.056             | 0.036           | 0.039      | 0.047             |           | Set Trigger |
| 2 | 2.836      | 0.057             | 0.037           | 0.039      | 0.046             |           | Set Trigger |
| 3 | 2.798      | 0.057             | 0.037           | 0.038      | 0.048             |           | Set Trigger |
| 4 | 2.769      | 0.057             | 0.037           | 0.038      | 0.048             |           | Set Trigger |
| 5 | 2.775      | 0.057             | 0.036           | 0.038      | 0.048             |           | Set Trigger |

Avg 2.79

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



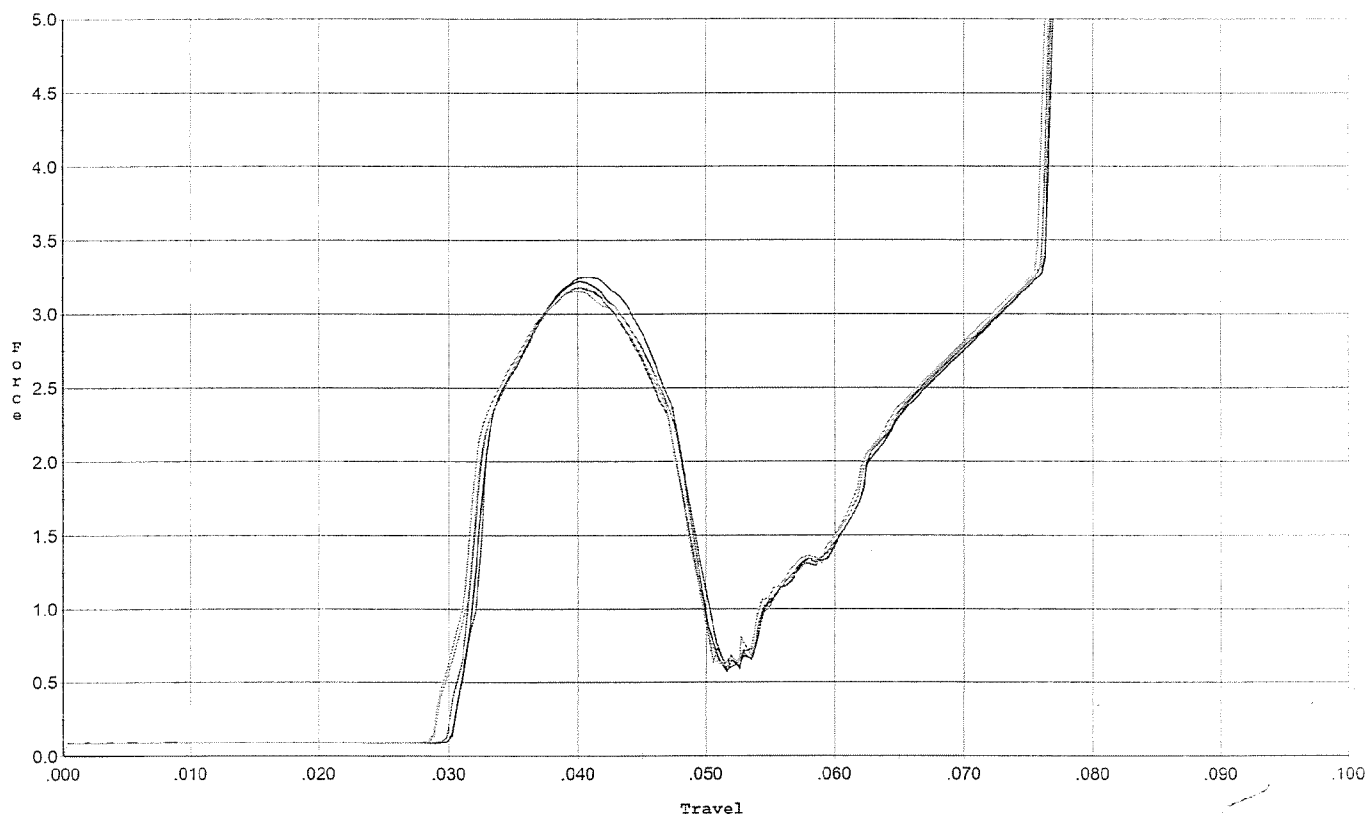
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.696      | 0.052             | 0.035           | 0.036      | 0.041             |           | Set Trigger |
| 2 | 2.582      | 0.052             | 0.034           | 0.036      | 0.039             |           | Set Trigger |
| 3 | 2.684      | 0.052             | 0.034           | 0.035      | 0.041             |           | Set Trigger |
| 4 | 2.731      | 0.051             | 0.035           | 0.036      | 0.040             |           | Set Trigger |
| 5 | 2.620      | 0.053             | 0.034           | 0.035      | 0.041             |           | Set Trigger |

Aug 2.66

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/07/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.251      | 0.047             | 0.031           | 0.033      | 0.048             |           | Set Trigger |
| 2 | 3.221      | 0.048             | 0.031           | 0.033      | 0.048             |           | Set Trigger |
| 3 | 3.176      | 0.049             | 0.030           | 0.032      | 0.049             |           | Set Trigger |
| 4 | 3.153      | 0.047             | 0.029           | 0.032      | 0.048             |           | Set Trigger |
| 5 | 3.179      | 0.048             | 0.029           | 0.032      | 0.049             |           | Set Trigger |

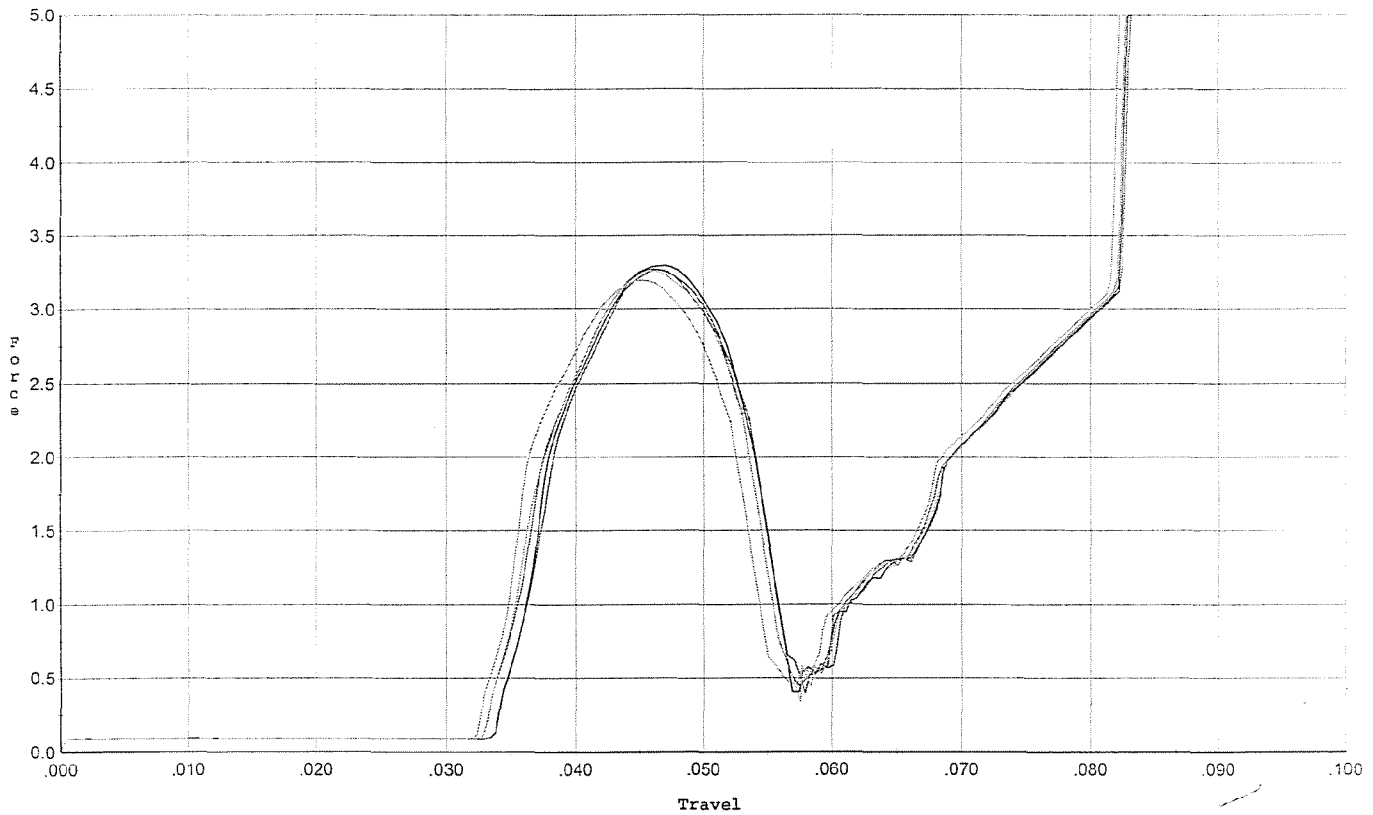
Avg 3.19



## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/07/06

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



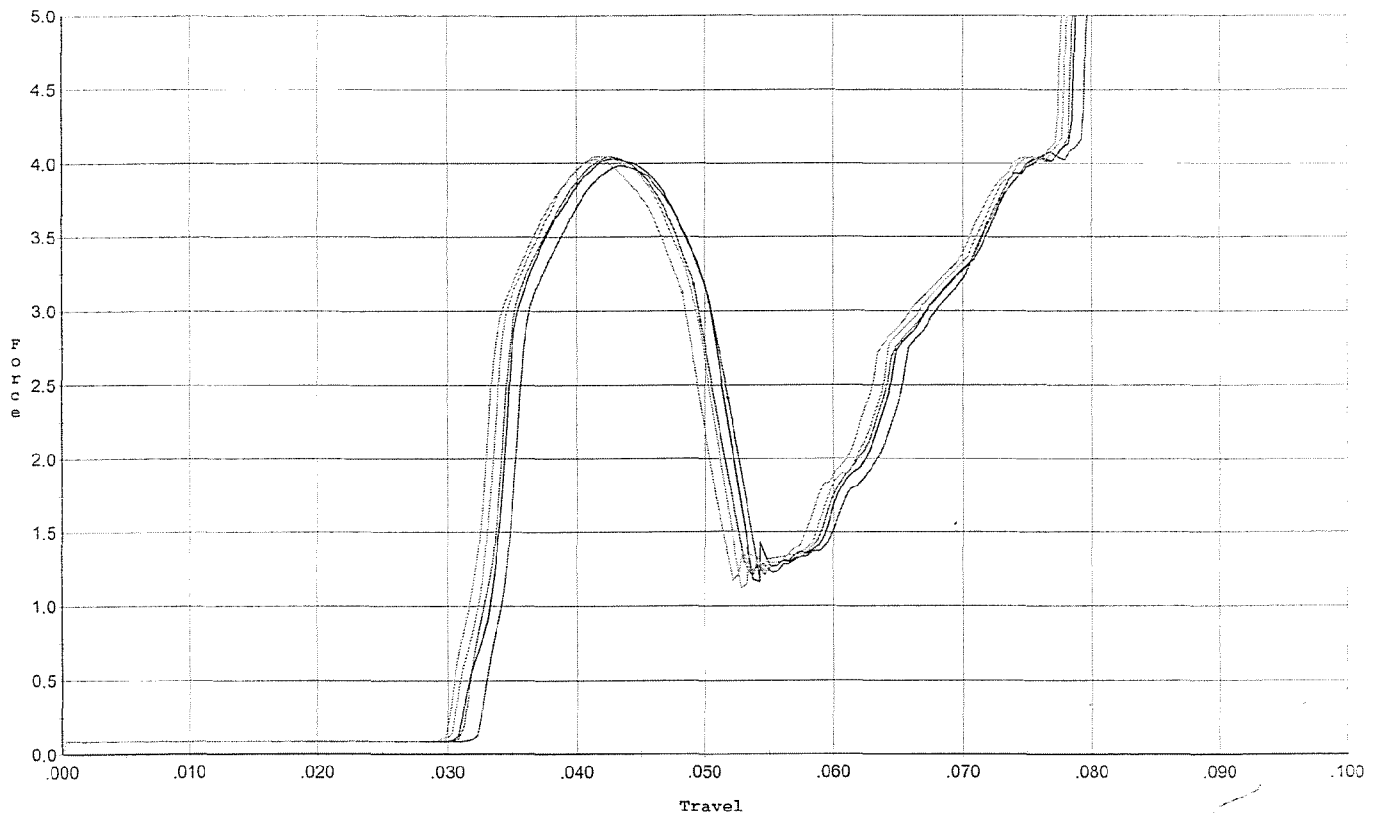
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.264      | 0.054             | 0.034           | 0.035      | 0.052             |           | Set Trigger |
| 2 | 3.295      | 0.054             | 0.034           | 0.035      | 0.053             |           | Set Trigger |
| 3 | 3.270      | 0.053             | 0.033           | 0.035      | 0.053             |           | Set Trigger |
| 4 | 3.257      | 0.053             | 0.033           | 0.035      | 0.053             |           | Set Trigger |
| 5 | 3.196      | 0.052             | 0.033           | 0.035      | 0.052             |           | Set Trigger |

AVG 3.25

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



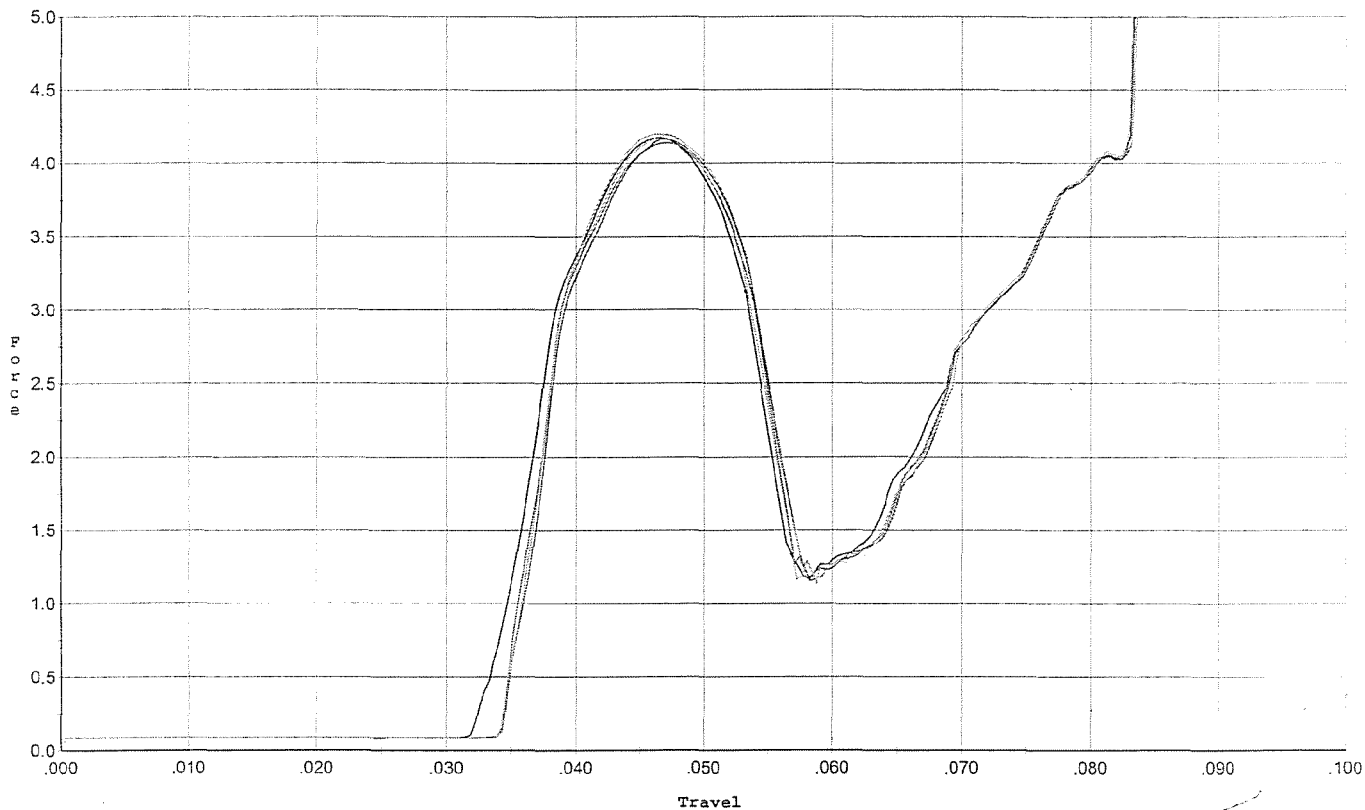
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.987      | 0.052             | 0.033           | 0.033      | 0.064             |           | Set Trigger |
| 2 | 4.033      | 0.050             | 0.031           | 0.032      | 0.065             |           | Set Trigger |
| 3 | 4.046      | 0.049             | 0.031           | 0.033      | 0.062             |           | Set Trigger |
| 4 | 4.050      | 0.050             | 0.031           | 0.032      | 0.065             |           | Set Trigger |
| 5 | 4.031      | 0.048             | 0.030           | 0.032      | 0.062             |           | Set Trigger |

Avg 4.02

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



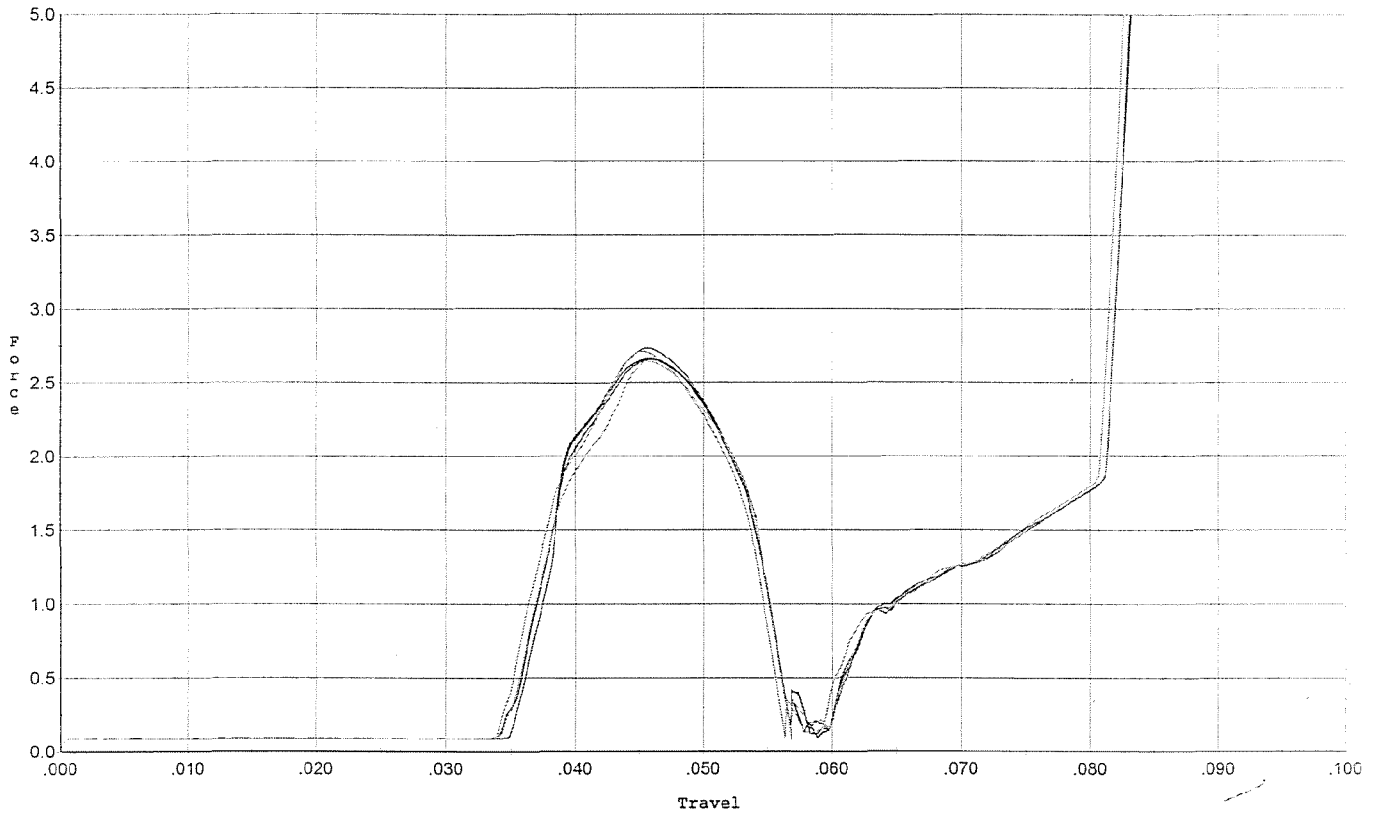
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.166      | 0.054             | 0.035           | 0.035      | 0.068             |           | Set Trigger |
| 2 | 4.172      | 0.053             | 0.032           | 0.034      | 0.070             |           | Set Trigger |
| 3 | 4.138      | 0.054             | 0.034           | 0.035      | 0.069             |           | Set Trigger |
| 4 | 4.191      | 0.056             | 0.034           | 0.034      | 0.072             |           | Set Trigger |
| 5 | 4.199      | 0.055             | 0.035           | 0.034      | 0.070             |           | Set Trigger |

Aug 4.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/07/06

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



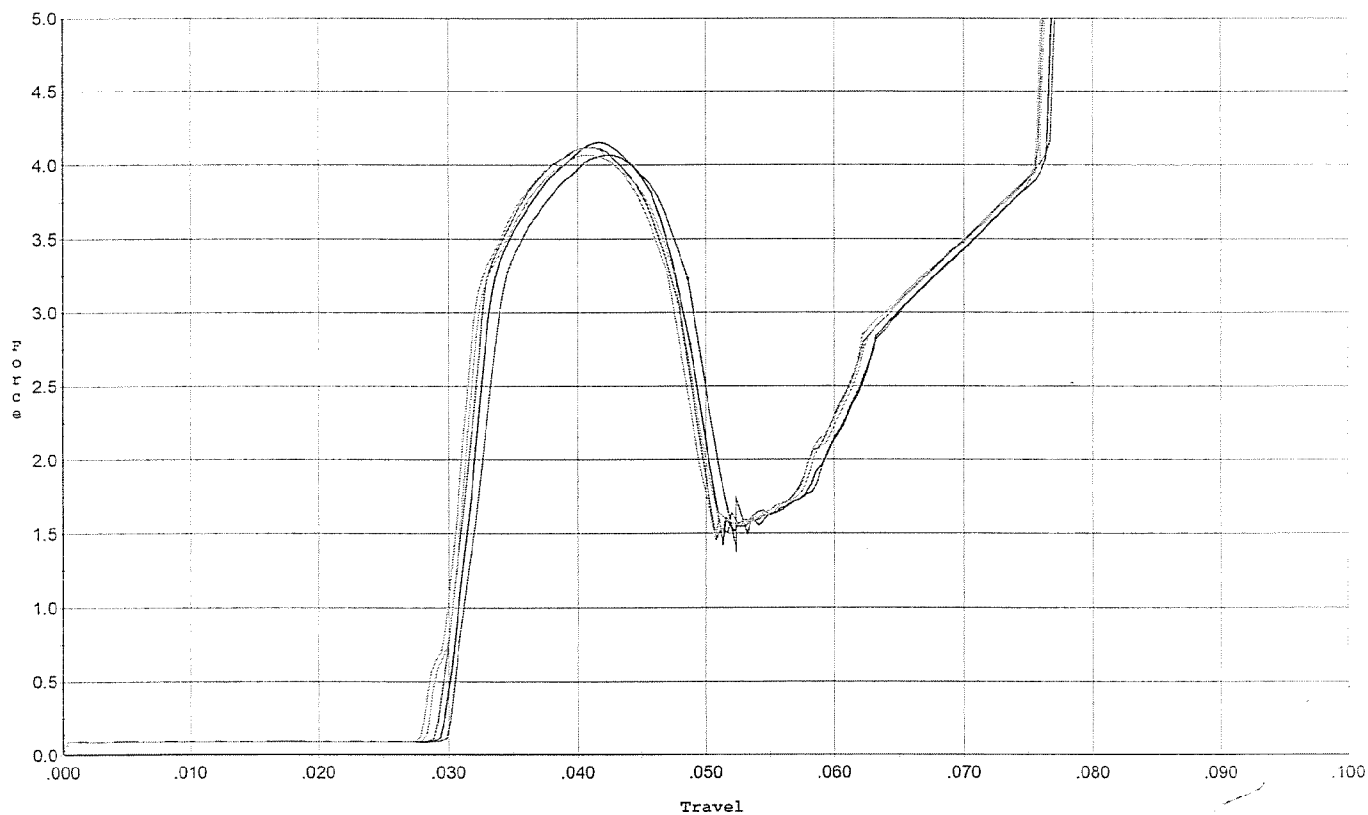
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.659      | 0.054             | 0.035           | 0.036      | 0.042             |           | Set Trigger |
| 2 | 2.664      | 0.054             | 0.035           | 0.036      | 0.043             |           | Set Trigger |
| 3 | 2.734      | 0.054             | 0.035           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.643      | 0.054             | 0.035           | 0.036      | 0.042             |           | Set Trigger |
| 5 | 2.710      | 0.054             | 0.034           | 0.036      | 0.042             |           | Set Trigger |

Avg 2.68

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Puch 11/07/06

Model: M/24  
Serial No: Form #F005  
Trigger: set to 4.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.067      | 0.049             | 0.030           | 0.032      | 0.066             |           | Set Trigger |
| 2 | 4.156      | 0.049             | 0.030           | 0.031      | 0.068             |           | Set Trigger |
| 3 | 4.120      | 0.048             | 0.029           | 0.031      | 0.067             |           | Set Trigger |
| 4 | 4.066      | 0.048             | 0.029           | 0.031      | 0.067             |           | Set Trigger |
| 5 | 4.115      | 0.047             | 0.028           | 0.031      | 0.067             |           | Set Trigger |

Aug 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605410.\_\_\_0  
FILE DATE AND TIME: 11/30/2006 21:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.050  |
| The Average Y Centroid of the Five Target Set:              | -0.089 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.642  |
| The Distance from POA to Centroid Target #1:                | 0.193  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.359  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.351  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.278  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.433  |

**BARBER - M24 0134503**

SERIAL NUMBER: G6605410. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 21:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.240 | 0.227  |
| 2:     | 0.111  | 0.520  |
| 3:     | 0.532  | 0.262  |
| 4:     | 0.367  | -0.331 |
| 5:     | 1.257  | -0.577 |
| 6:     | -1.074 | 0.125  |
| 7:     | -0.909 | -0.113 |
| 8:     | -0.665 | -0.569 |
| 9:     | -0.416 | -0.618 |
| 10:    | -0.894 | 1.010  |

X CENTROID: -0.193

Y CENTROID: -0.006

POA TO CENTROID: 0.193

HORZ SPREAD: 2.331

VERT SPREAD: 1.628

GROUP SPREAD: 2.673

MIN RADIUS: 0.238

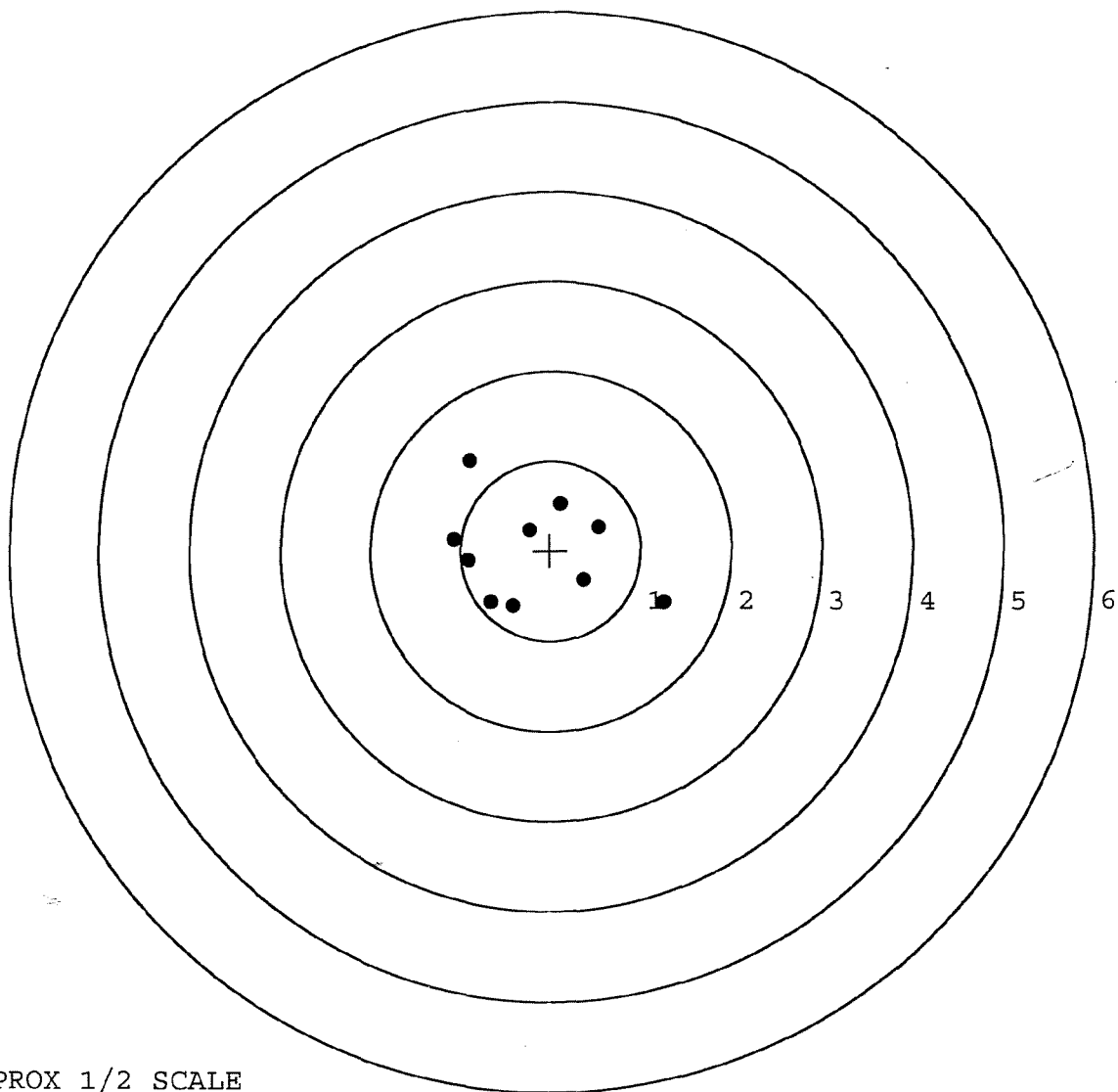
MAX RADIUS: 1.558

MEAN RADIUS: 0.806

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



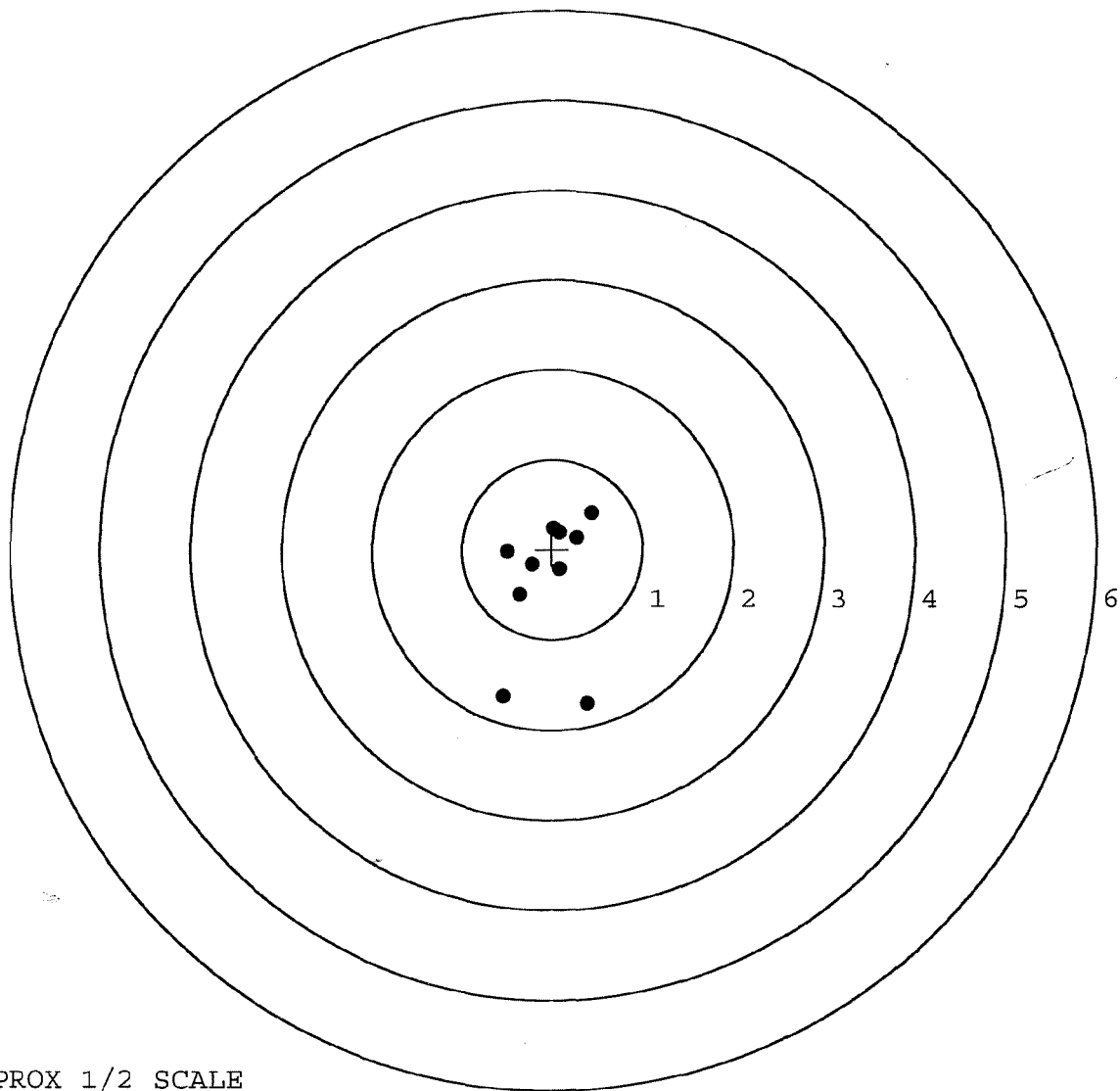
TARGET APPROX 1/2 SCALE

**BARBER - M24 0134504**

SERIAL NUMBER: G6605410. 0  
 TARGET NUMBER: 2  
 FILE DATE: 11/30/2006  
 FILE TIME: 21:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.022  | 0.239  |
| 2:     | 0.086  | 0.187  |
| 3:     | 0.268  | 0.140  |
| 4:     | 0.438  | 0.410  |
| 5:     | 0.080  | -0.225 |
| 6:     | -0.223 | -0.173 |
| 7:     | -0.364 | -0.505 |
| 8:     | -0.496 | -0.021 |
| 9:     | -0.544 | -1.631 |
| 10:    | 0.391  | -1.708 |

X CENTROID: -0.034  
 Y CENTROID: -0.329  
 POA TO CENTROID: 0.330  
 HORZ SPREAD: 0.982  
 VERT SPREAD: 2.118  
 GROUP SPREAD: 2.119  
 MIN RADIUS: 0.154  
 MAX RADIUS: 1.443  
 MEAN RADIUS: 0.670  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



**BARBER - M24 0134505**

SERIAL NUMBER: G6605410. \_\_0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 21:23

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.533 | -0.309 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 2: | -0.414 | -0.231 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.208 | -0.150 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 4: | -0.119 | 0.513 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 5: | 1.143 | -0.985 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.455 | -0.113 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.322 | 0.017 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.398 | 0.102 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.180 | 0.179 |
|----|-------|-------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.333 | 0.492 |
|-----|-------|-------|

X CENTROID: 0.156

Y CENTROID: -0.048

POA TO CENTROID: 0.163

HORZ SPREAD: 1.676

VERT SPREAD: 1.498

GROUP SPREAD: 1.959

MIN RADIUS: 0.179

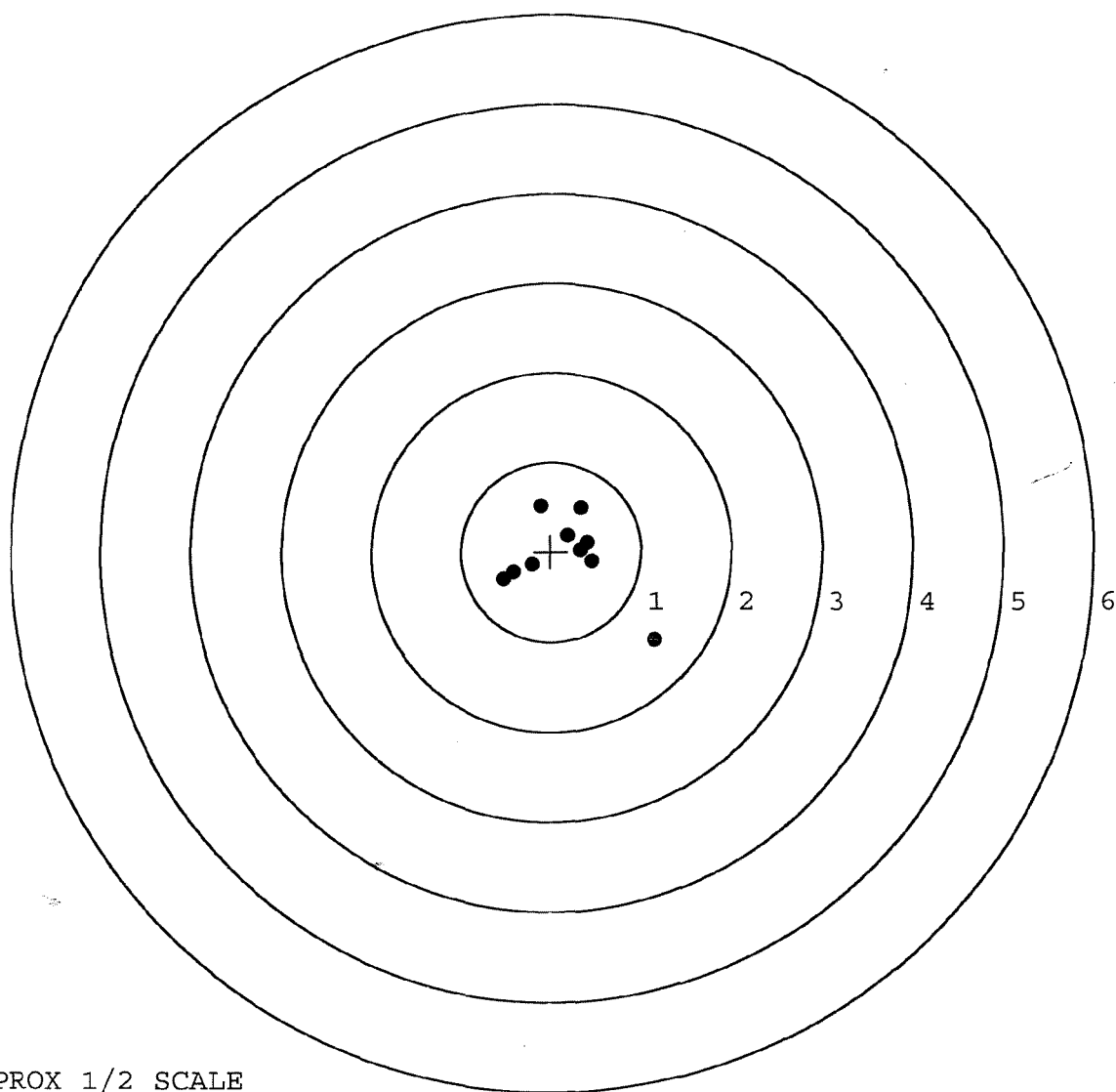
MAX RADIUS: 1.361

MEAN RADIUS: 0.527

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0134506**

SERIAL NUMBER: G6605410. 0

TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 21:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.239  | 0.842  |
| 2:     | 0.005  | 0.453  |
| 3:     | 0.276  | 0.289  |
| 4:     | 0.168  | -0.215 |
| 5:     | 0.346  | -0.121 |
| 6:     | 0.727  | -0.347 |
| 7:     | -0.363 | 0.070  |
| 8:     | -0.527 | -0.096 |
| 9:     | -0.538 | -0.765 |
| 10:    | 0.518  | -0.277 |

X CENTROID: 0.085

Y CENTROID: -0.017

POA TO CENTROID: 0.087

HORZ SPREAD: 1.265

VERT SPREAD: 1.607

GROUP SPREAD: 1.785

MIN RADIUS: 0.215

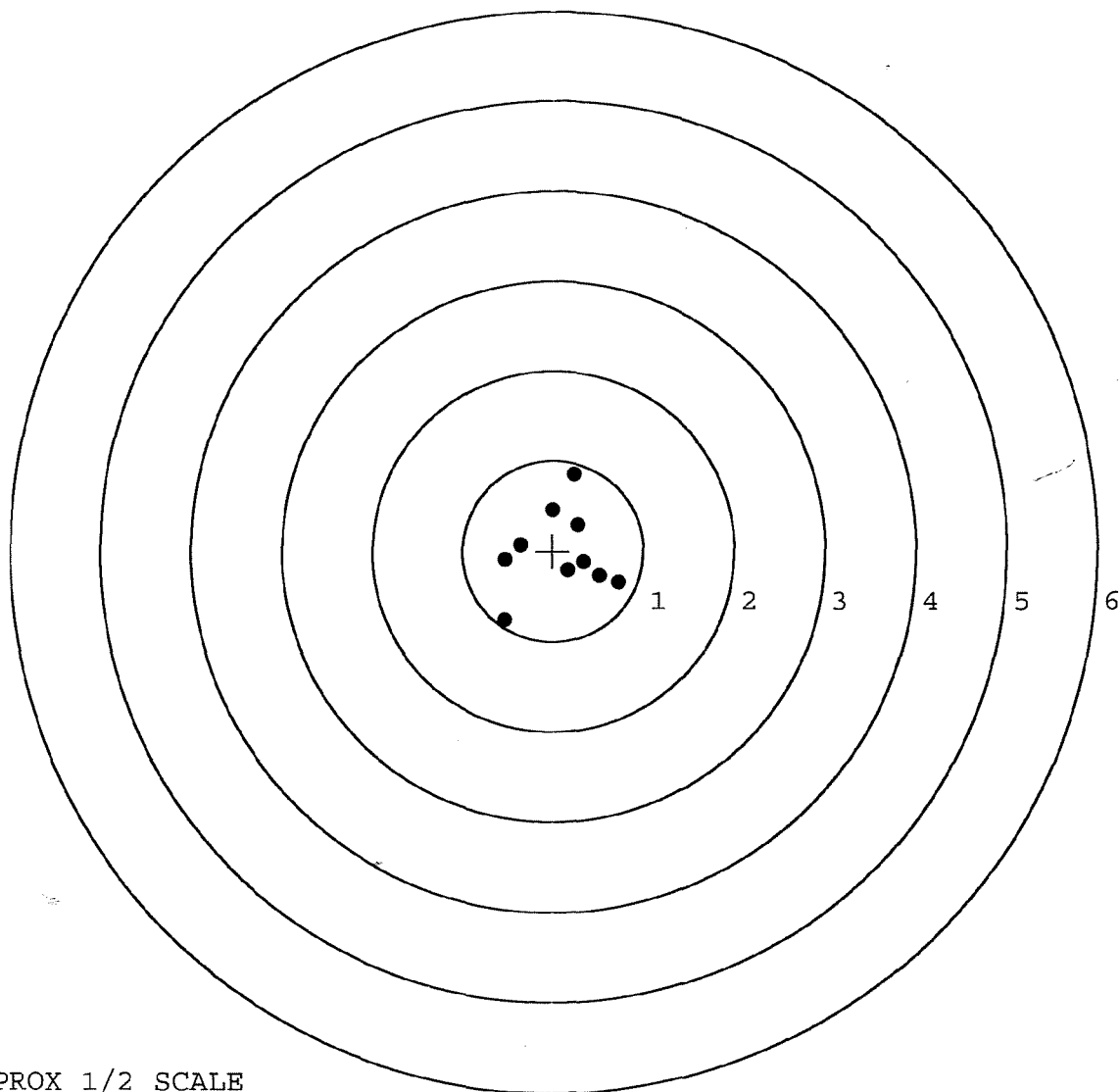
MAX RADIUS: 0.974

MEAN RADIUS: 0.548

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0134507**

SERIAL NUMBER: G6605410. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 21:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.089  | 1.205  |
| 2:     | 1.303  | -0.028 |
| 3:     | 0.542  | -1.313 |
| 4:     | 0.651  | -0.212 |
| 5:     | 0.369  | -0.117 |
| 6:     | 0.332  | 0.205  |
| 7:     | -0.067 | 0.218  |
| 8:     | -0.271 | 0.180  |
| 9:     | -0.343 | -0.240 |
| 10:    | -0.222 | -0.343 |

X CENTROID: 0.238

Y CENTROID: -0.044

POA TO CENTROID: 0.242

HORZ SPREAD: 1.646

VERT SPREAD: 2.518

GROUP SPREAD: 2.558

MIN RADIUS: 0.149

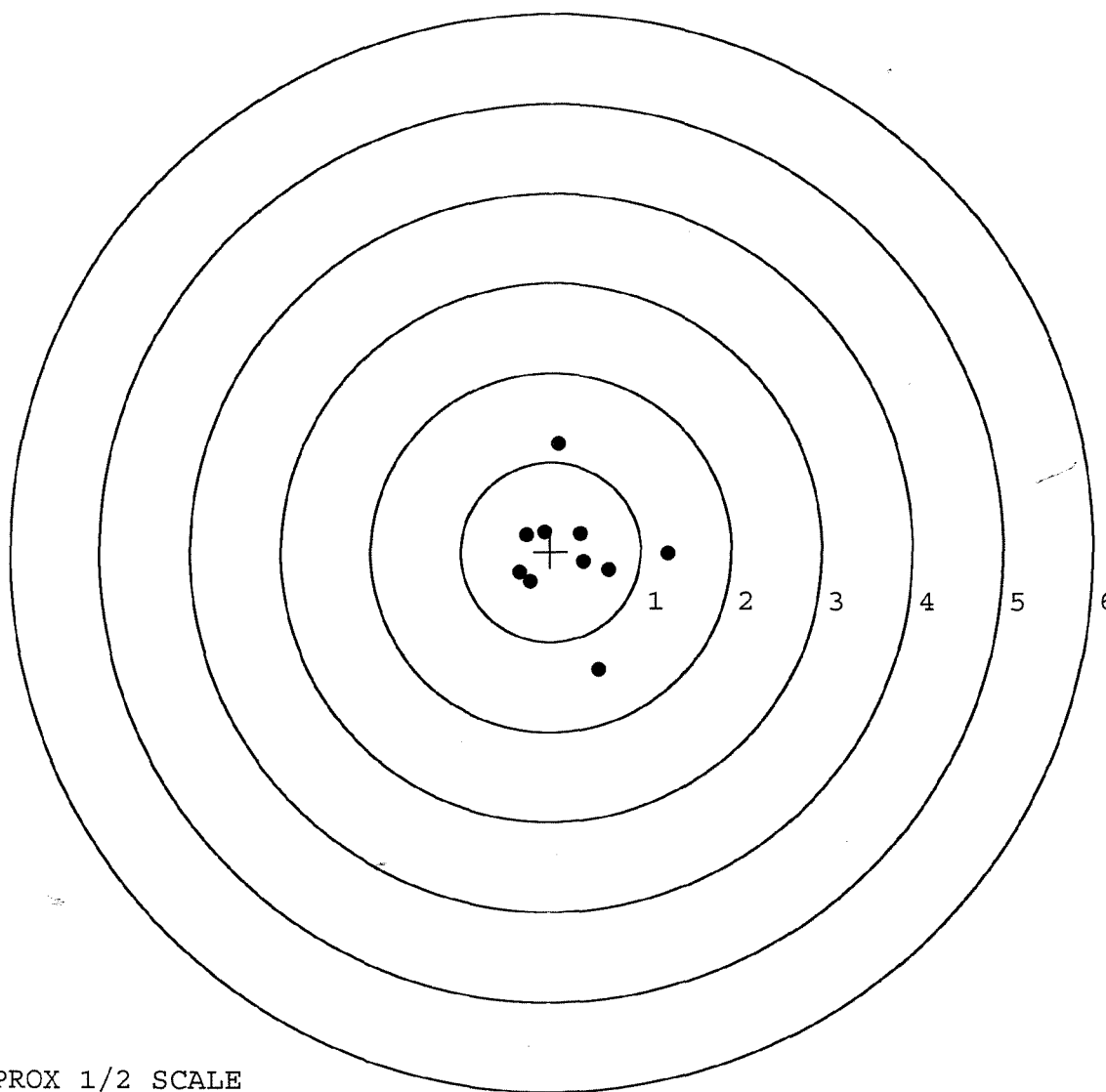
MAX RADIUS: 1.304

MEAN RADIUS: 0.661

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE