

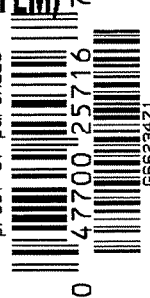
G6623471

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



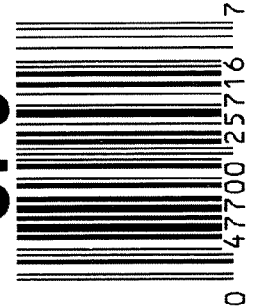
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6623471**

**UPC**



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



GUN SERIAL # G6623471

| OP #         | OPERATION NAME                                                 | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------|----------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |          | 11-28-06 | BLG     |
| 420          | ASSEMBLE ACTION                                                |          | 11-28-06 | BLG     |
| 430          | ASSEMBLE TO STOCK                                              |          | 11-28-06 | BLG     |
| 440          | PROOF                                                          |          | 11-30-06 | TRW     |
| 460          | CHECK HEADSPACE                                                |          | 11-30-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            |          | 11-30-06 | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                           |          | 12-01-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                 |          |          |         |
| 500          | ROLLMARK CALIBER                                               |          | 12-1-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 11-30-06 | SD      |
| 520          | GOFF BLAST BBL / REC                                           |          | 12/1/06  | gms     |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |          |          |         |
|              | (BOLT)                                                         |          | 12/14/06 | TS      |
| 560          | RE-ASSEMBLE ACTION                                             |          |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          | 12-14-06 | L.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 12-14-06 | L.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 12-14-06 | L.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 12-14-06 | L.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | 12/20/06 | nm      |
|              |                                                                |          |          |         |

F004 REV 5/2006

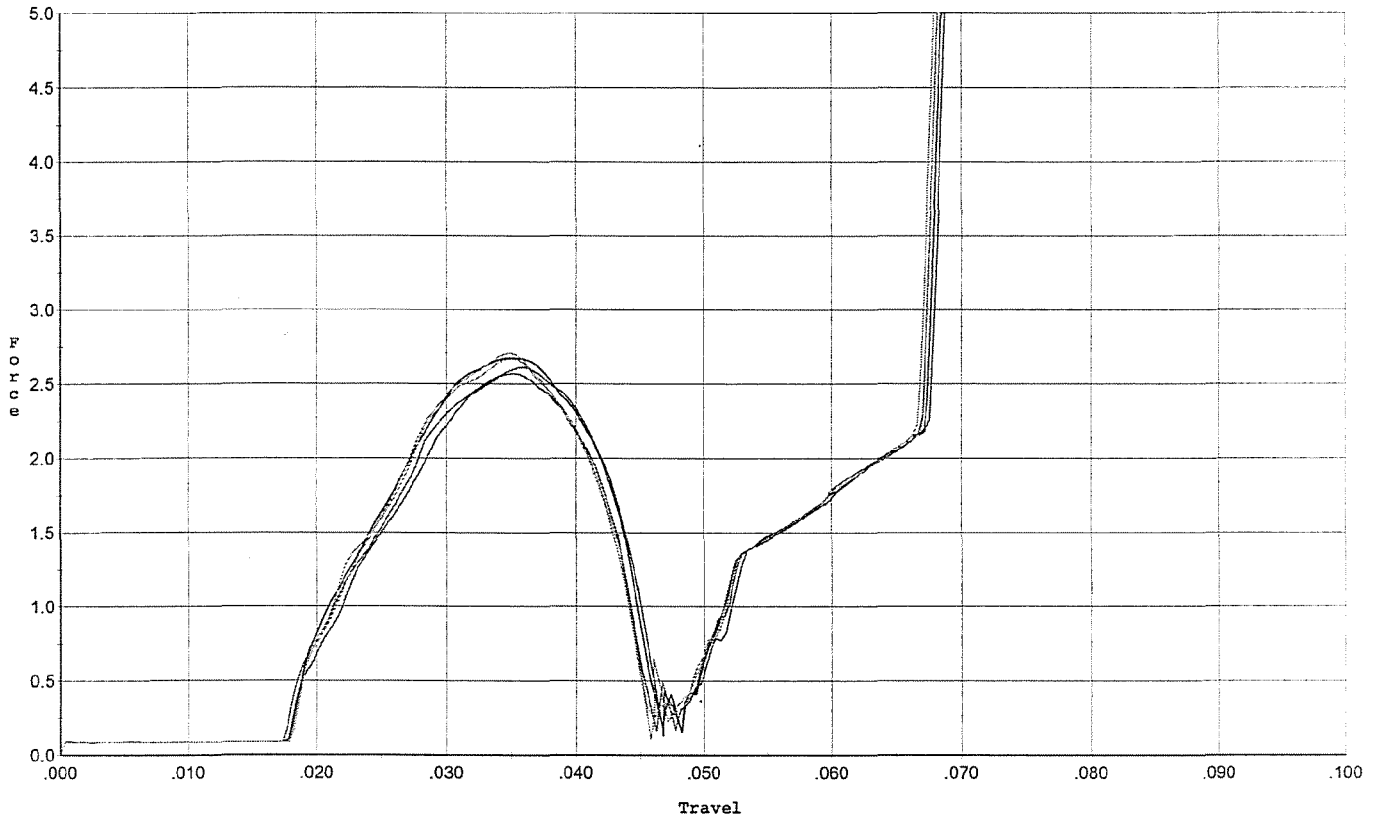
| OP #         | OPERATION NAME                                                           | READINGS                   | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | 7.0 6.0 6.0                | 12/19/06 | nom     |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | 4.0 4.0 4.0                | 12/19/06 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                            | 12/20/06 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | .024 .025 .025             | 12/19/06 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                            | 12-14-06 | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                            | 12/20/06 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                            | 12-21-06 | BLC-    |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                            | 12-21-06 | BLC-    |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                            | 12-21-06 | BLC-    |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | (PASS) FAIL<br>(PASS) FAIL | 12-18-06 | RP      |
|              | MALFUNCTION                                                              | CORRECTION                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                 |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                            | 12-18-06 | TRW     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                            | 12/20/06 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | 220 281 231 235 221        | 12/19/06 | nom     |
|              | C) FUNCTION                                                              |                            | 12/20/06 | nom     |
| 690          | PACK                                                                     |                            | 1-23-07  | PA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 12/13/06

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



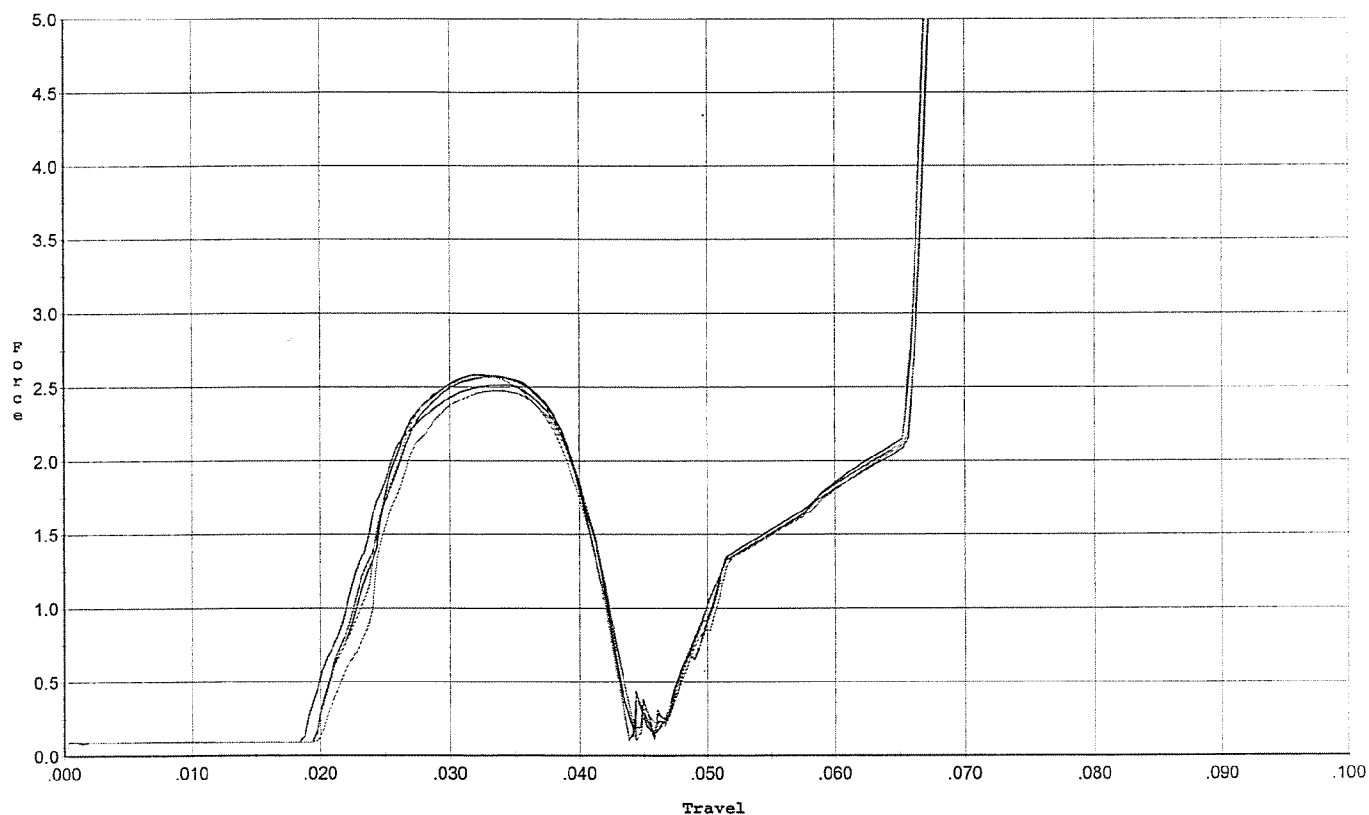
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.613      | 0.045             | 0.018           | 0.029      | 0.050             |           | Set Trigger |
| 2 | 2.673      | 0.044             | 0.018           | 0.029      | 0.051             |           | Set Trigger |
| 3 | 2.569      | 0.043             | 0.018           | 0.029      | 0.049             |           | Set Trigger |
| 4 | 2.669      | 0.043             | 0.018           | 0.029      | 0.049             |           | Set Trigger |
| 5 | 2.708      | 0.044             | 0.018           | 0.029      | 0.050             |           | Set Trigger |

2.65 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

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



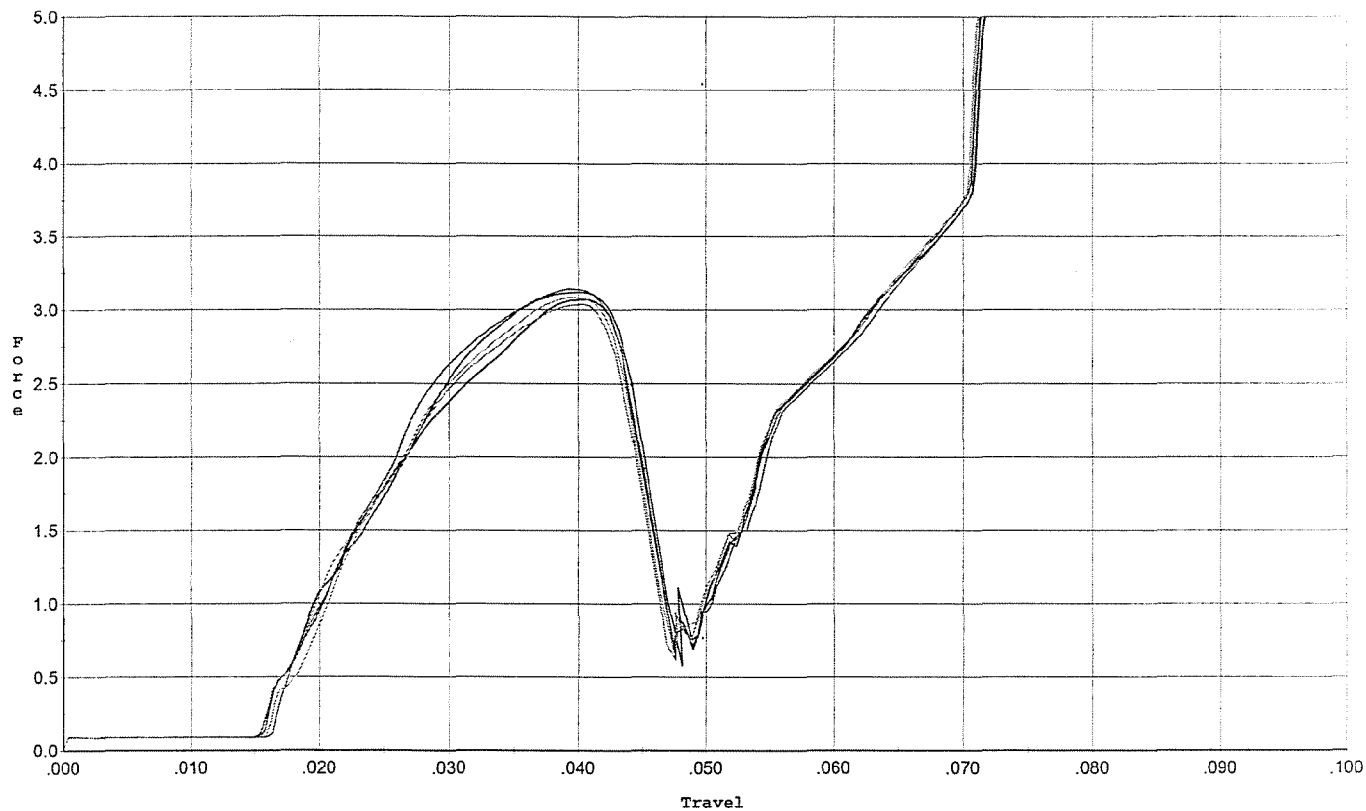
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.515      | 0.042             | 0.019           | 0.029      | 0.045             |           | Set Trigger |
| 2 | 2.584      | 0.041             | 0.020           | 0.029      | 0.044             |           | Set Trigger |
| 3 | 2.575      | 0.041             | 0.020           | 0.030      | 0.044             |           | Set Trigger |
| 4 | 2.570      | 0.042             | 0.020           | 0.030      | 0.044             |           | Set Trigger |
| 5 | 2.476      | 0.043             | 0.020           | 0.029      | 0.042             |           | Set Trigger |

2.54 Avg

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

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



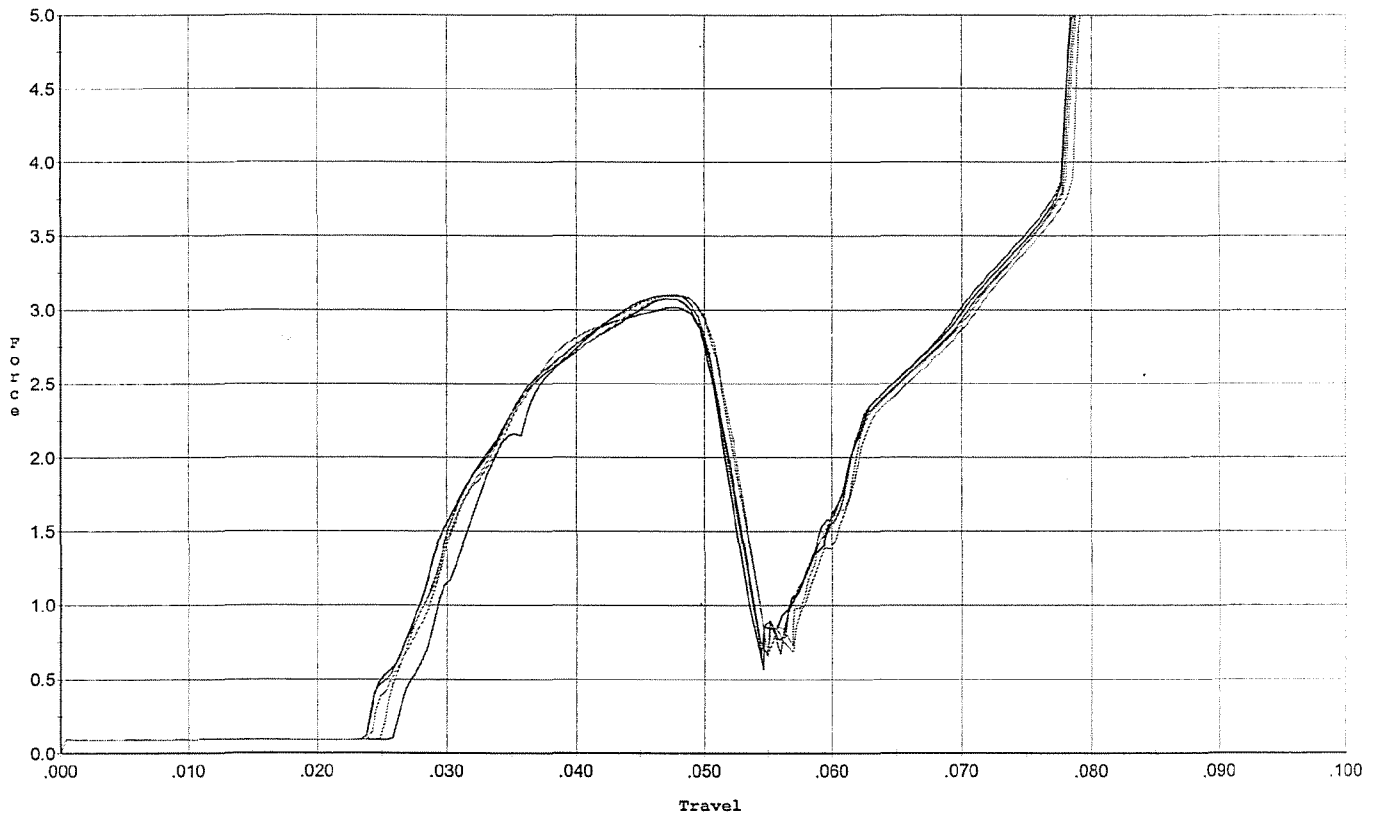
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.117      | 0.044             | 0.016           | 0.030      | 0.063             |           | Set Trigger |
| 2 | 3.069      | 0.043             | 0.016           | 0.030      | 0.060             |           | Set Trigger |
| 3 | 3.139      | 0.045             | 0.017           | 0.030      | 0.065             |           | Set Trigger |
| 4 | 3.082      | 0.044             | 0.016           | 0.030      | 0.062             |           | Set Trigger |
| 5 | 3.037      | 0.044             | 0.016           | 0.030      | 0.061             |           | Set Trigger |

3.09 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

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



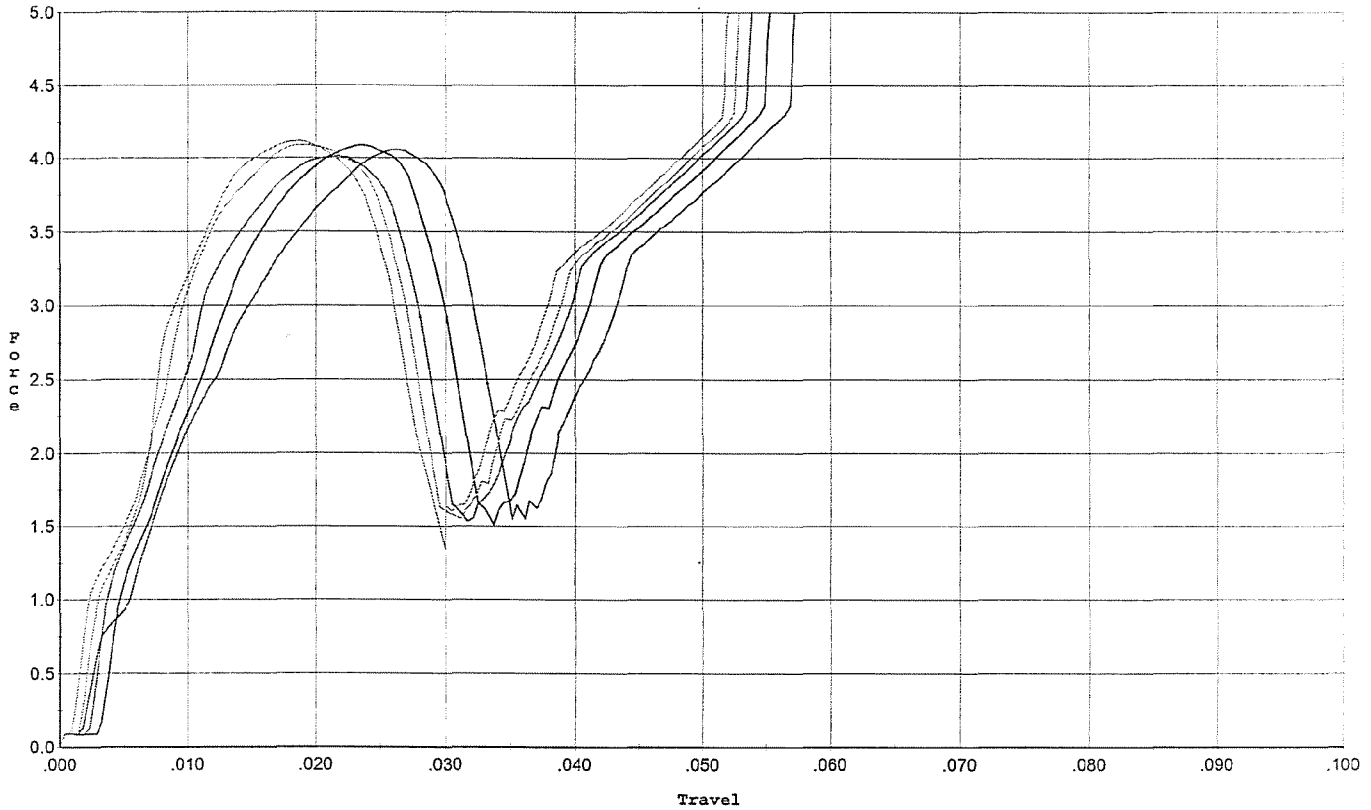
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.018      | 0.052             | 0.026           | 0.031      | 0.060             |           | Set Trigger |
| 2 | 3.076      | 0.051             | 0.024           | 0.032      | 0.062             |           | Set Trigger |
| 3 | 3.103      | 0.050             | 0.024           | 0.031      | 0.062             |           | Set Trigger |
| 4 | 3.099      | 0.052             | 0.024           | 0.031      | 0.064             |           | Set Trigger |
| 5 | 3.098      | 0.053             | 0.025           | 0.031      | 0.065             |           | Set Trigger |

3.08 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

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



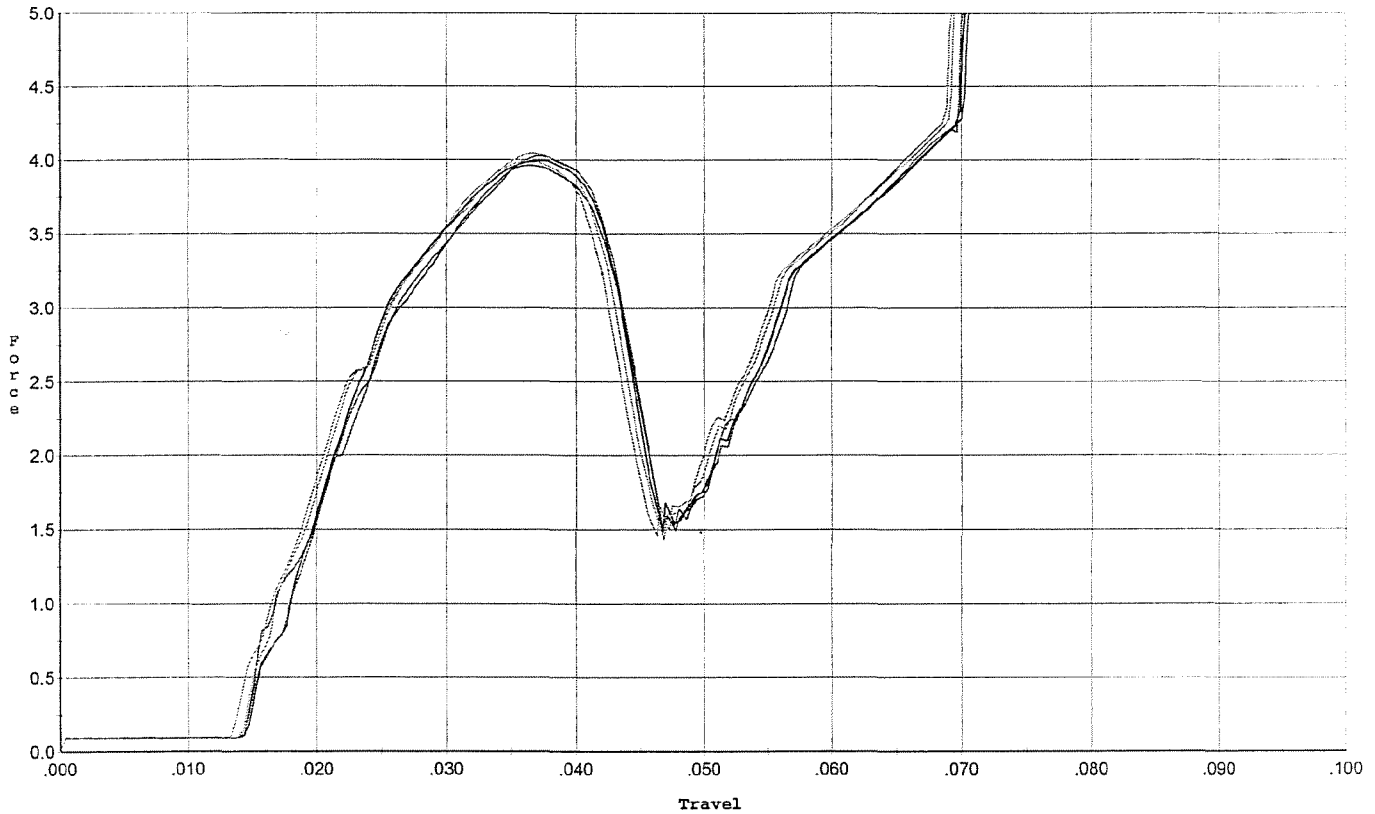
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.058      | 0.033             | 0.002           | 0.024      | 0.085             |           | Set Trigger |
| 2 | 4.089      | 0.030             | 0.003           | 0.025      | 0.077             |           | Set Trigger |
| 3 | 4.011      | 0.028             | 0.003           | 0.026      | 0.074             |           | Set Trigger |
| 4 | 4.089      | 0.027             | 0.002           | 0.027      | 0.074             |           | Set Trigger |
| 5 | 4.119      | 0.026             | 0.00            | 0.029      | 0.071             |           | Set Trigger |

4.08 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

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



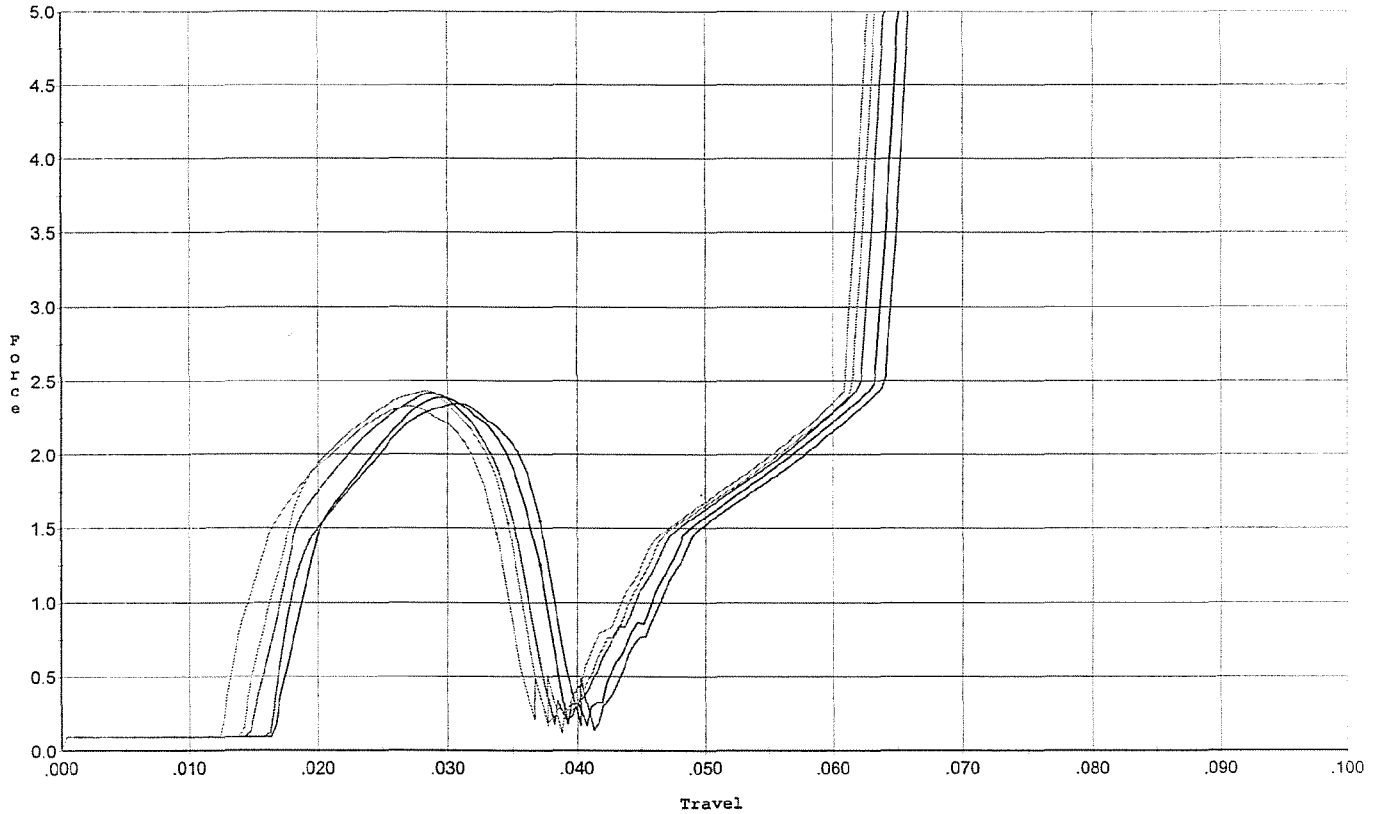
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.962      | 0.045             | 0.015           | 0.027      | 0.086             |           | Set Trigger |
| 2 | 3.994      | 0.043             | 0.015           | 0.028      | 0.083             |           | Set Trigger |
| 3 | 4.026      | 0.045             | 0.015           | 0.027      | 0.085             |           | Set Trigger |
| 4 | 4.045      | 0.043             | 0.015           | 0.027      | 0.083             |           | Set Trigger |
| 5 | 3.998      | 0.042             | 0.014           | 0.027      | 0.082             |           | Set Trigger |

4.01 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/13/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: Final Test & Reset To 2.5 lbs.



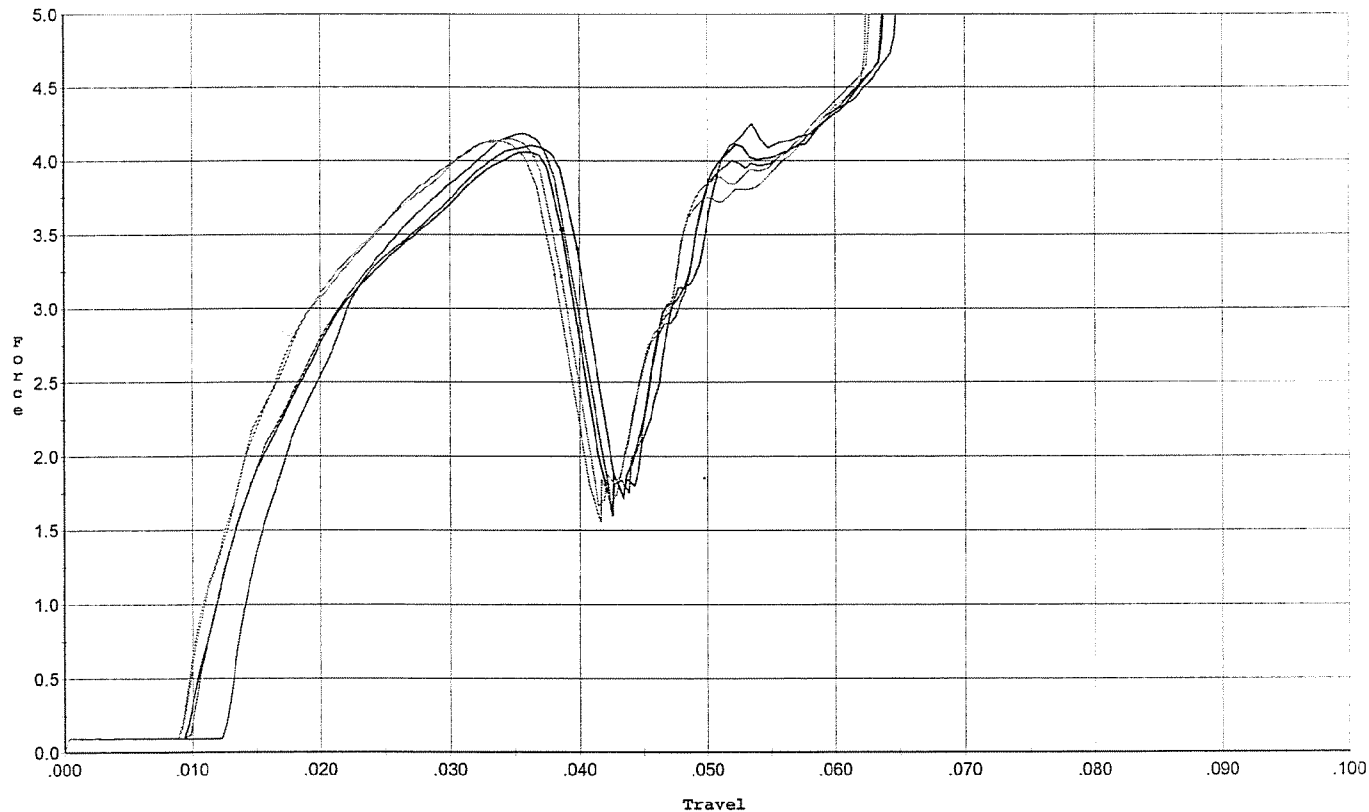
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.345      | 0.037             | 0.017           | 0.033      | 0.040             |           | Set Trigger |
| 2 | 2.389      | 0.037             | 0.017           | 0.033      | 0.039             |           | Set Trigger |
| 3 | 2.419      | 0.035             | 0.015           | 0.033      | 0.039             |           | Set Trigger |
| 4 | 2.431      | 0.035             | 0.014           | 0.034      | 0.040             |           | Set Trigger |
| 5 | 2.330      | 0.034             | 0.013           | 0.037      | 0.040             |           | Set Trigger |

2.38 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 12/13/06

Model: M/24  
Serial No: Form #F005  
Trigger: Reset To 4.0 For Target & Accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.104      | 0.040             | 0.013           | 0.024      | 0.084             |           | Set Trigger |
| 2 | 4.061      | 0.039             | 0.010           | 0.025      | 0.084             |           | Set Trigger |
| 3 | 4.186      | 0.040             | 0.010           | 0.024      | 0.089             |           | Set Trigger |
| 4 | 4.152      | 0.039             | 0.009           | 0.024      | 0.089             |           | Set Trigger |
| 5 | 4.128      | 0.038             | 0.009           | 0.024      | 0.087             |           | Set Trigger |

4.13 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6223471.\_\_\_0  
FILE DATE AND TIME: 12/19/2006 05:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

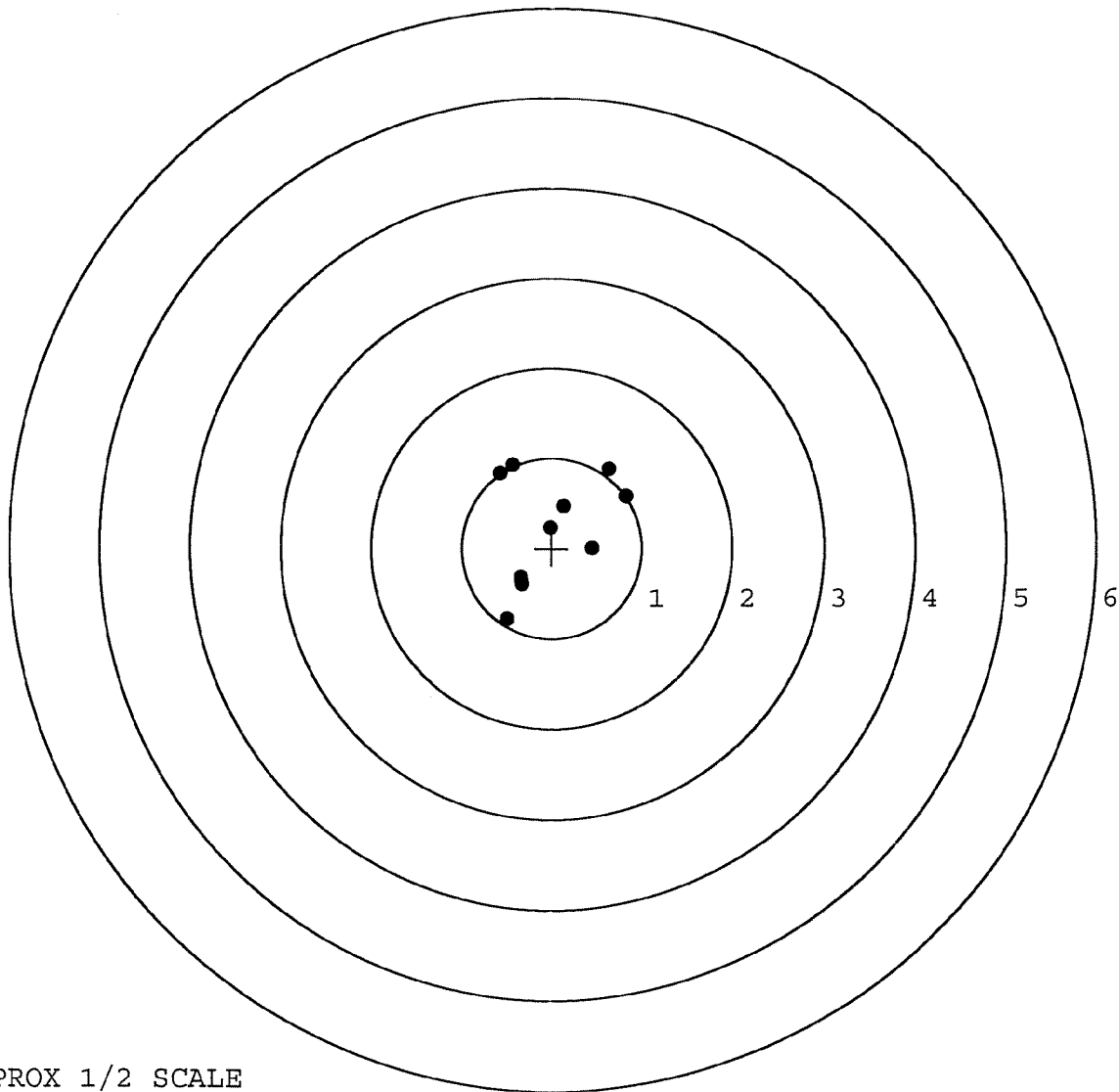
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.062 |
| The Average Y Centroid of the Five Target Set:              | 0.070  |
| The Average Point of Impact of the Five Target Set:         | 0.094  |
| The Average Mean Radius of the Five Target Set:             | 0.773  |
| The Distance from POA to Centroid Target #1:                | 0.238  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.235  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.183  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.263  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.294  |

**BARBER - M24 0139926**

SERIAL NUMBER: G6223471. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/19/2006  
FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.635  | 0.879  |
| 2:     | 0.822  | 0.575  |
| 3:     | 0.136  | -0.467 |
| 4:     | -0.015 | 0.227  |
| 5:     | -0.579 | 0.828  |
| 6:     | 0.447  | 0.000  |
| 7:     | -0.340 | -0.329 |
| 8:     | -0.330 | -0.405 |
| 9:     | -0.496 | -0.787 |
| 10:    | -0.438 | 0.924  |

X CENTROID: -0.016  
Y CENTROID: 0.238  
POA TO CENTROID: 0.238  
HORZ SPREAD: 1.401  
VERT SPREAD: 1.711  
GROUP SPREAD: 2.014  
MIN RADIUS: 0.011  
MAX RADIUS: 1.132  
MEAN RADIUS: 0.674  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



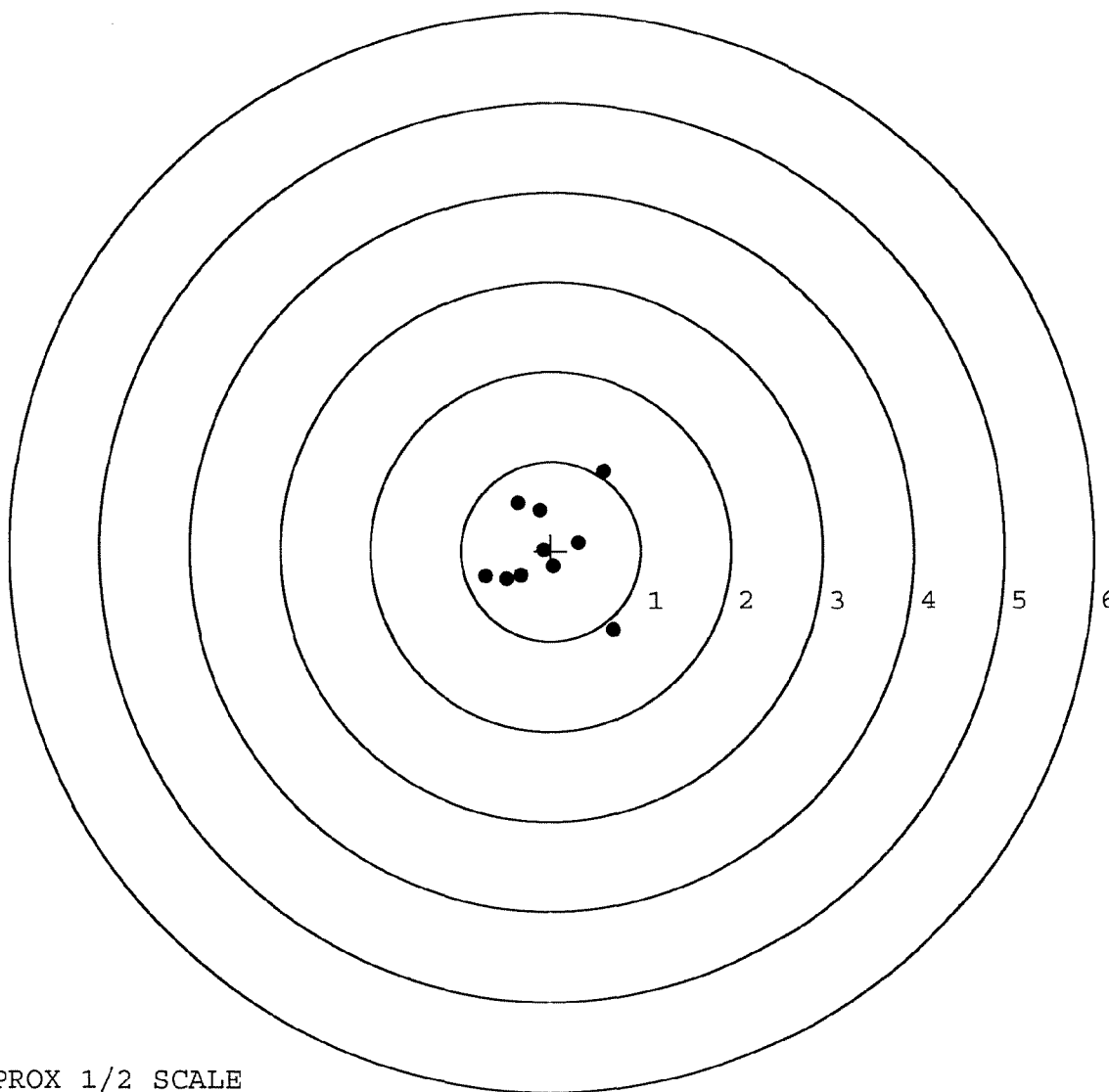
TARGET APPROX 1/2 SCALE

**BARBER - M24 0139927**

SERIAL NUMBER: G6223471. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 12/19/2006  
 FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.592  | 0.890  |
| 2:     | -0.373 | 0.540  |
| 3:     | -0.121 | 0.459  |
| 4:     | -0.731 | -0.285 |
| 5:     | -0.494 | -0.319 |
| 6:     | -0.335 | -0.276 |
| 7:     | -0.082 | 0.010  |
| 8:     | 0.031  | -0.174 |
| 9:     | 0.313  | 0.091  |
| 10:    | 0.700  | -0.886 |

X CENTROID: -0.050  
 Y CENTROID: 0.005  
 POA TO CENTROID: 0.050  
 HORZ SPREAD: 1.431  
 VERT SPREAD: 1.776  
 GROUP SPREAD: 1.785  
 MIN RADIUS: 0.032  
 MAX RADIUS: 1.165  
 MEAN RADIUS: 0.563  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0139928**

SERIAL NUMBER: G6223471. \_\_0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.218  | 0.364  |
| 2:     | -0.496 | 0.486  |
| 3:     | 0.897  | -0.165 |
| 4:     | 0.343  | -0.084 |
| 5:     | 0.712  | -0.333 |
| 6:     | 0.357  | -0.293 |
| 7:     | 0.682  | -0.323 |
| 8:     | -0.337 | 0.754  |
| 9:     | -1.834 | 0.417  |
| 10:    | -2.282 | 0.316  |

X CENTROID: -0.174

Y CENTROID: 0.147

POA TO CENTROID: 0.228

HORZ SPREAD: 3.179

VERT SPREAD: 1.087

GROUP SPREAD: 3.183

MIN RADIUS: 0.448

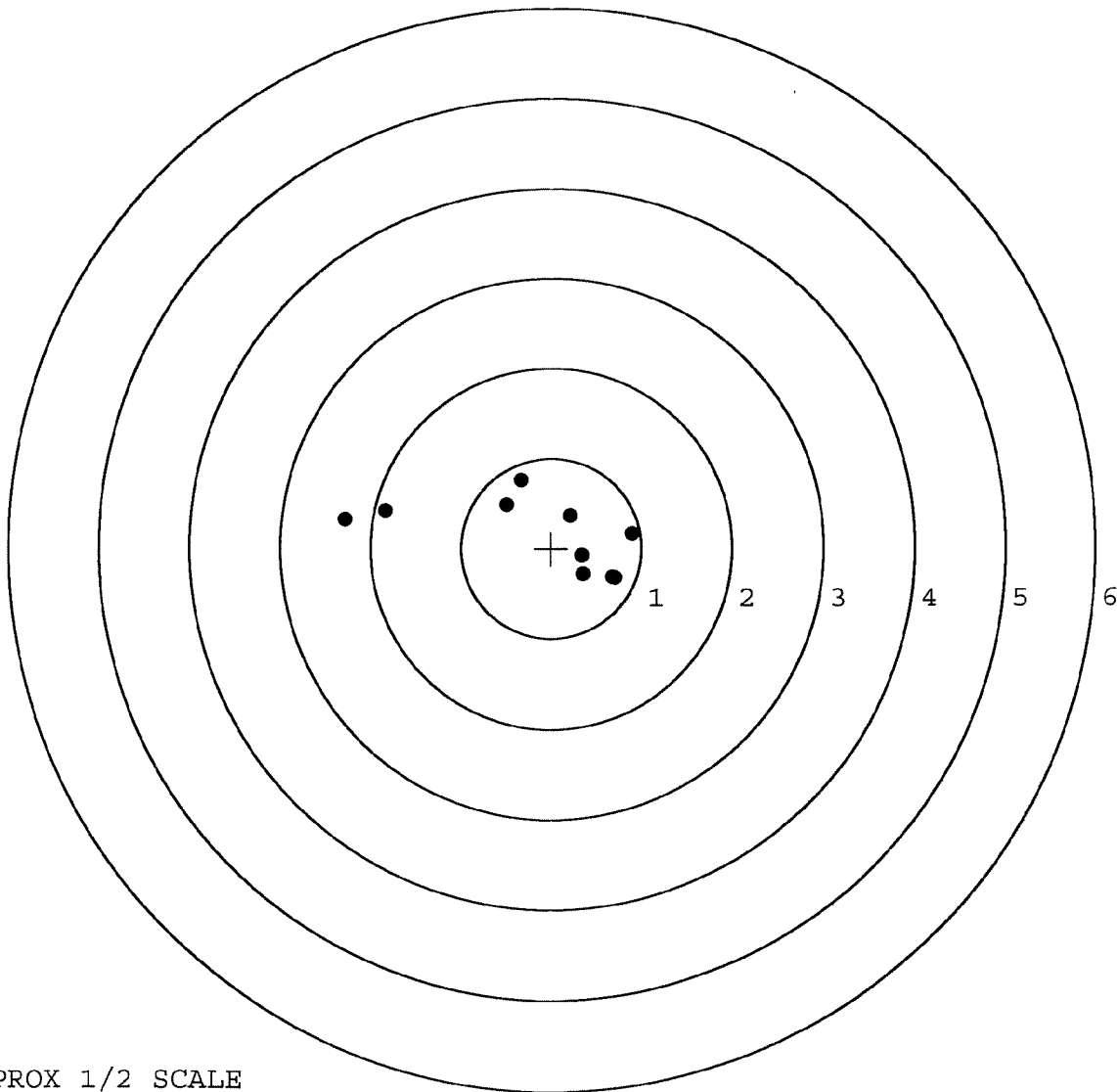
MAX RADIUS: 2.115

MEAN RADIUS: 0.965

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0139929**

SERIAL NUMBER: G6223471. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.954 | -0.521 |
| 2:     | -0.472 | -0.223 |
| 3:     | -0.317 | -0.376 |
| 4:     | -0.238 | -0.711 |
| 5:     | 0.186  | -0.158 |
| 6:     | 0.475  | -0.372 |
| 7:     | 0.443  | 0.158  |
| 8:     | 0.993  | 0.648  |
| 9:     | 0.540  | 0.897  |
| 10:    | 0.018  | 0.538  |

X CENTROID: 0.067

Y CENTROID: -0.012

POA TO CENTROID: 0.068

HORZ SPREAD: 1.947

VERT SPREAD: 1.608

GROUP SPREAD: 2.271

MIN RADIUS: 0.188

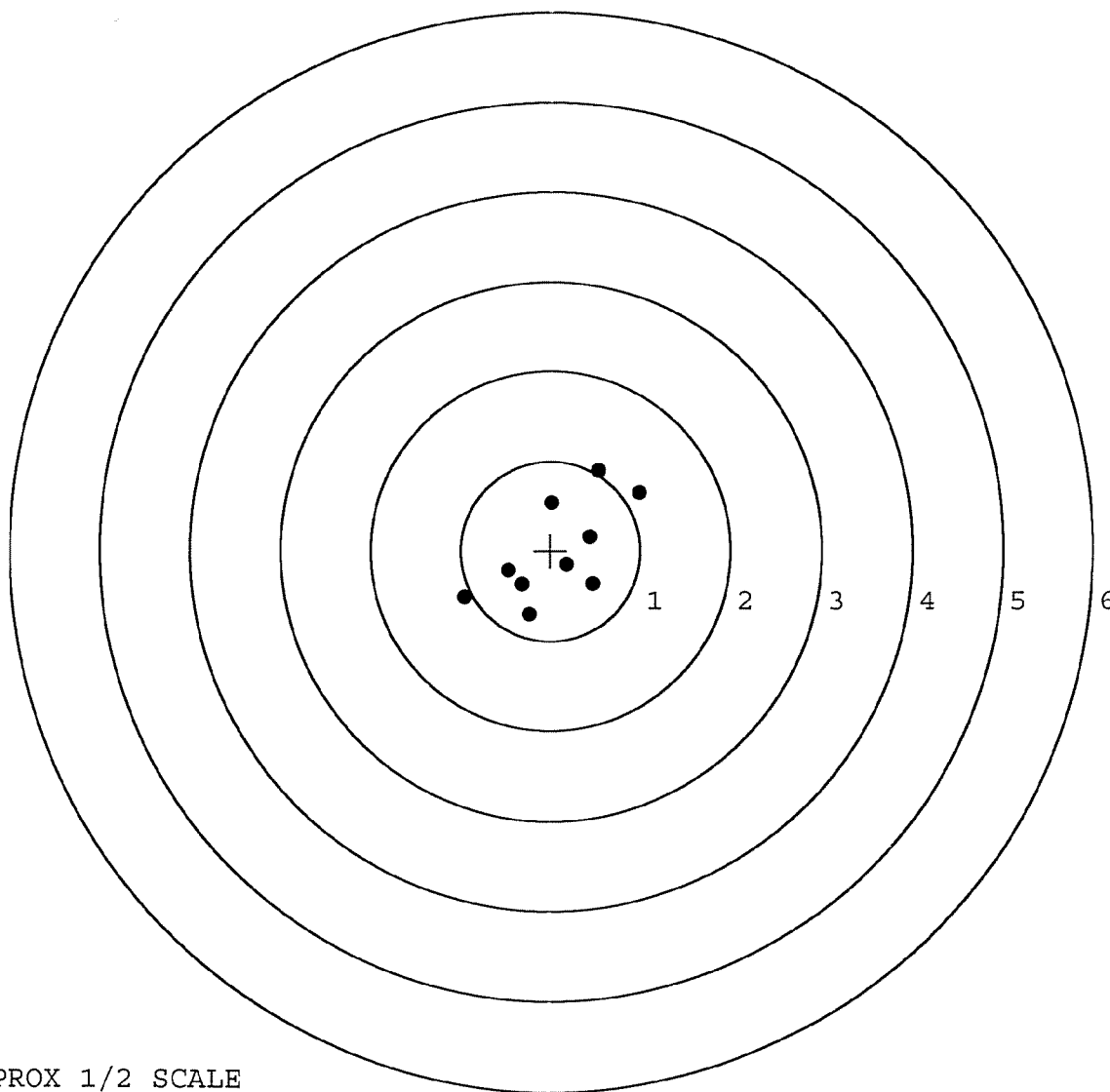
MAX RADIUS: 1.141

MEAN RADIUS: 0.687

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



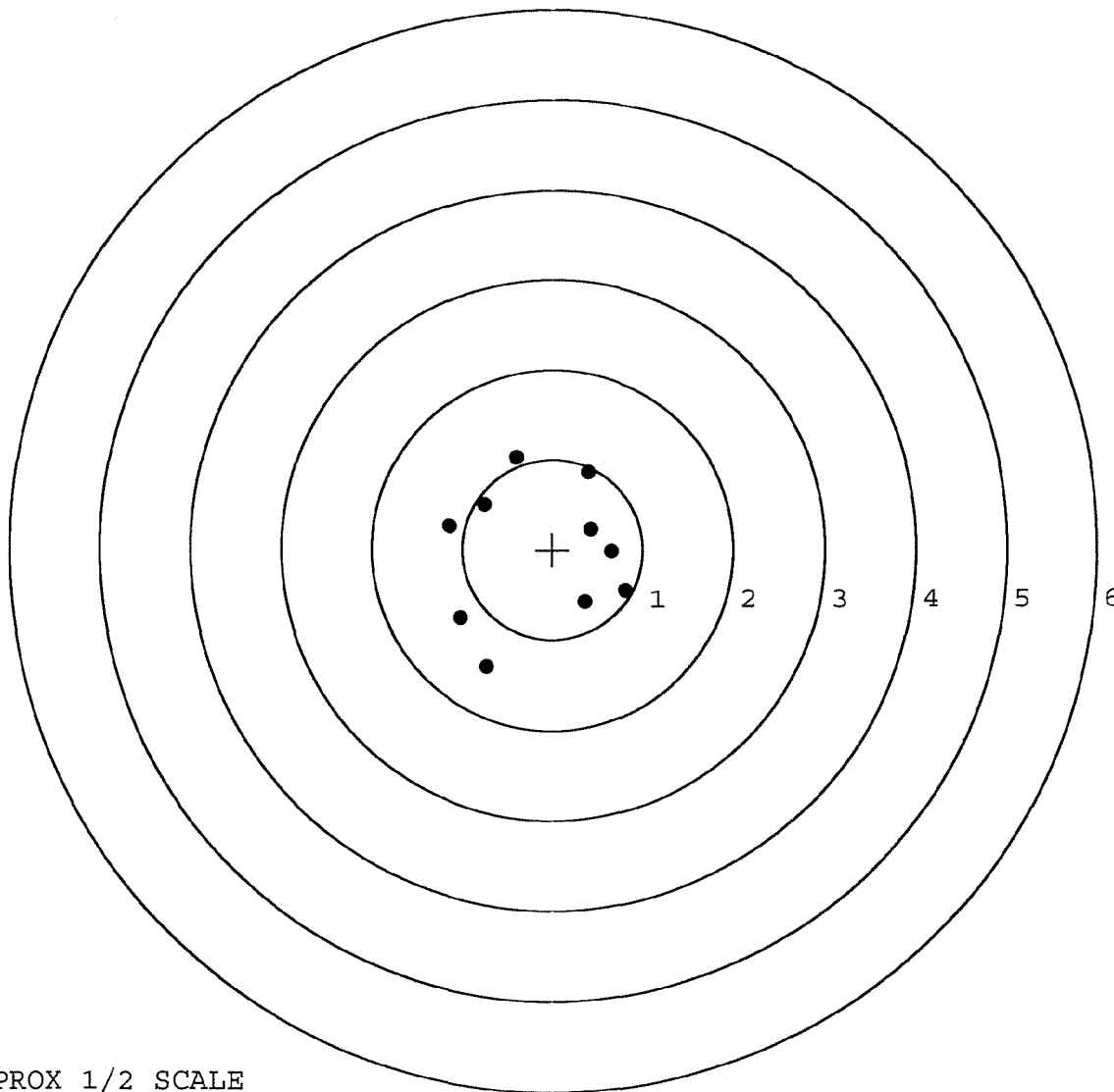
TARGET APPROX 1/2 SCALE

**BARBER - M24 0139930**

SERIAL NUMBER: G6223471. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/19/2006  
 FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.405  | 0.854  |
| 2:     | -0.402 | 1.021  |
| 3:     | -0.759 | 0.506  |
| 4:     | -1.145 | 0.266  |
| 5:     | -1.023 | -0.766 |
| 6:     | -0.730 | -1.306 |
| 7:     | 0.363  | -0.593 |
| 8:     | 0.812  | -0.464 |
| 9:     | 0.657  | -0.028 |
| 10:    | 0.429  | 0.223  |

X CENTROID: -0.139  
 Y CENTROID: -0.029  
 POA TO CENTROID: 0.142  
 HORZ SPREAD: 1.957  
 VERT SPREAD: 2.327  
 GROUP SPREAD: 2.440  
 MIN RADIUS: 0.622  
 MAX RADIUS: 1.407  
 MEAN RADIUS: 0.976  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 4  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE