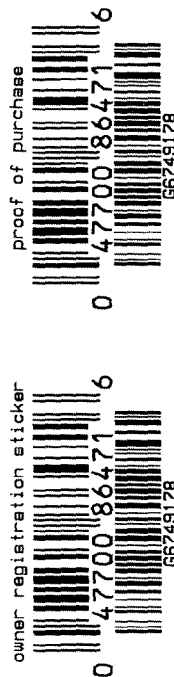


9674 9178

**M/24 7.62 NATO S.W.S.  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL WITH MARS RAIL  
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL  
96229 - SWS SLING STRAP ASSEMBLY  
96117 - TRS BIPOD ASSB  
96082 SCOPE RING ASSEMBLY  
400061 SCOPE RING ASSEMBLY 306-09

BM FORM 1692

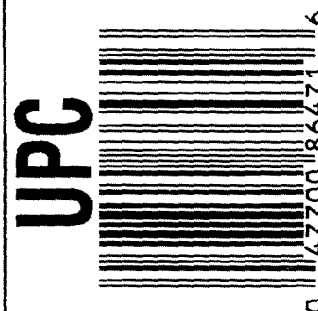


ORDER NO. **86471**

BARREL LENGTH **24"**

CAPACITY **6**

**G6749178**



GUN SERIAL # G 6749178

| OP #            | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 420             | ASSEMBLE ACTION                                                                                                                        |          | 6-12-08 | RP      |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |          | 6-13-08 | SP      |
| 440             | PROOF                                                                                                                                  |          | 6-13-08 | SD      |
| 460             | CHECK HEADSPACE                                                                                                                        |          | 6-13-08 | SD      |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |          | 6-13-08 | RP      |
| 472             | SERIALIZE BOLT HANDLE                                                                                                                  |          | 6-16-08 | L.P.D.  |
| 475             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 6-17-08 | SP      |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   |          | 6/18/08 | mmf     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |          |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |          | 6/18/08 | RT      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |          | 6/18/08 | BL      |
| 542             | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 6/19/08 | W       |
| 545             | (BOLT)                                                                                                                                 |          |         |         |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |          | 6/19/08 | RP      |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |         |         |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 6/19/08 | RP      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 6/19/08 | RP      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 6-24-08 | RSW     |
|                 | 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 |                                                                                                                                        |          |         |         |

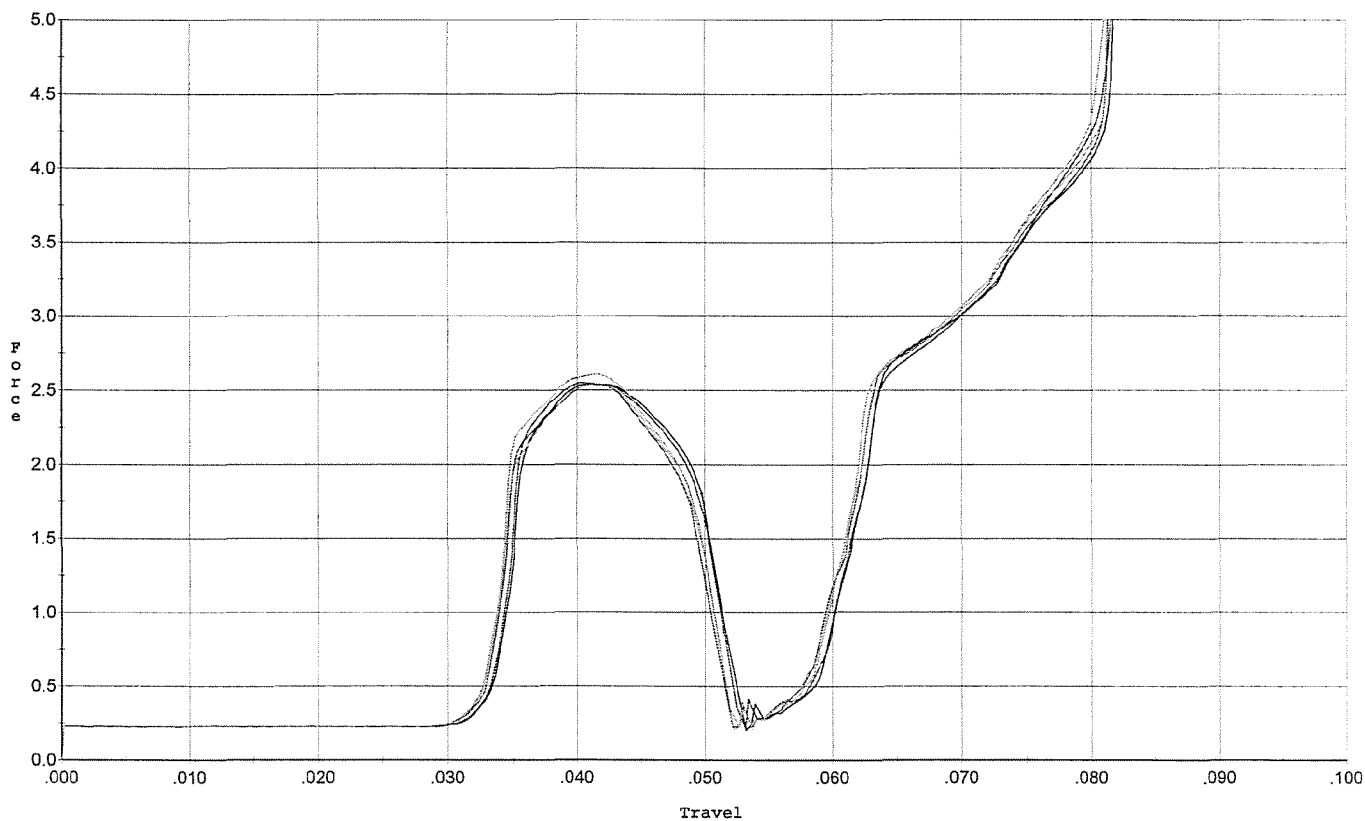
| OP #         | OPERATION NAME                                                           | READINGS                                                       | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6<sup>0</sup></u> <u>6<sup>0</sup></u> <u>6<sup>0</sup></u> | 6-26-08 | RTZ     |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3<sup>0</sup></u> <u>3<sup>0</sup></u> <u>3<sup>0</sup></u> | 6-26-08 | RTZ     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>023</u> <u>023</u> <u>023</u>                               | 6-26-08 | RTZ     |
|              | J) ASSEMBLE STOCK                                                        |                                                                | 6-27-08 | PSN     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                | 6-27-08 | PSN     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                | 6-27-08 | PSN     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                | 6-27-08 | PSN     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                | 6-27-08 | PSN     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                           | 6-25-08 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                | 6-25-08 | CJH     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                | 6-27-08 | PSN     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>243</u> <u>249</u> <u>251</u> <u>248</u> <u>252</u>         | 6-20-08 | RTZ     |
|              | C) FUNCTION                                                              |                                                                |         |         |
| 690          | PACK                                                                     |                                                                | 6/30/08 | RP      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/28/08

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



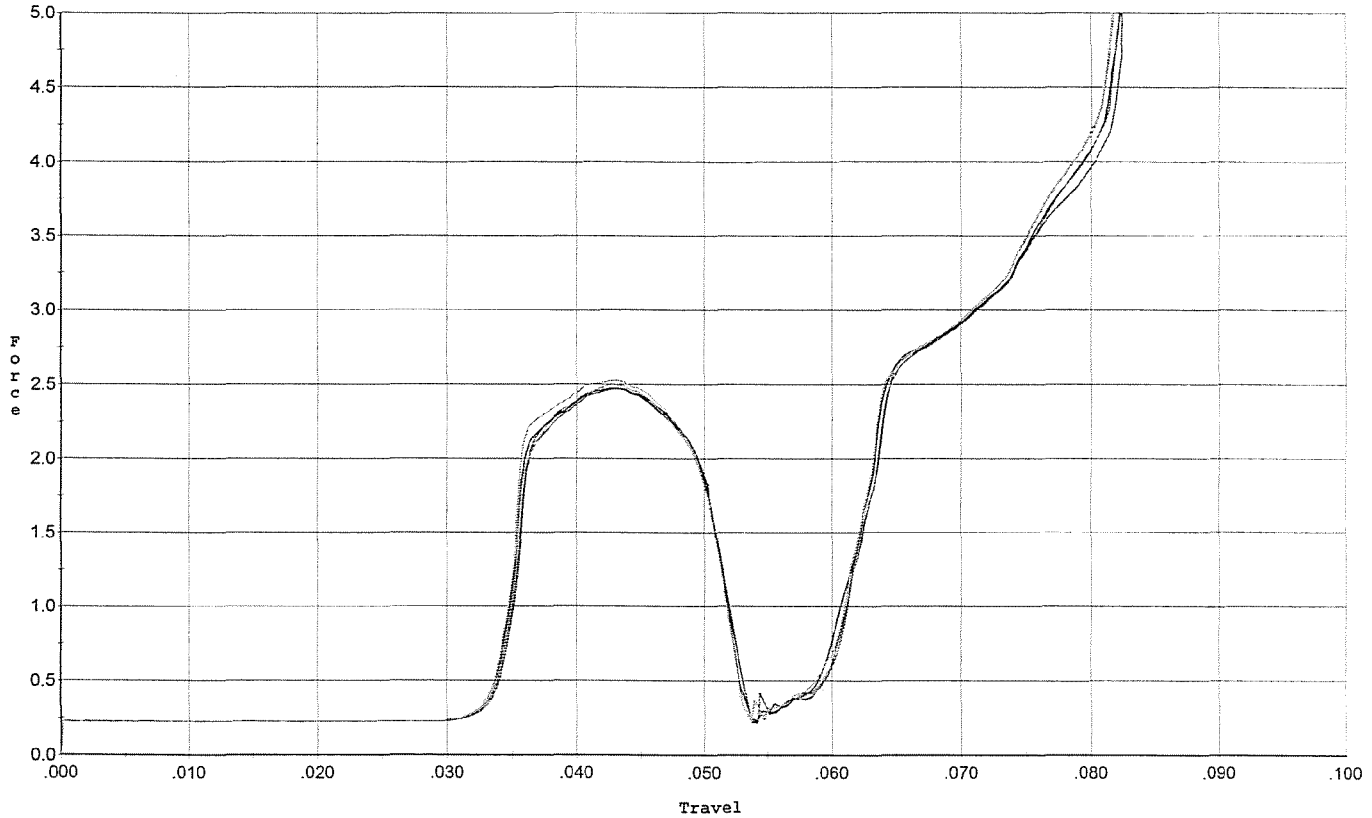
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.546      | 0.050             | 0.033           | 0.035      | 0.044             |           | Set Trigger |
| 2 | 2.538      | 0.050             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 2.536      | 0.049             | 0.033           | 0.036      | 0.042             |           | Set Trigger |
| 4 | 2.543      | 0.050             | 0.033           | 0.035      | 0.043             |           | Set Trigger |
| 5 | 2.608      | 0.050             | 0.033           | 0.035      | 0.045             |           | Set Trigger |

Avg 2.55

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/28/08

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



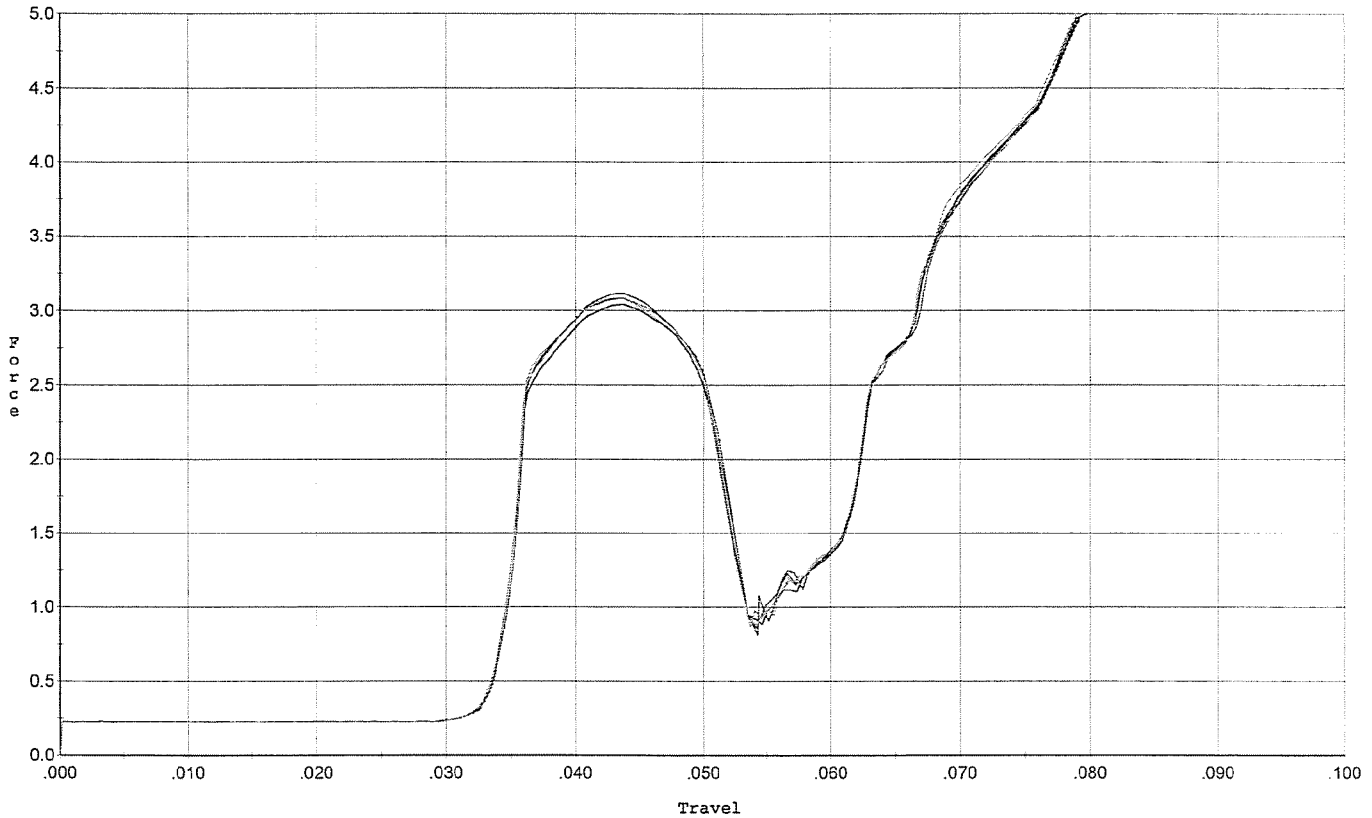
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.476      | 0.050             | 0.034           | 0.036      | 0.044             |           | Set Trigger |
| 2 | 2.474      | 0.050             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 2.476      | 0.050             | 0.034           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.528      | 0.050             | 0.033           | 0.036      | 0.045             |           | Set Trigger |
| 5 | 2.502      | 0.050             | 0.034           | 0.036      | 0.044             |           | Set Trigger |

Avg 2.49

## Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 5/28/08

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



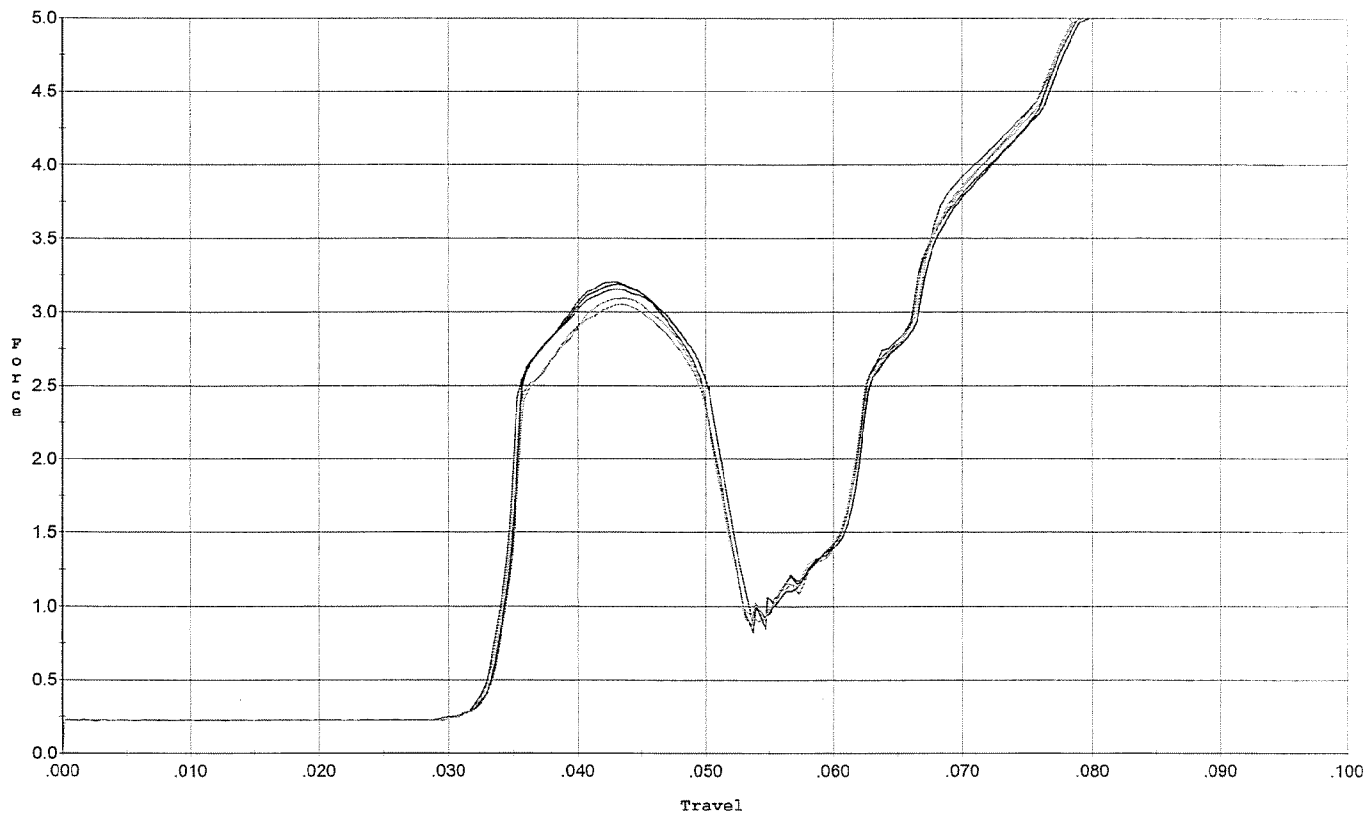
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.117      | 0.052             | 0.033           | 0.035      | 0.055             |           | Set Trigger |
| 2 | 3.040      | 0.050             | 0.033           | 0.035      | 0.052             |           | Set Trigger |
| 3 | 3.082      | 0.051             | 0.033           | 0.035      | 0.055             |           | Set Trigger |
| 4 | 3.084      | 0.050             | 0.033           | 0.035      | 0.053             |           | Set Trigger |
| 5 | 3.082      | 0.050             | 0.033           | 0.035      | 0.053             |           | Set Trigger |

Avg 3.08

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/28/08

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



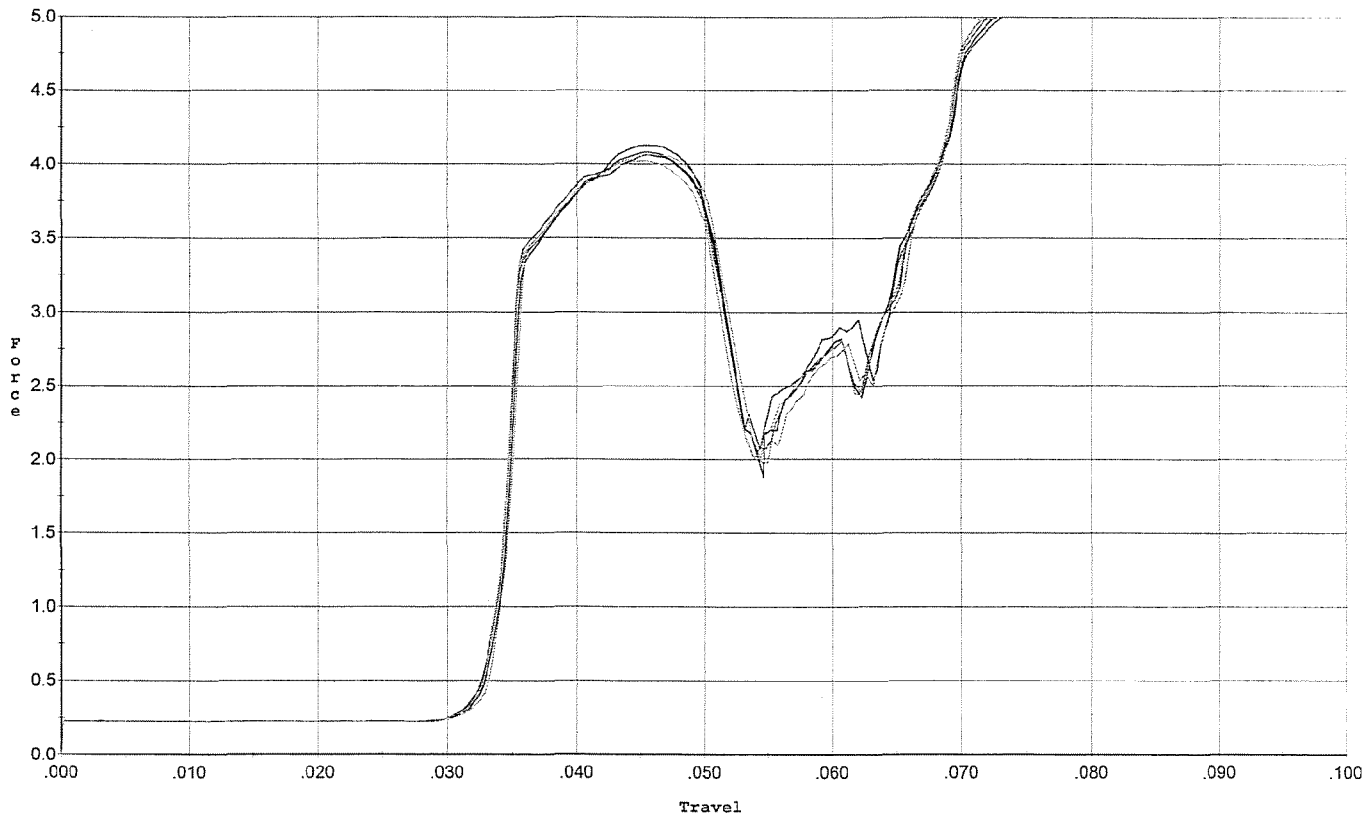
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.201      | 0.051             | 0.033           | 0.035      | 0.056             |           | Set Trigger |
| 2 | 3.190      | 0.050             | 0.033           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 3.154      | 0.050             | 0.033           | 0.035      | 0.055             |           | Set Trigger |
| 4 | 3.051      | 0.050             | 0.033           | 0.035      | 0.052             |           | Set Trigger |
| 5 | 3.092      | 0.051             | 0.033           | 0.035      | 0.054             |           | Set Trigger |

Avg 3.13

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/28/08

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



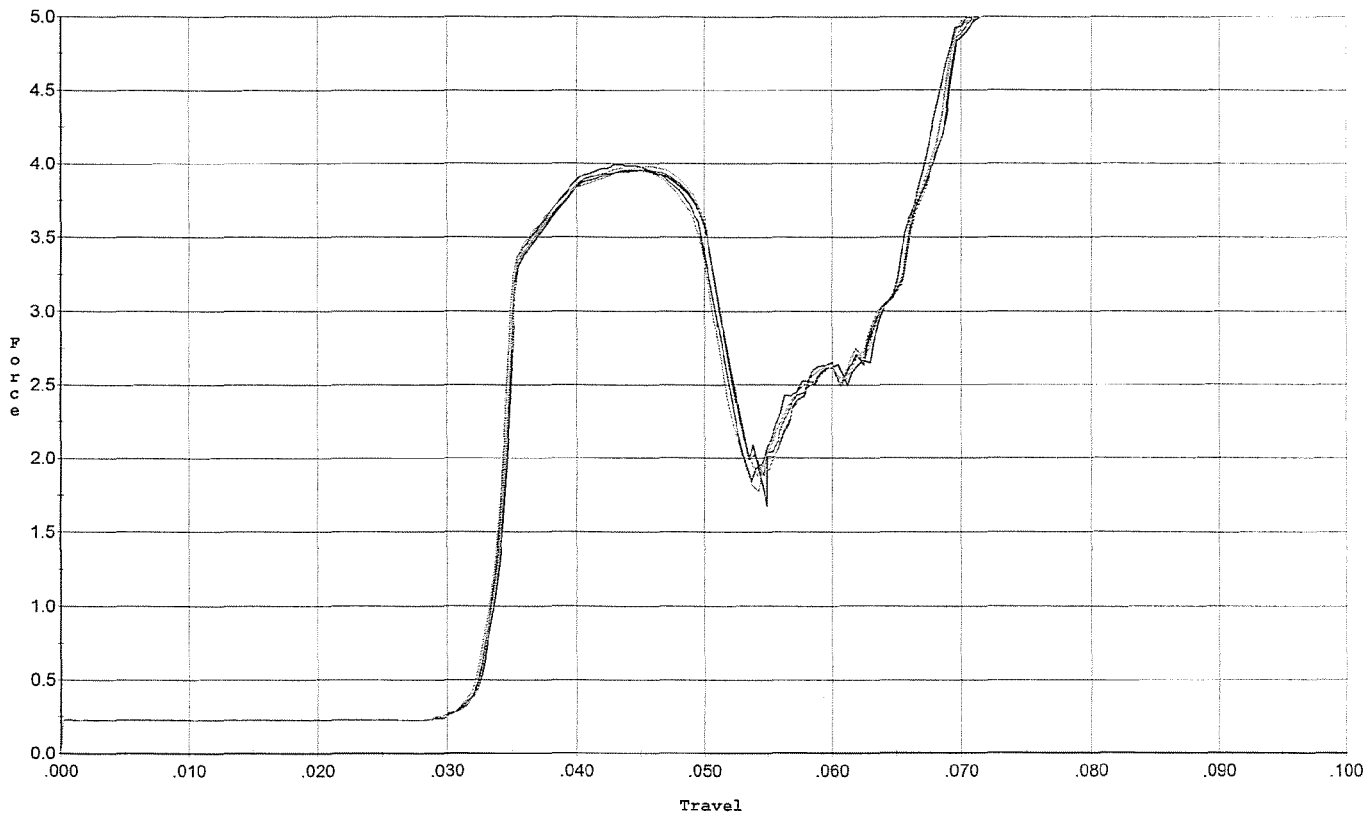
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.130      | 0.051             | 0.033           | 0.032      | 0.073             |           | Set Trigger |
| 2 | 4.061      | 0.051             | 0.033           | 0.032      | 0.072             |           | Set Trigger |
| 3 | 4.084      | 0.051             | 0.033           | 0.032      | 0.074             |           | Set Trigger |
| 4 | 4.022      | 0.050             | 0.033           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 4.067      | 0.050             | 0.033           | 0.032      | 0.071             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/28/08

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



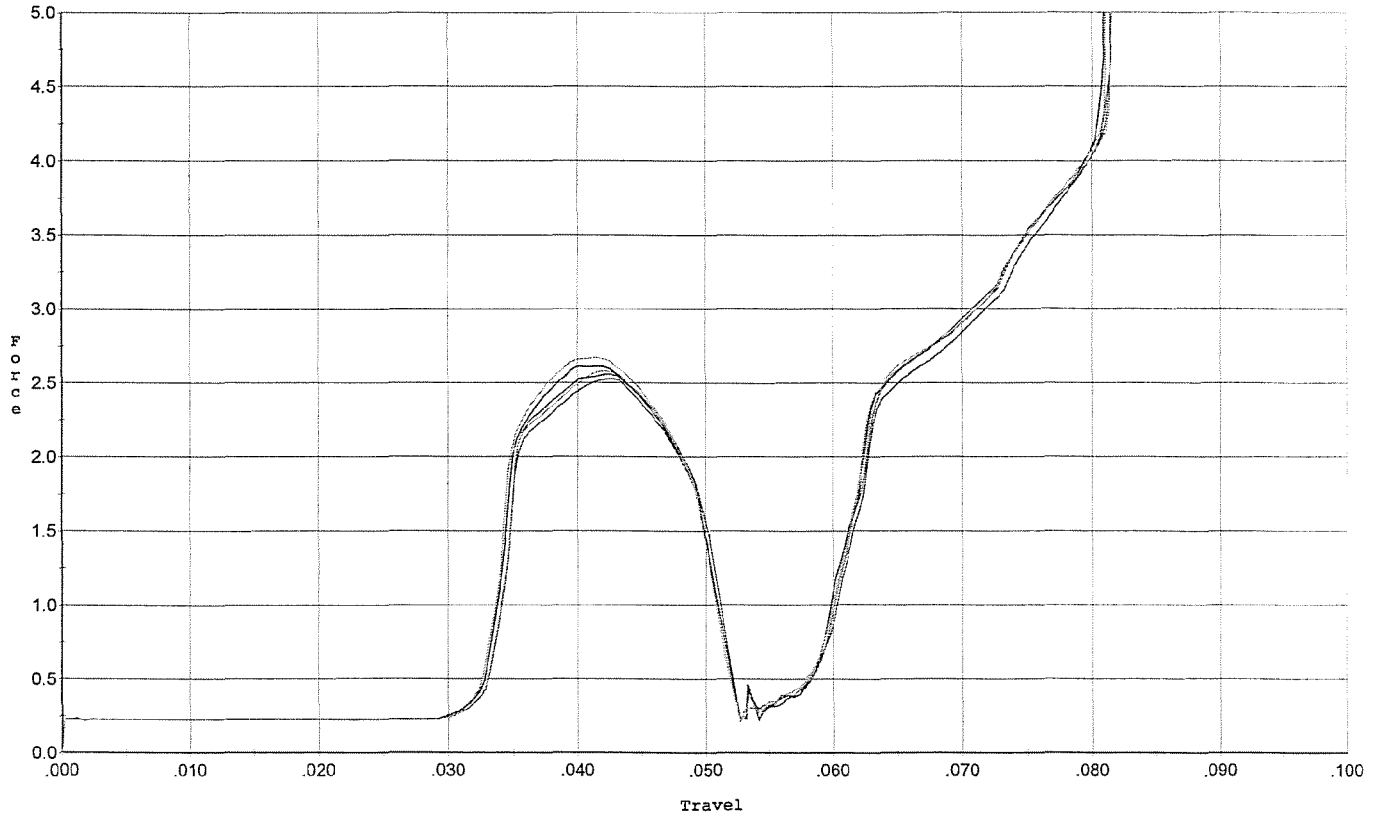
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.993      | 0.051             | 0.032           | 0.031      | 0.073             |           | Set Trigger |
| 2 | 3.956      | 0.050             | 0.032           | 0.032      | 0.071             |           | Set Trigger |
| 3 | 3.958      | 0.050             | 0.032           | 0.031      | 0.071             |           | Set Trigger |
| 4 | 3.982      | 0.050             | 0.032           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 3.953      | 0.050             | 0.032           | 0.032      | 0.070             |           | Set Trigger |

Avg 3.96

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 5/28/08

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



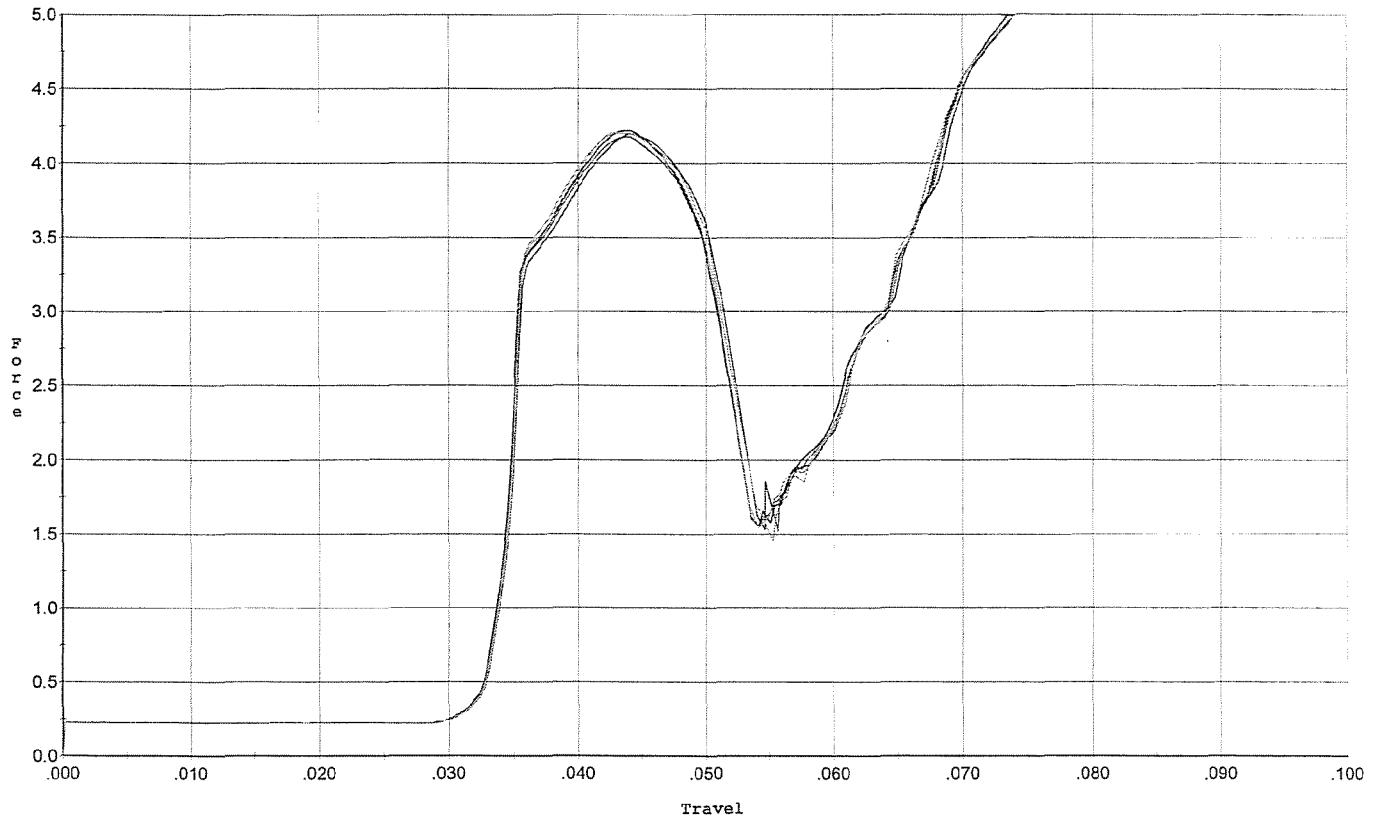
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.556      | 0.050             | 0.033           | 0.035      | 0.045             |           | Set Trigger |
| 2 | 2.612      | 0.049             | 0.033           | 0.035      | 0.045             |           | Set Trigger |
| 3 | 2.527      | 0.049             | 0.033           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.581      | 0.049             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 2.672      | 0.049             | 0.033           | 0.035      | 0.045             |           | Set Trigger |

Avg 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/28/08

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 | 4.201      | 0.051             | 0.033           | 0.033      | 0.073             |           | Set Trigger |
| 2 | 4.221      | 0.051             | 0.033           | 0.033      | 0.072             |           | Set Trigger |
| 3 | 4.177      | 0.051             | 0.033           | 0.033      | 0.072             |           | Set Trigger |
| 4 | 4.208      | 0.051             | 0.033           | 0.033      | 0.072             |           | Set Trigger |
| 5 | 4.203      | 0.050             | 0.033           | 0.033      | 0.071             |           | Set Trigger |

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749178.\_\_\_0  
FILE DATE AND TIME: 06/25/2008 15:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.011 |
| The Average Y Centroid of the Five Target Set:              | -0.122 |
| The Average Point of Impact of the Five Target Set:         | 0.123  |
| The Average Mean Radius of the Five Target Set:             | 0.686  |
| The Distance from POA to Centroid Target #1:                | 0.103  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.270  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.182  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.401  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.356  |

SERIAL NUMBER: G6749178. \_\_0

TARGET NUMBER: 1

FILE DATE: 06/25/2008

FILE TIME: 15:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.005 | 0.660  |
| 2:     | 0.512  | 0.629  |
| 3:     | 0.716  | -0.096 |
| 4:     | 0.472  | -0.228 |
| 5:     | 0.085  | -0.307 |
| 6:     | -0.328 | -0.939 |
| 7:     | -0.385 | 0.512  |
| 8:     | -0.272 | 0.035  |
| 9:     | -0.812 | 0.323  |
| 10:    | -0.751 | -0.100 |

X CENTROID: -0.077

Y CENTROID: 0.068

POA TO CENTROID: 0.103

HORZ SPREAD: 1.528

VERT SPREAD: 1.599

GROUP SPREAD: 1.779

MIN RADIUS: 0.198

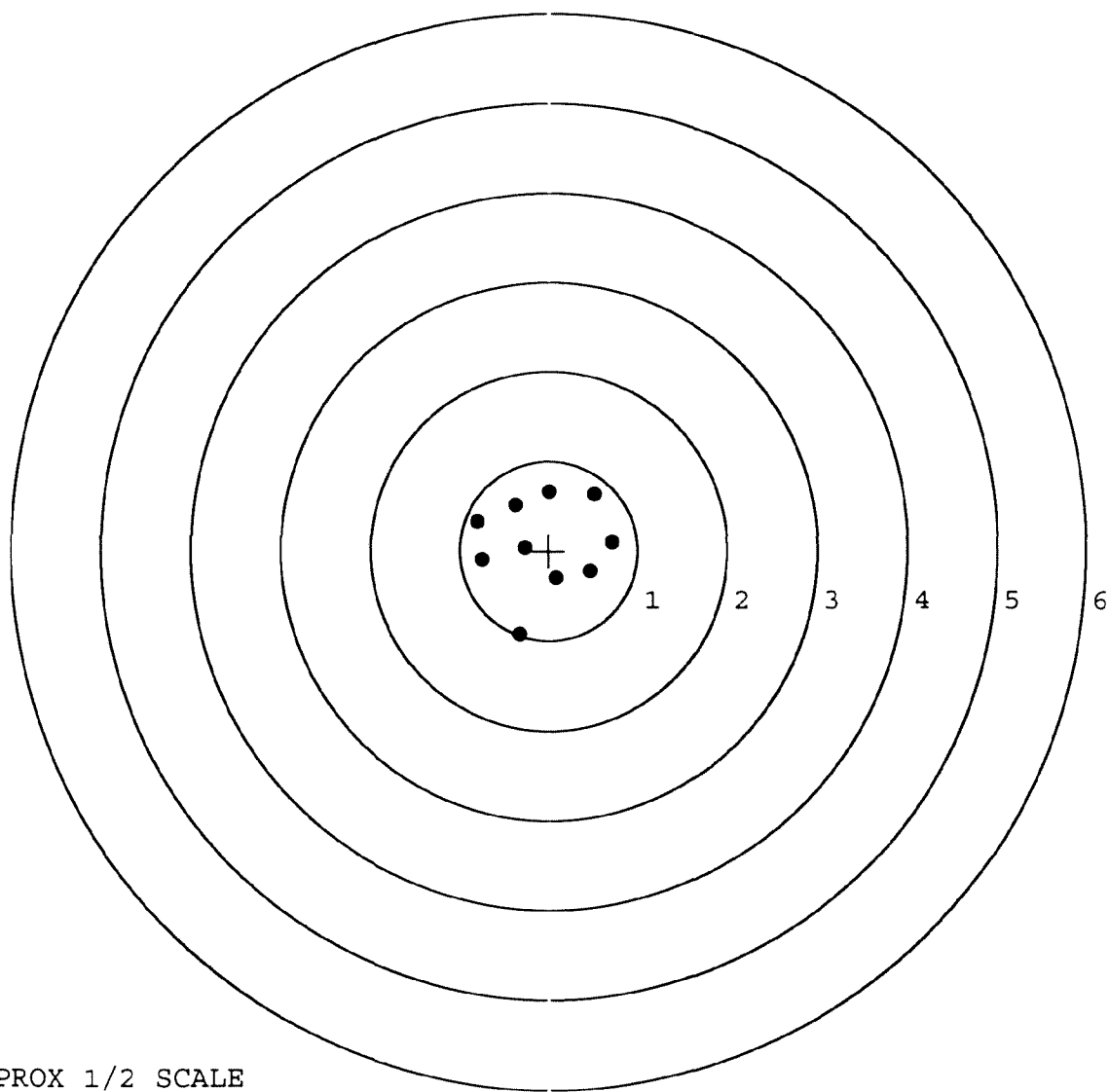
MAX RADIUS: 1.038

MEAN RADIUS: 0.648

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



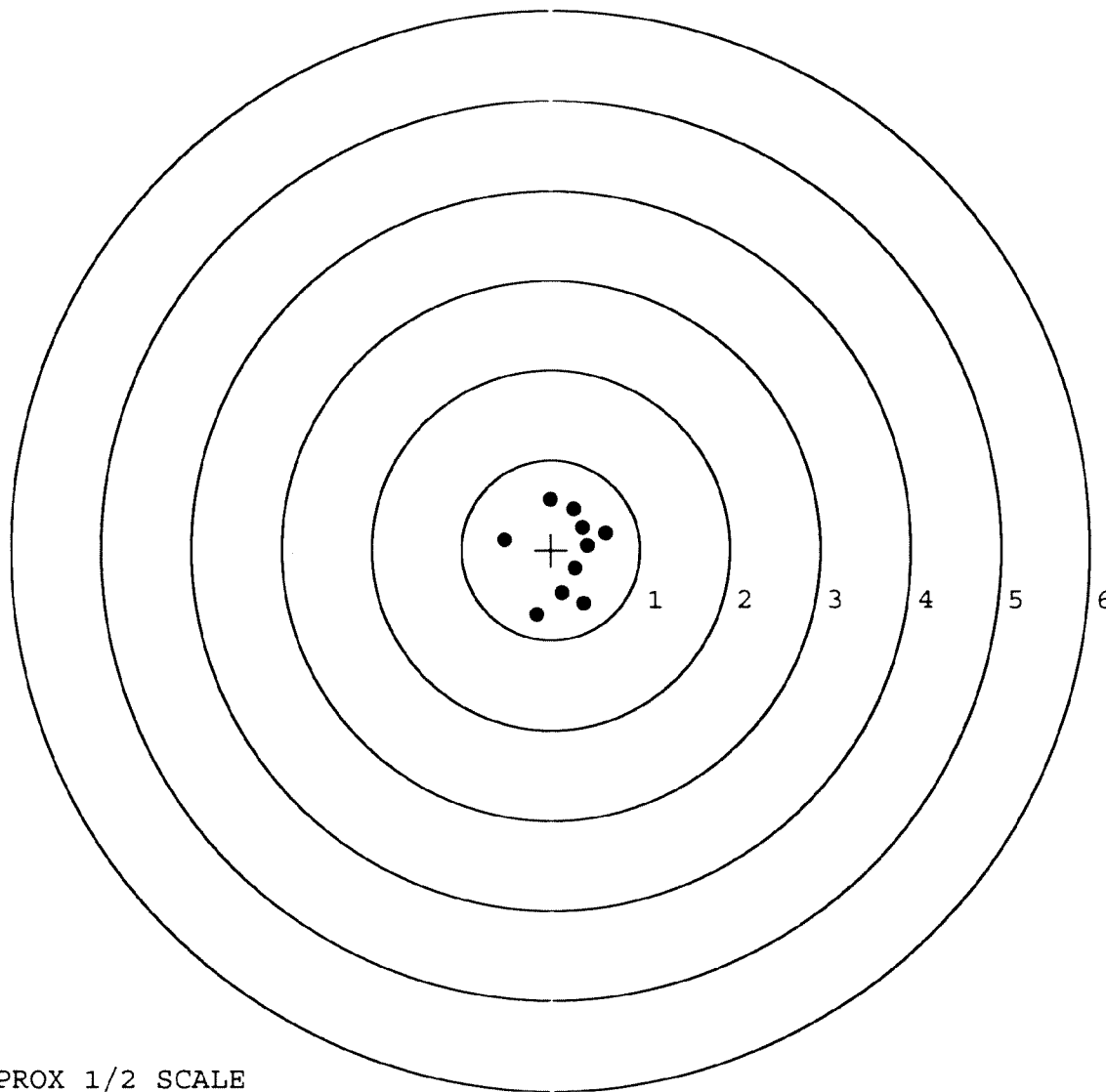
TARGET APPROX 1/2 SCALE

**BARBER - M24 0138166**

SERIAL NUMBER: G6749178. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 06/25/2008  
 FILE TIME: 15:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.012 | 0.564  |
| 2:     | 0.256  | 0.458  |
| 3:     | 0.354  | 0.247  |
| 4:     | 0.615  | 0.187  |
| 5:     | 0.410  | 0.048  |
| 6:     | 0.272  | -0.207 |
| 7:     | 0.123  | -0.486 |
| 8:     | 0.370  | -0.598 |
| 9:     | -0.162 | -0.726 |
| 10:    | -0.522 | 0.108  |

X CENTROID: 0.170  
 Y CENTROID: -0.041  
 POA TO CENTROID: 0.175  
 HORZ SPREAD: 1.137  
 VERT SPREAD: 1.290  
 GROUP SPREAD: 1.299  
 MIN RADIUS: 0.195  
 MAX RADIUS: 0.762  
 MEAN RADIUS: 0.494  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749178. \_\_0

TARGET NUMBER: 3

FILE DATE: 06/25/2008

FILE TIME: 15:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.170 | 0.454  |
| 2:     | -0.732 | -0.113 |
| 3:     | -0.508 | 0.037  |
| 4:     | -0.148 | 0.105  |
| 5:     | 0.428  | 0.486  |
| 6:     | 0.543  | -0.210 |
| 7:     | 0.186  | -0.361 |
| 8:     | -0.033 | -0.242 |
| 9:     | -0.220 | -0.531 |
| 10:    | 0.298  | -0.667 |

X CENTROID: -0.136

Y CENTROID: -0.104

POA TO CENTROID: 0.171

HORZ SPREAD: 1.713

VERT SPREAD: 1.153

GROUP SPREAD: 1.847

MIN RADIUS: 0.172

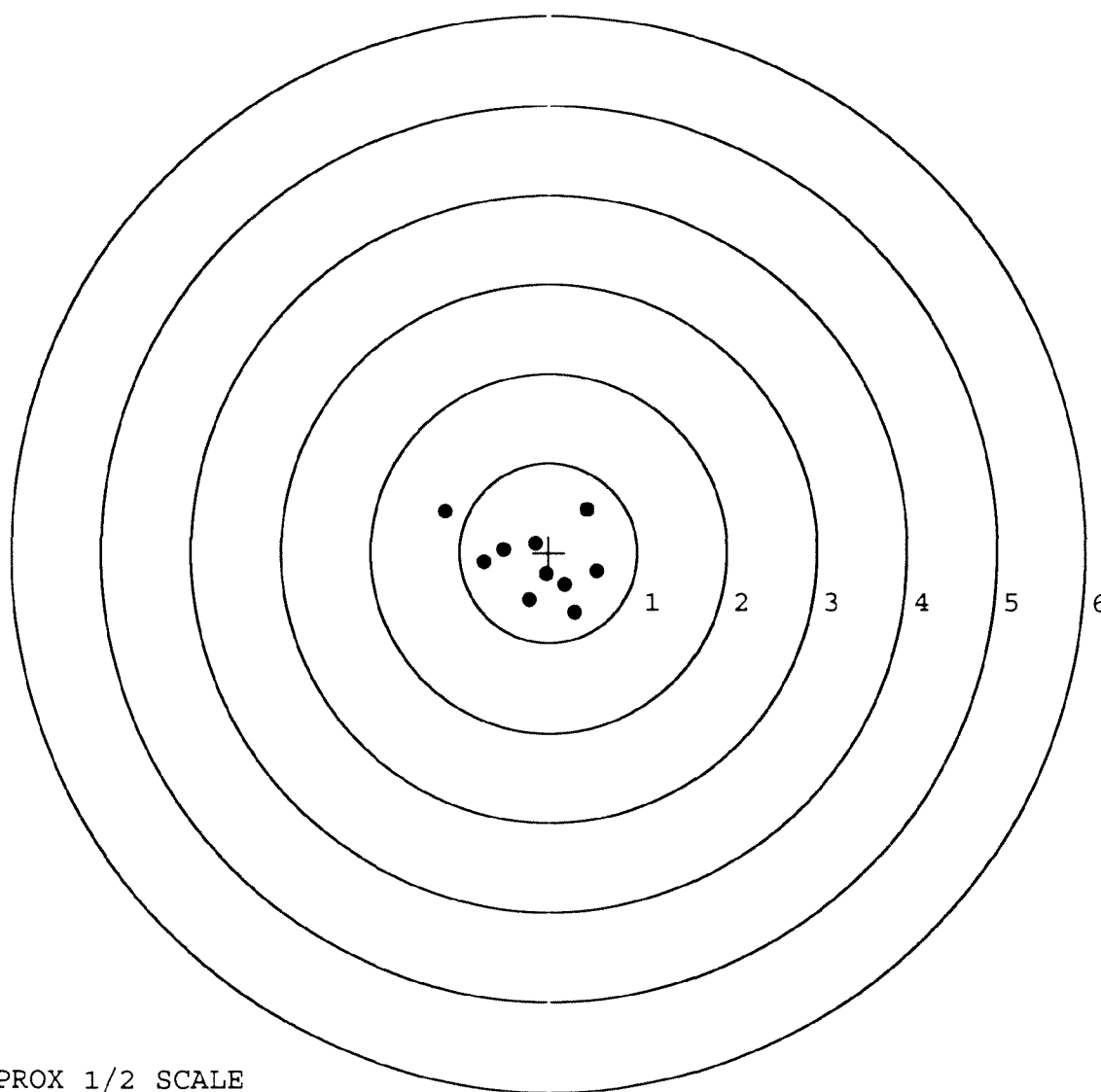
MAX RADIUS: 1.175

MEAN RADIUS: 0.561

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



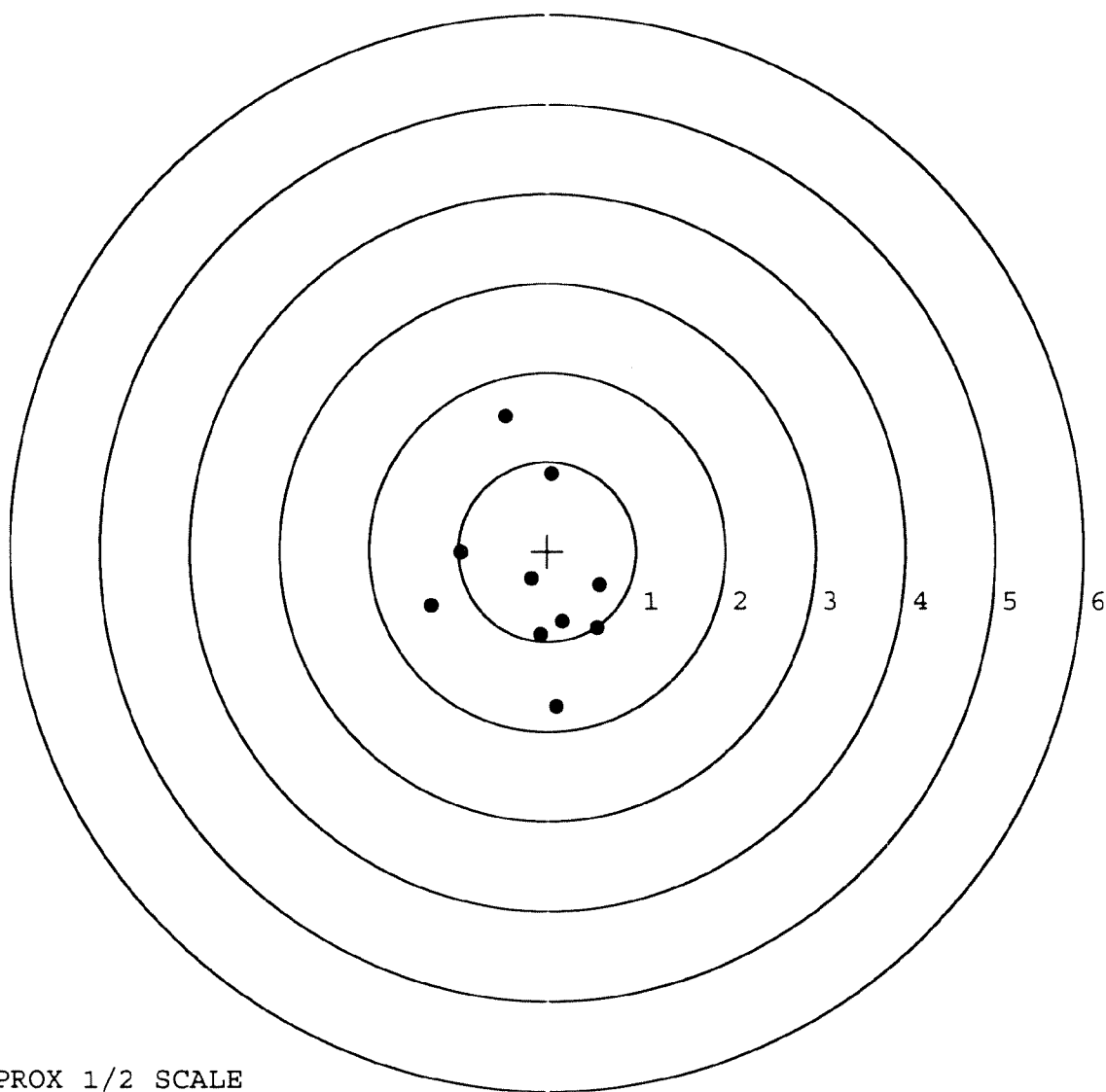
TARGET APPROX 1/2 SCALE

**BARBER - M24 0138168**

SERIAL NUMBER: G6749178. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 06/25/2008  
 FILE TIME: 15:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.468 | 1.509  |
| 2:     | 0.049  | 0.862  |
| 3:     | -0.979 | -0.025 |
| 4:     | -1.313 | -0.612 |
| 5:     | -0.181 | -0.311 |
| 6:     | 0.589  | -0.376 |
| 7:     | 0.563  | -0.850 |
| 8:     | 0.173  | -0.785 |
| 9:     | -0.085 | -0.931 |
| 10:    | 0.101  | -1.731 |

X CENTROID: -0.155  
 Y CENTROID: -0.325  
 POA TO CENTROID: 0.360  
 HORZ SPREAD: 1.902  
 VERT SPREAD: 3.240  
 GROUP SPREAD: 3.290  
 MIN RADIUS: 0.029  
 MAX RADIUS: 1.861  
 MEAN RADIUS: 0.940  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749178. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/25/2008

FILE TIME: 15:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.283  | 1.261  |
| 2:     | 0.430  | 0.845  |
| 3:     | 0.154  | -0.072 |
| 4:     | 0.565  | -0.216 |
| 5:     | -0.318 | -0.323 |
| 6:     | -0.158 | -0.520 |
| 7:     | -1.134 | -0.767 |
| 8:     | 0.184  | -1.075 |
| 9:     | 1.021  | -1.122 |
| 10:    | 0.418  | -0.116 |

X CENTROID: 0.144

Y CENTROID: -0.210

POA TO CENTROID: 0.255

HORZ SPREAD: 2.155

VERT SPREAD: 2.383

GROUP SPREAD: 2.495

MIN RADIUS: 0.139

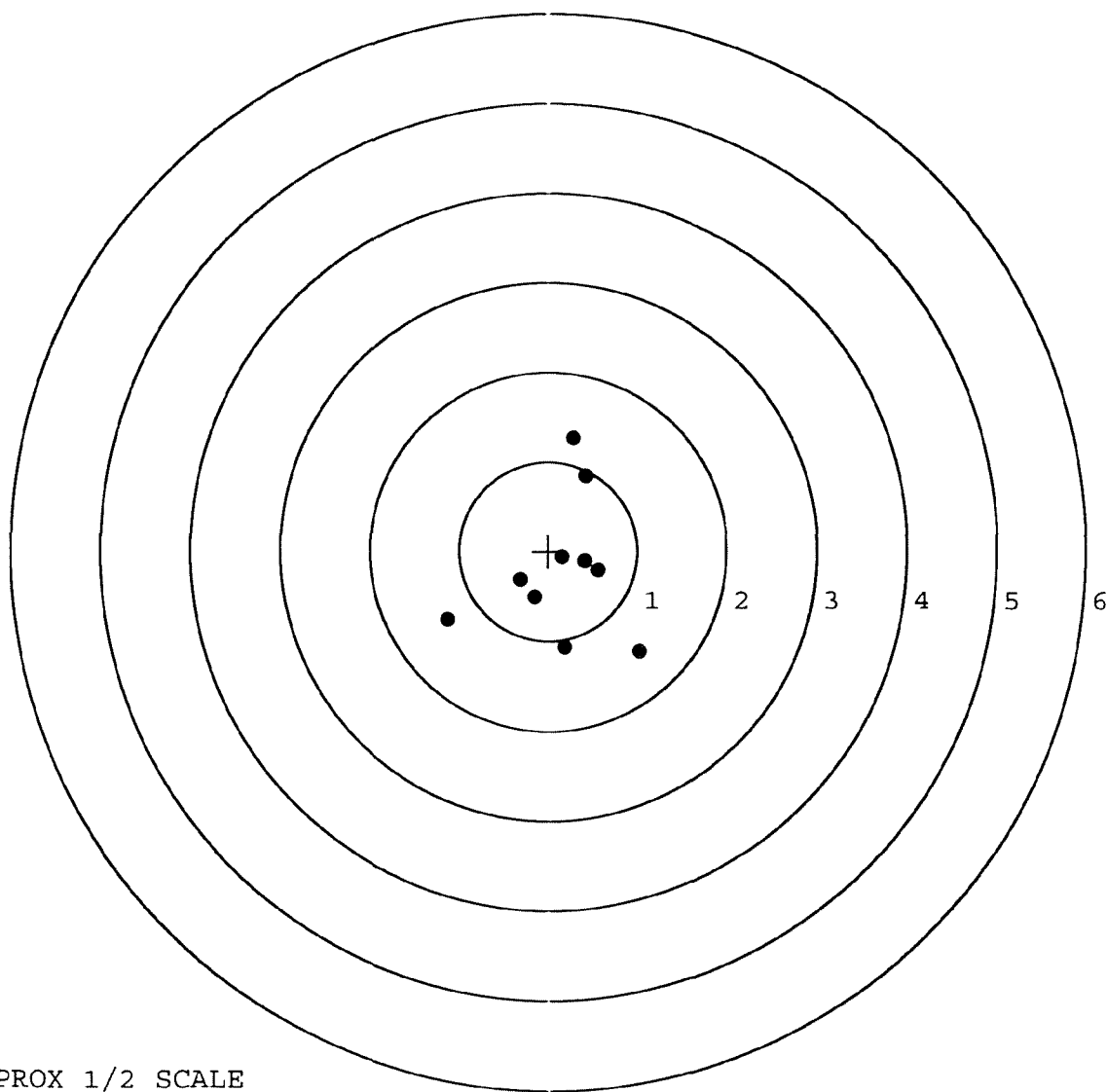
MAX RADIUS: 1.478

MEAN RADIUS: 0.785

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE