

**BARBER - M24 0137168**

6616346

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

**BARBER - M24 0137207**

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



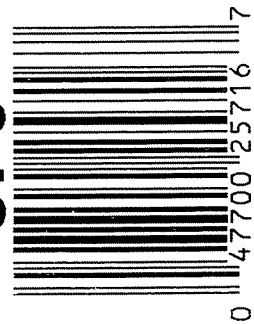
owner registration sticker



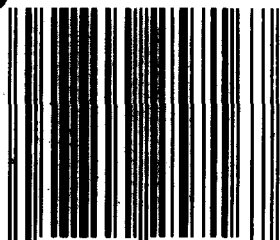
|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6616346

UPC

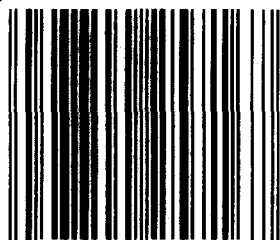


**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYS1  
**UPC**



0 47700 25716 7

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYS1  
**UPC**



0 47700 25716 7

SERIAL NO.



66616346

GUN SERIAL # G6616346

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 10-23-06 | RTZ         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 10-23-06 | RTZ         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 11-21-06 | SD          |
| 440          | PROOF                                                                                                                                  |                      | 11-21-06 | S.P.D.      |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED            | 11-21-06 | SD          |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | NOV 29 2006          | 11-27-06 | BLC         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>mmms</u> | 11-29-06 | <u>mmms</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 11-29-06 | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 11-28-06 | SD          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 11/29/06 | (G)         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|              | (BOLT)                                                                                                                                 |                      | 12/6/06  | FB          |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                      | 12-12-06 | SD          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 12-12-06 | SD          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 12-12-06 | SD          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 12-12-06 | 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

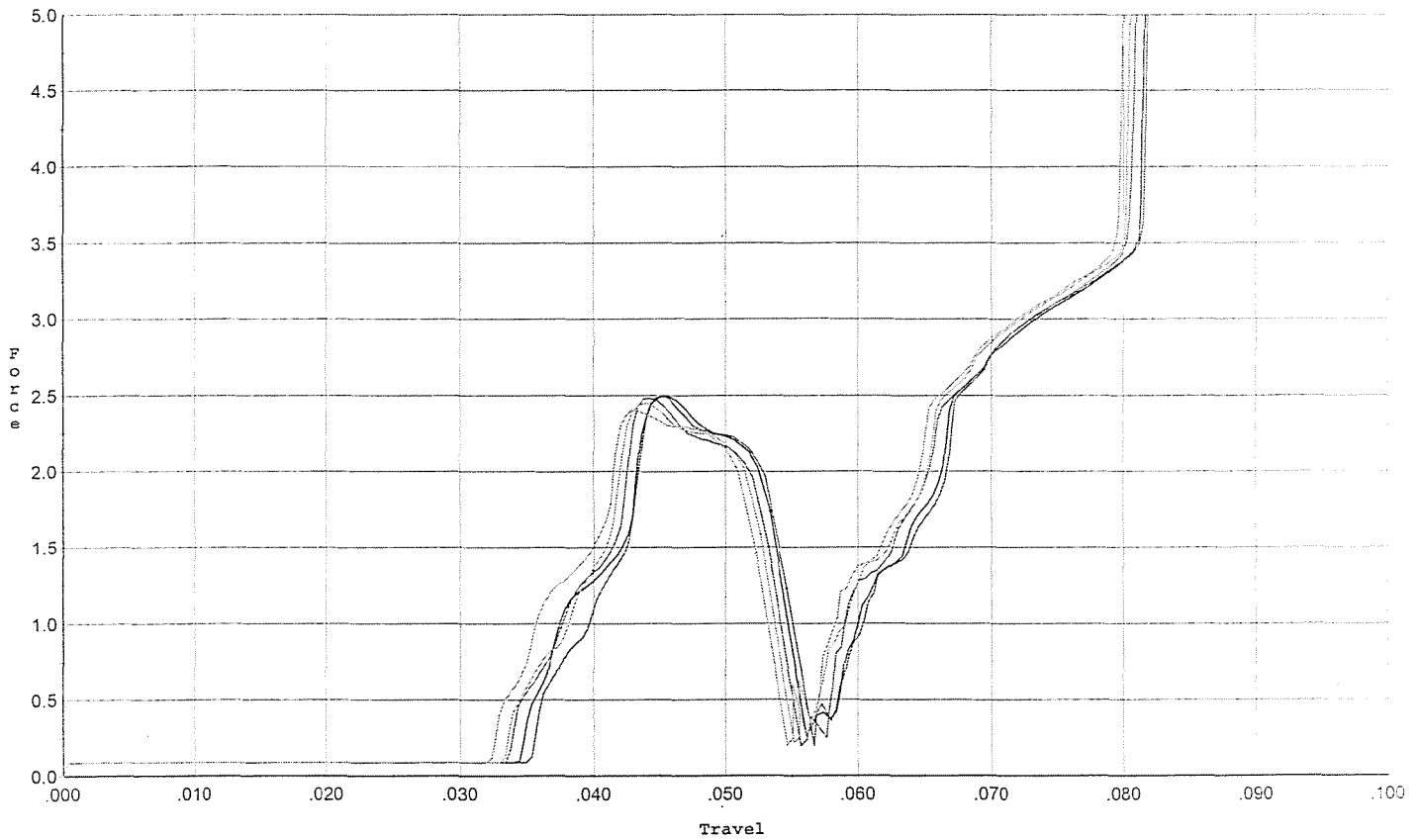
| OP #         | OPERATION NAME                                                                        | READINGS                                  | DATE     | INITIAL |
|--------------|---------------------------------------------------------------------------------------|-------------------------------------------|----------|---------|
| 560          | <b>BARBER - M24 0137172</b><br>F) SAFETY ON FORCE <div>2 LBS MIN<br/>10 LBS MAX</div> | 40 35 40                                  | 12-14-06 | SD      |
| CONT.        |                                                                                       |                                           |          |         |
|              | G) SAFETY OFF FORCE <div>2 LBS MIN</div>                                              | 50 50 50                                  | 12-14-06 | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                             |                                           |          |         |
|              | I) FIRING PIN INDENT <div>.020 MIN</div>                                              | .025 .025 .025                            | 12-14-06 | SD      |
|              | J) ASSEMBLE STOCK                                                                     |                                           | 12-12-06 | R.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                                           |                                           | 12-18-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                              |                                           | 12-18-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                                            |                                           | 12-18-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER                 |                                           | 12-18-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                                           | <div>PASS FAIL</div> <div>PASS FAIL</div> | 12-13-06 | TRW     |
|              | MALFUNCTION                                                                           | CORRECTION                                |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                |          |         |
|              | MALFUNCTION                                                                           | CORRECTION                                |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                                 |                                           | 12-13-06 | RP      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                                      |                                           | 12-18-06 | BLG     |
|              | B) TRIGGER PULL <div>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</div>                | 2.67 2.72 2.87 2.69 2.68                  | 12-14-06 | BLG     |
|              | C) FUNCTION                                                                           |                                           | 12-18-06 | BLG     |
| 690          | PACK                                                                                  |                                           | 2-7-07   | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



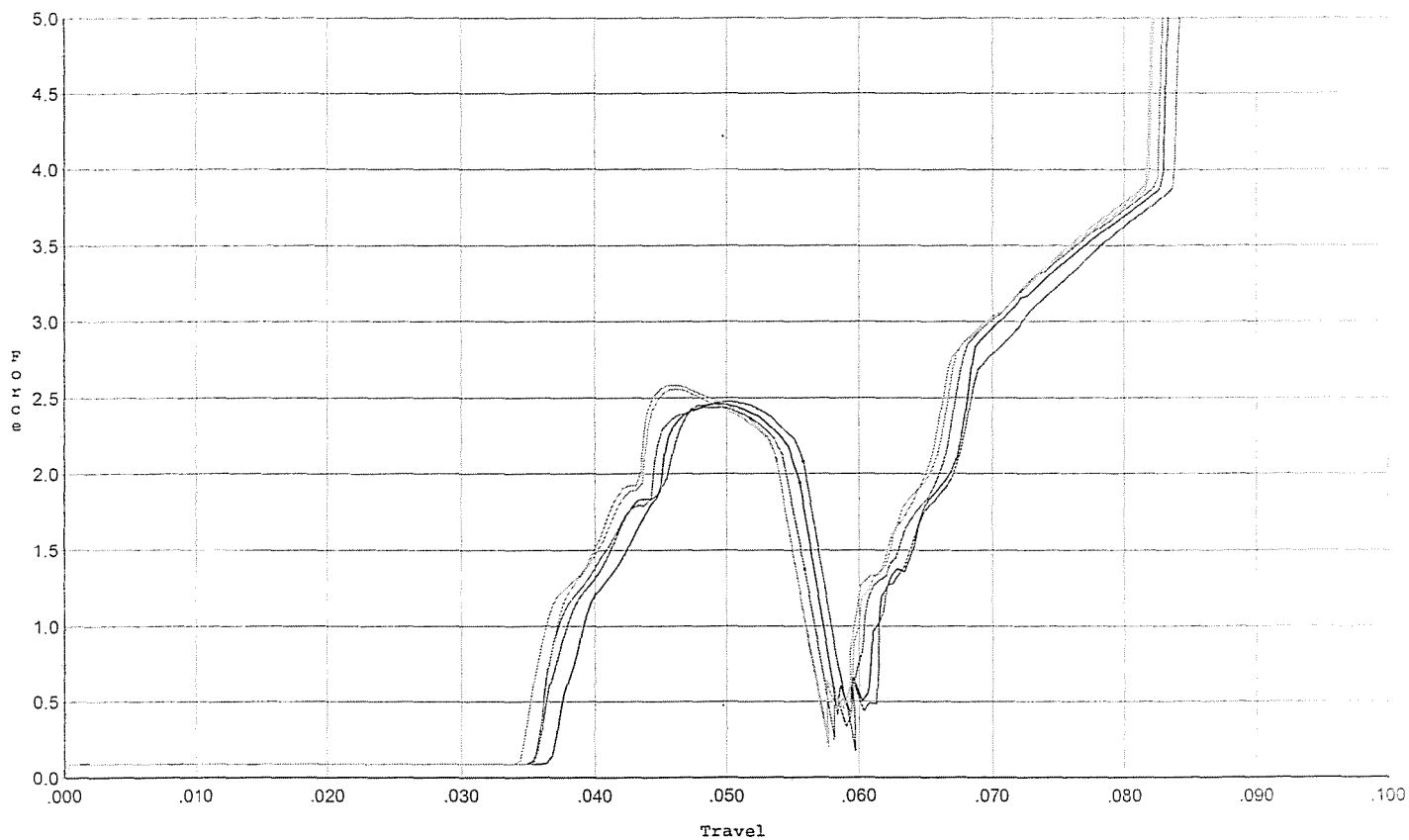
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.499      | 0.055             | 0.036           | 0.035      | 0.036             |           | Set Trigger |
| 2 | 2.493      | 0.053             | 0.035           | 0.035      | 0.036             |           | Set Trigger |
| 3 | 2.482      | 0.053             | 0.034           | 0.034      | 0.036             |           | Set Trigger |
| 4 | 2.449      | 0.053             | 0.034           | 0.035      | 0.036             |           | Set Trigger |
| 5 | 2.406      | 0.052             | 0.033           | 0.034      | 0.037             |           | Set Trigger |

Aug 2.46

Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



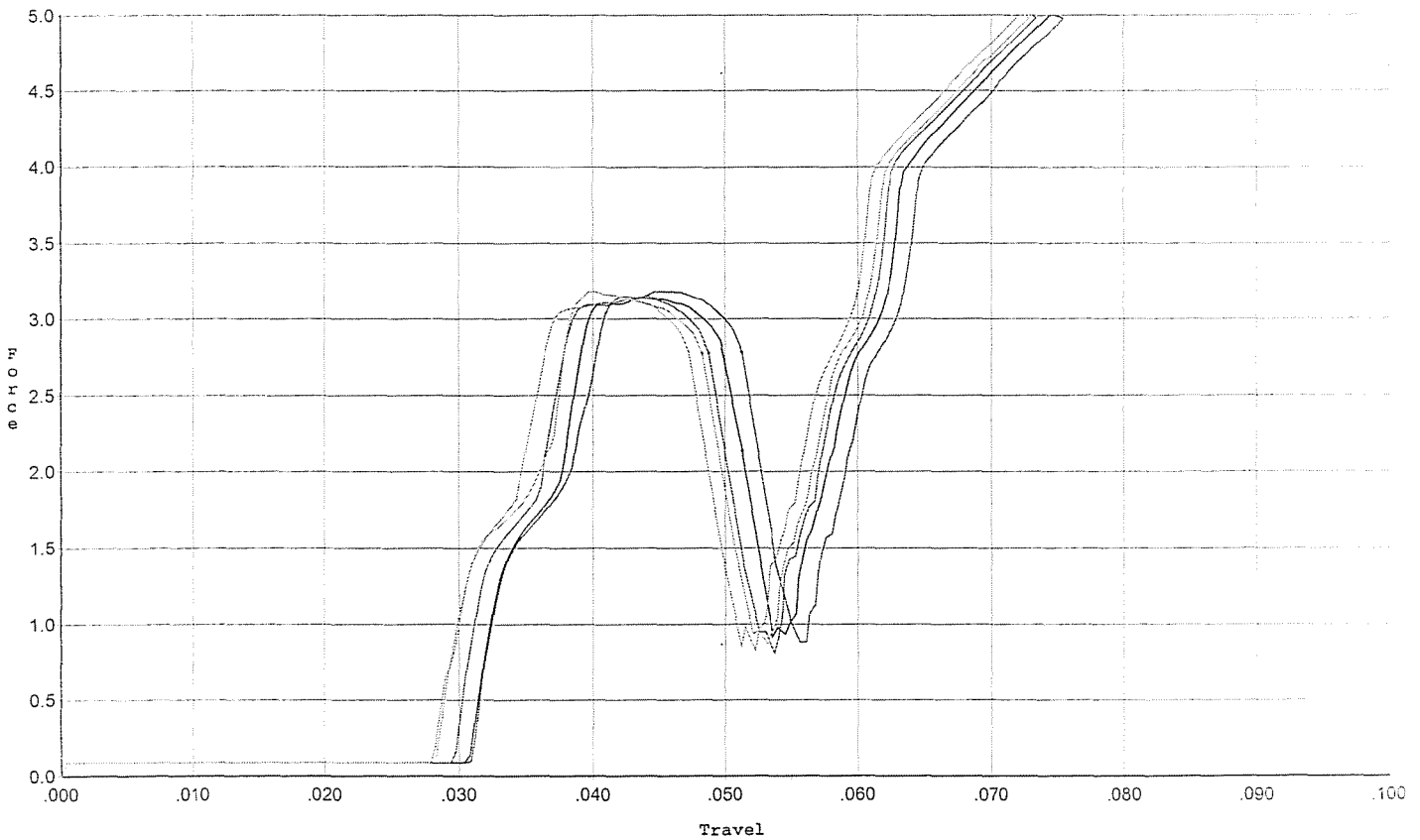
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.476      | 0.056             | 0.036           | 0.035      | 0.042             |           | Set Trigger |
| 2 | 2.460      | 0.056             | 0.037           | 0.035      | 0.039             |           | Set Trigger |
| 3 | 2.439      | 0.056             | 0.036           | 0.035      | 0.041             |           | Set Trigger |
| 4 | 2.556      | 0.054             | 0.036           | 0.035      | 0.040             |           | Set Trigger |
| 5 | 2.583      | 0.054             | 0.035           | 0.035      | 0.042             |           | Set Trigger |

Aug 2.50

Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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 | 3.183      | 0.051             | 0.031           | 0.032      | 0.054             |           | Set Trigger |
| 2 | 3.139      | 0.051             | 0.031           | 0.032      | 0.053             |           | Set Trigger |
| 3 | 3.150      | 0.049             | 0.030           | 0.031      | 0.051             |           | Set Trigger |
| 4 | 3.184      | 0.048             | 0.029           | 0.031      | 0.052             |           | Set Trigger |
| 5 | 3.132      | 0.047             | 0.028           | 0.031      | 0.050             |           | Set Trigger |

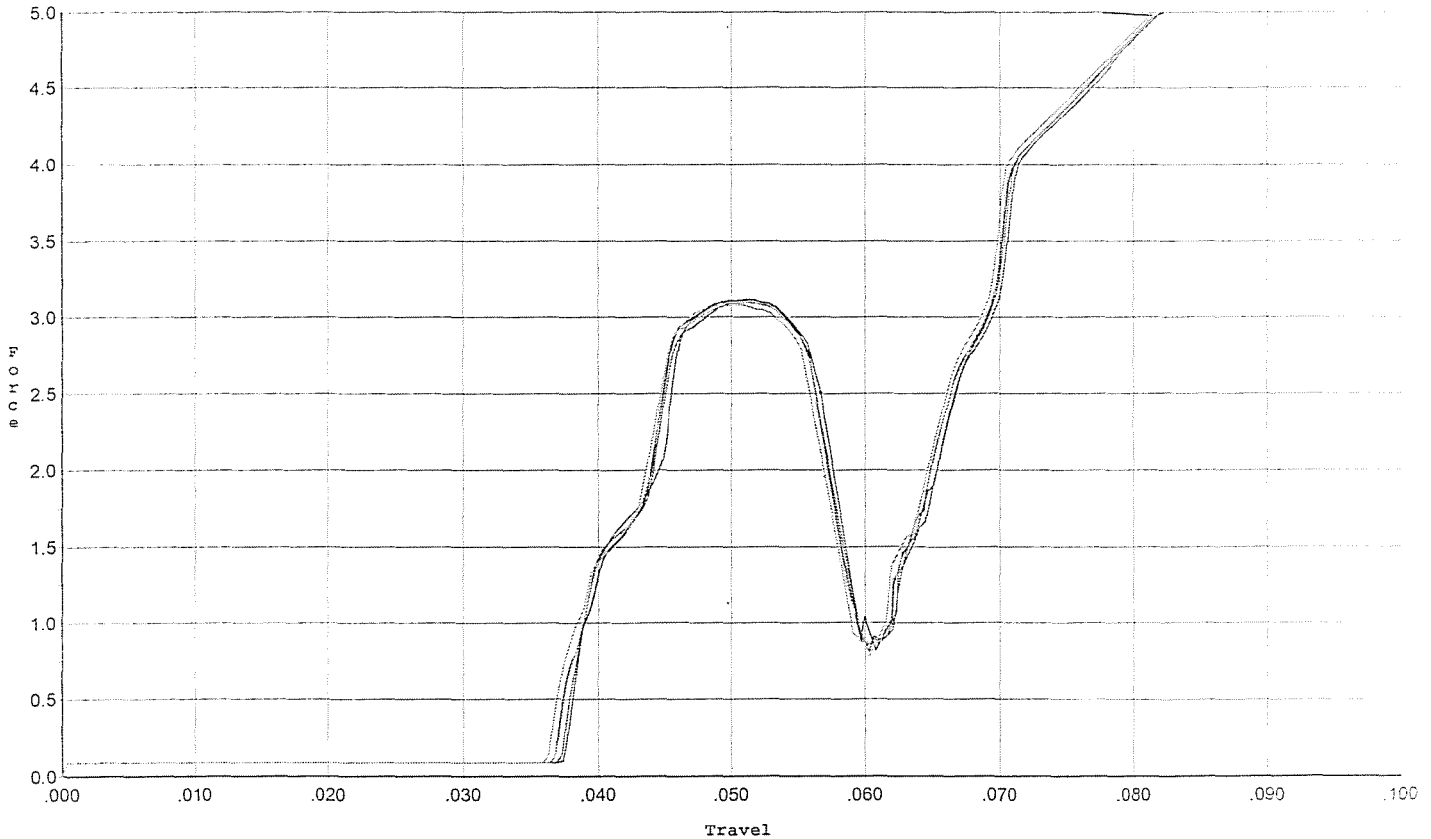
Aug 3.15



Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



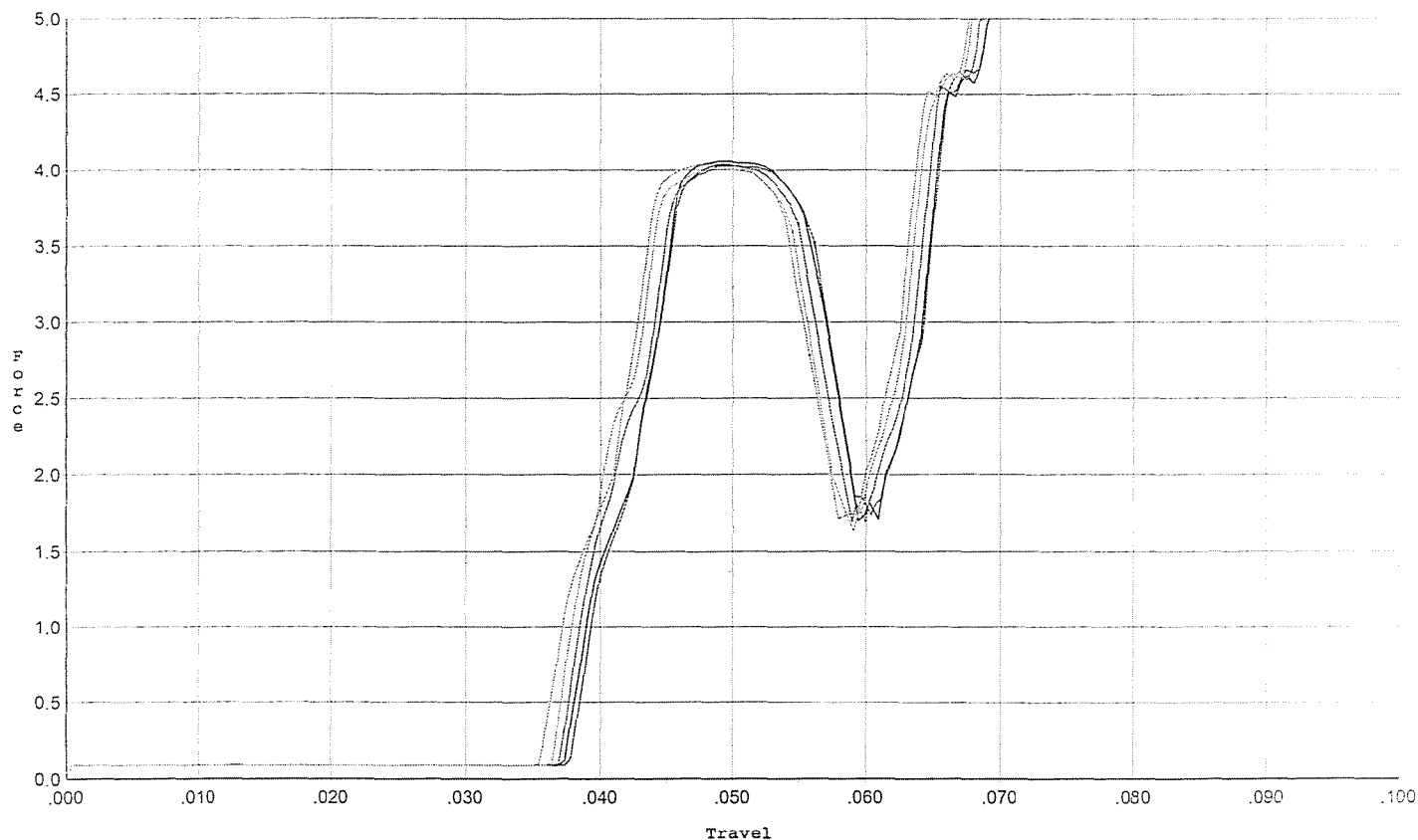
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.115      | 0.057             | 0.038           | 0.034      | 0.051             |           | Set Trigger |
| 2 | 3.119      | 0.056             | 0.037           | 0.034      | 0.050             |           | Set Trigger |
| 3 | 3.101      | 0.056             | 0.037           | 0.034      | 0.049             |           | Set Trigger |
| 4 | 3.101      | 0.056             | 0.037           | 0.034      | 0.050             |           | Set Trigger |
| 5 | 3.079      | 0.057             | 0.036           | 0.033      | 0.051             |           | Set Trigger |

Avg 3.10

Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



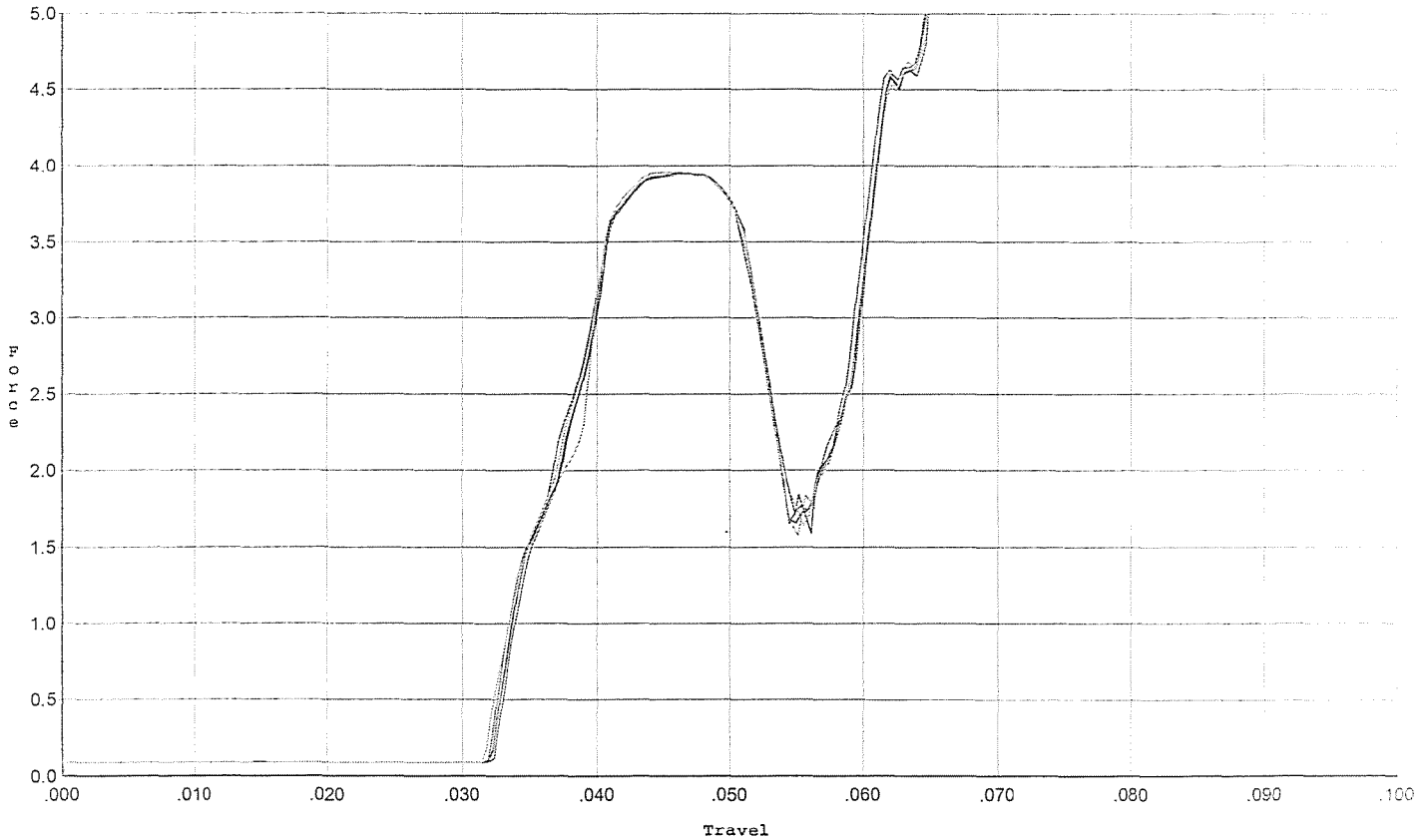
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.036      | 0.056             | 0.038           | 0.026      | 0.064             |           | Set Trigger |
| 2 | 4.058      | 0.057             | 0.038           | 0.026      | 0.065             |           | Set Trigger |
| 3 | 4.030      | 0.055             | 0.037           | 0.026      | 0.062             |           | Set Trigger |
| 4 | 4.009      | 0.055             | 0.037           | 0.026      | 0.063             |           | Set Trigger |
| 5 | 4.044      | 0.056             | 0.036           | 0.026      | 0.066             |           | Set Trigger |

AVG 4.03

Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



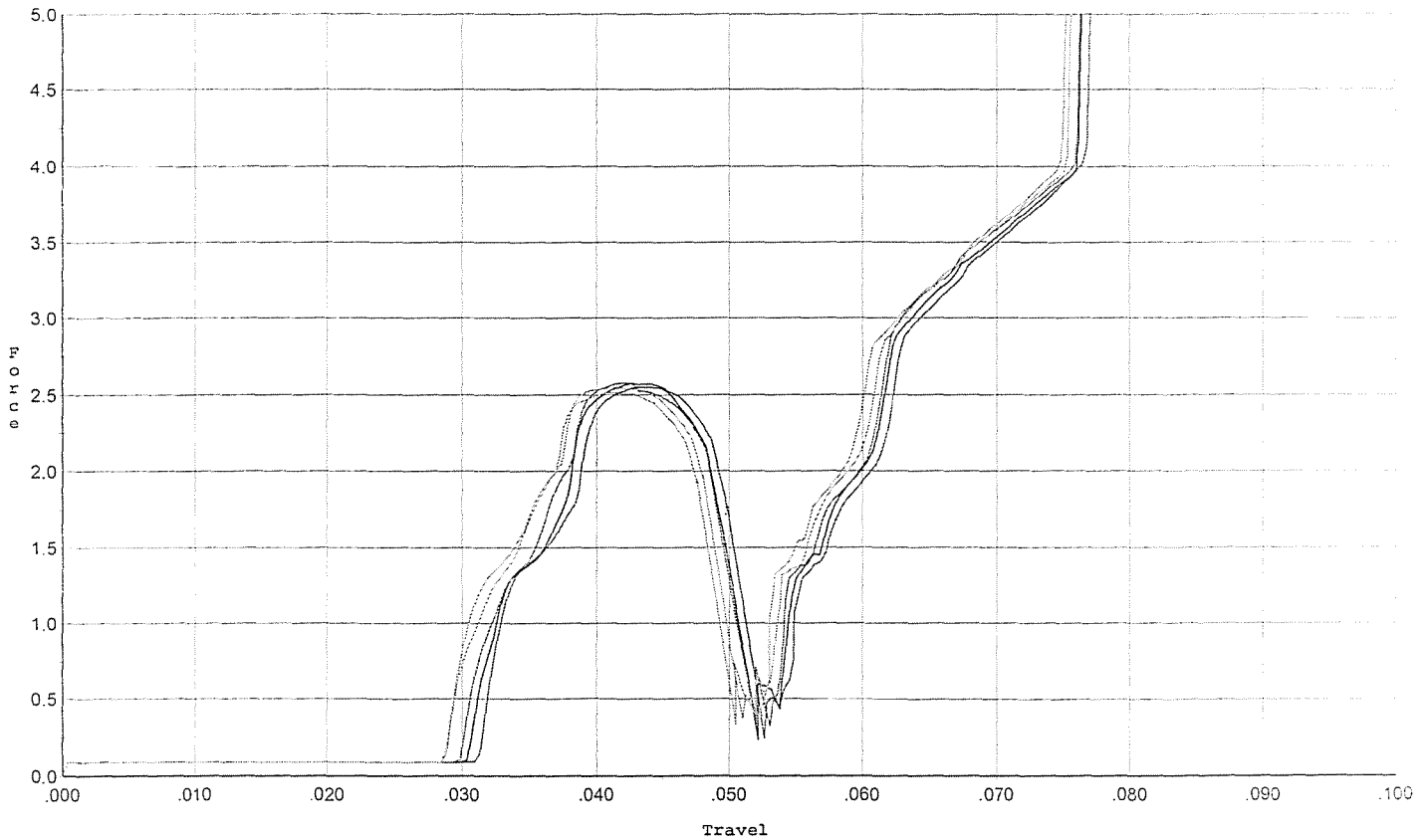
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.958      | 0.051             | 0.033           | 0.027      | 0.062             |           | Set Trigger |
| 2 | 3.950      | 0.051             | 0.032           | 0.027      | 0.063             |           | Set Trigger |
| 3 | 3.951      | 0.052             | 0.032           | 0.026      | 0.064             |           | Set Trigger |
| 4 | 3.961      | 0.051             | 0.032           | 0.027      | 0.063             |           | Set Trigger |
| 5 | 3.950      | 0.051             | 0.032           | 0.027      | 0.063             |           | Set Trigger |

Avg 3.95

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



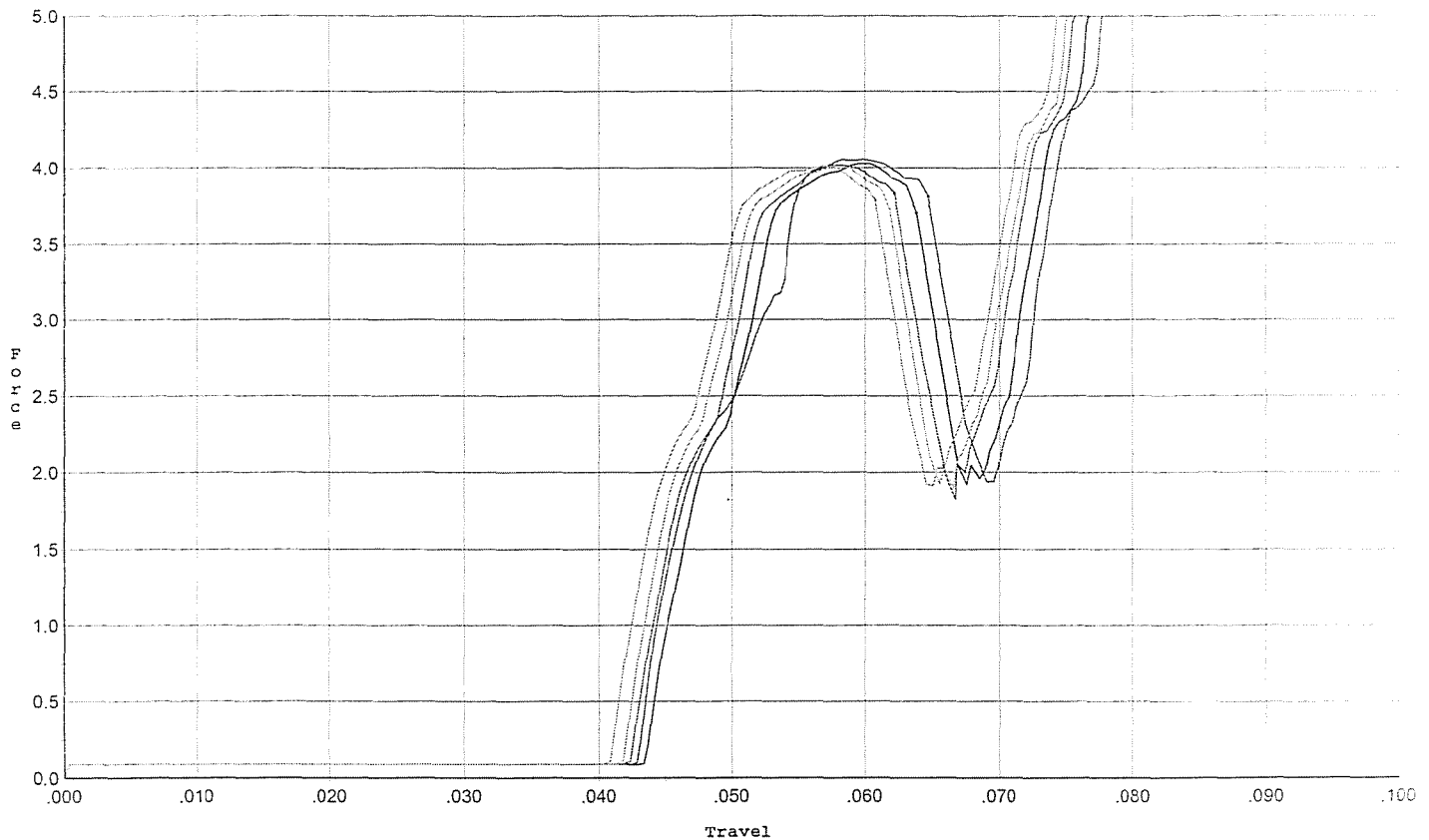
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.550      | 0.050             | 0.032           | 0.033      | 0.040             |           | Set Trigger |
| 2 | 2.575      | 0.050             | 0.031           | 0.032      | 0.040             |           | Set Trigger |
| 3 | 2.579      | 0.048             | 0.030           | 0.033      | 0.039             |           | Set Trigger |
| 4 | 2.547      | 0.048             | 0.029           | 0.033      | 0.040             |           | Set Trigger |
| 5 | 2.511      | 0.048             | 0.029           | 0.032      | 0.040             |           | Set Trigger |

Avg 2.55

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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 | 4.055      | 0.065             | 0.043           | 0.026      | 0.075             |           | Set Trigger |
| 2 | 4.028      | 0.064             | 0.044           | 0.026      | 0.071             |           | Set Trigger |
| 3 | 4.018      | 0.062             | 0.043           | 0.026      | 0.069             |           | Set Trigger |
| 4 | 4.012      | 0.062             | 0.042           | 0.026      | 0.069             |           | Set Trigger |
| 5 | 4.013      | 0.061             | 0.041           | 0.026      | 0.069             |           | Set Trigger |

Aug 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616346.\_\_\_0  
FILE DATE AND TIME: 12/14/2006 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

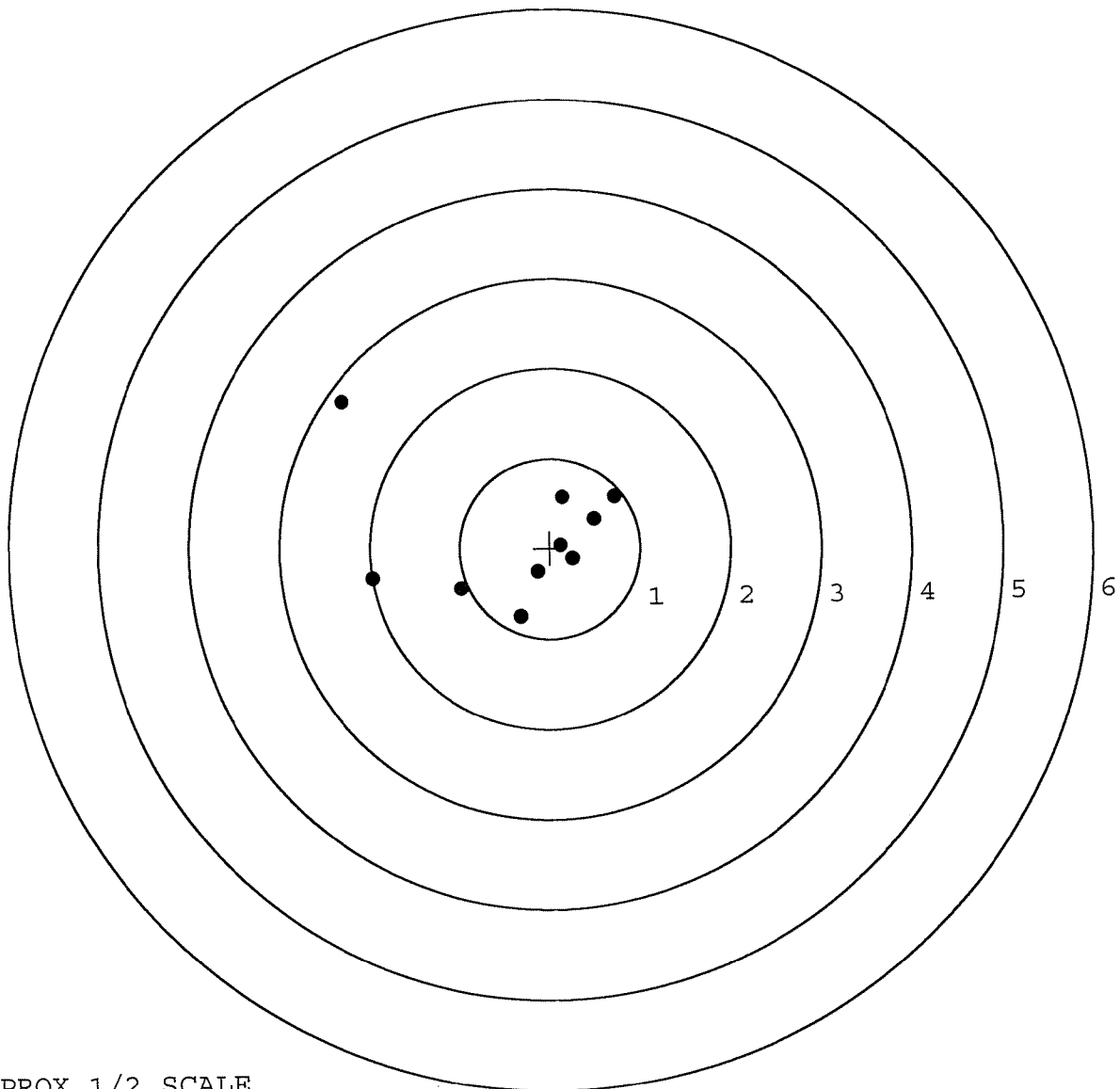
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.089 |
| The Average Y Centroid of the Five Target Set:              | 0.010  |
| The Average Point of Impact of the Five Target Set:         | 0.090  |
| The Average Mean Radius of the Five Target Set:             | 0.682  |
| The Distance from POA to Centroid Target #1:                | 0.417  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.442  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.467  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.396  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.359  |

**BARBER - M24 0137182**

SERIAL NUMBER: G6616346. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/14/2006  
FILE TIME: 05:29

X CENTROID: -0.398  
Y CENTROID: 0.125  
POA TO CENTROID: 0.417  
HORZ SPREAD: 3.011  
VERT SPREAD: 2.423  
GROUP SPREAD: 3.206  
MIN RADIUS: 0.462  
MAX RADIUS: 2.437  
MEAN RADIUS: 1.029  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.975 | -0.310 |
| 2:     | -0.991 | -0.436 |
| 3:     | -0.336 | -0.759 |
| 4:     | -0.145 | -0.262 |
| 5:     | 0.260  | -0.120 |
| 6:     | 0.123  | 0.027  |
| 7:     | 0.724  | 0.564  |
| 8:     | 0.496  | 0.316  |
| 9:     | 0.151  | 0.566  |
| 10:    | -2.287 | 1.664  |



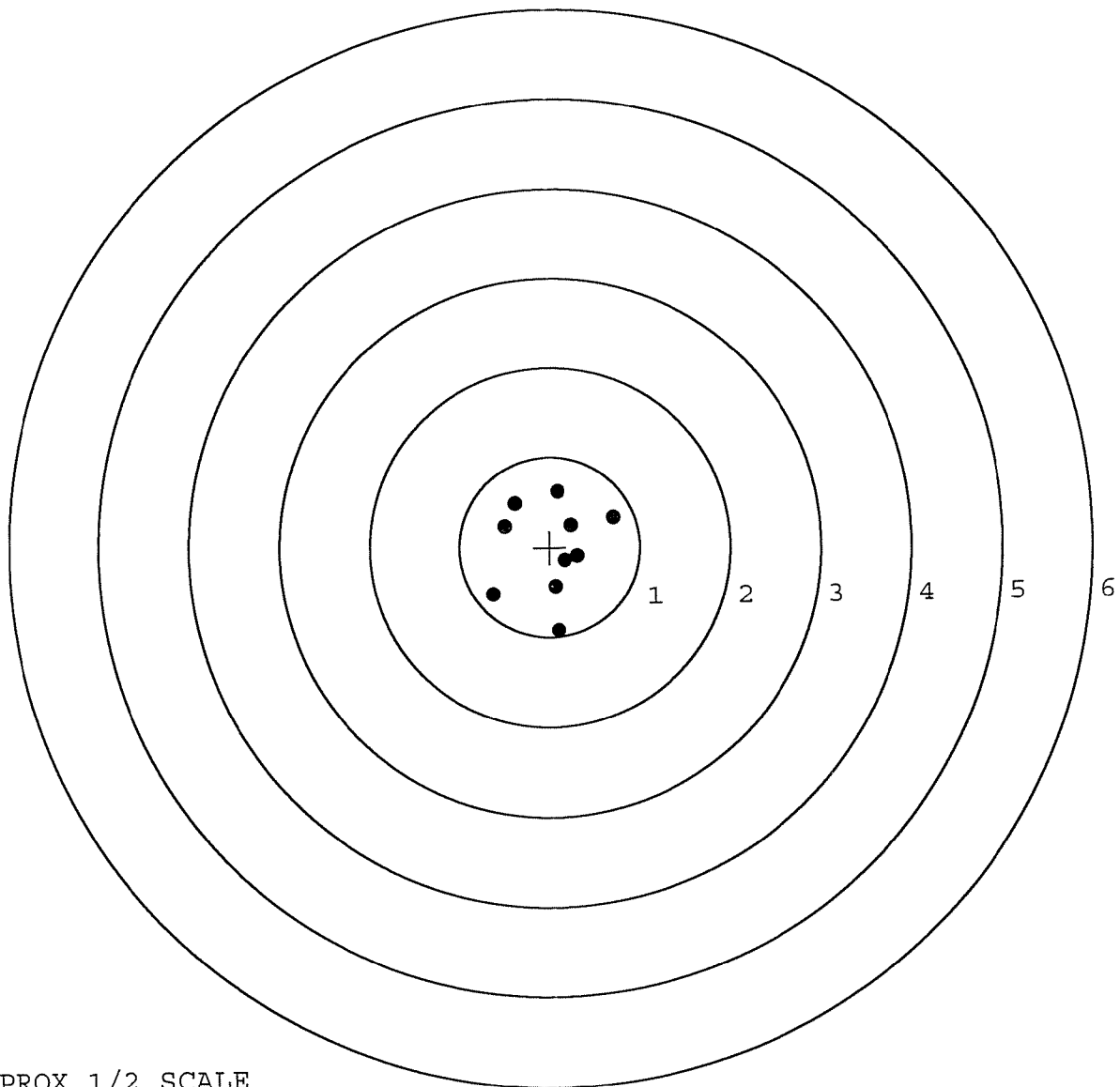
TARGET APPROX 1/2 SCALE

**BARBER - M24 0137183**

SERIAL NUMBER: G6616346. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/14/2006  
FILE TIME: 05:29

X CENTROID: 0.018  
Y CENTROID: -0.024  
POA TO CENTROID: 0.030  
HORZ SPREAD: 1.339  
VERT SPREAD: 1.554  
GROUP SPREAD: 1.554  
MIN RADIUS: 0.196  
MAX RADIUS: 0.915  
MEAN RADIUS: 0.565  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.629 | -0.526 |
| 2:     | 0.096  | -0.936 |
| 3:     | 0.064  | -0.446 |
| 4:     | 0.171  | -0.147 |
| 5:     | 0.309  | -0.100 |
| 6:     | 0.710  | 0.322  |
| 7:     | 0.242  | 0.244  |
| 8:     | 0.094  | 0.618  |
| 9:     | -0.380 | 0.491  |
| 10:    | -0.496 | 0.238  |



TARGET APPROX 1/2 SCALE

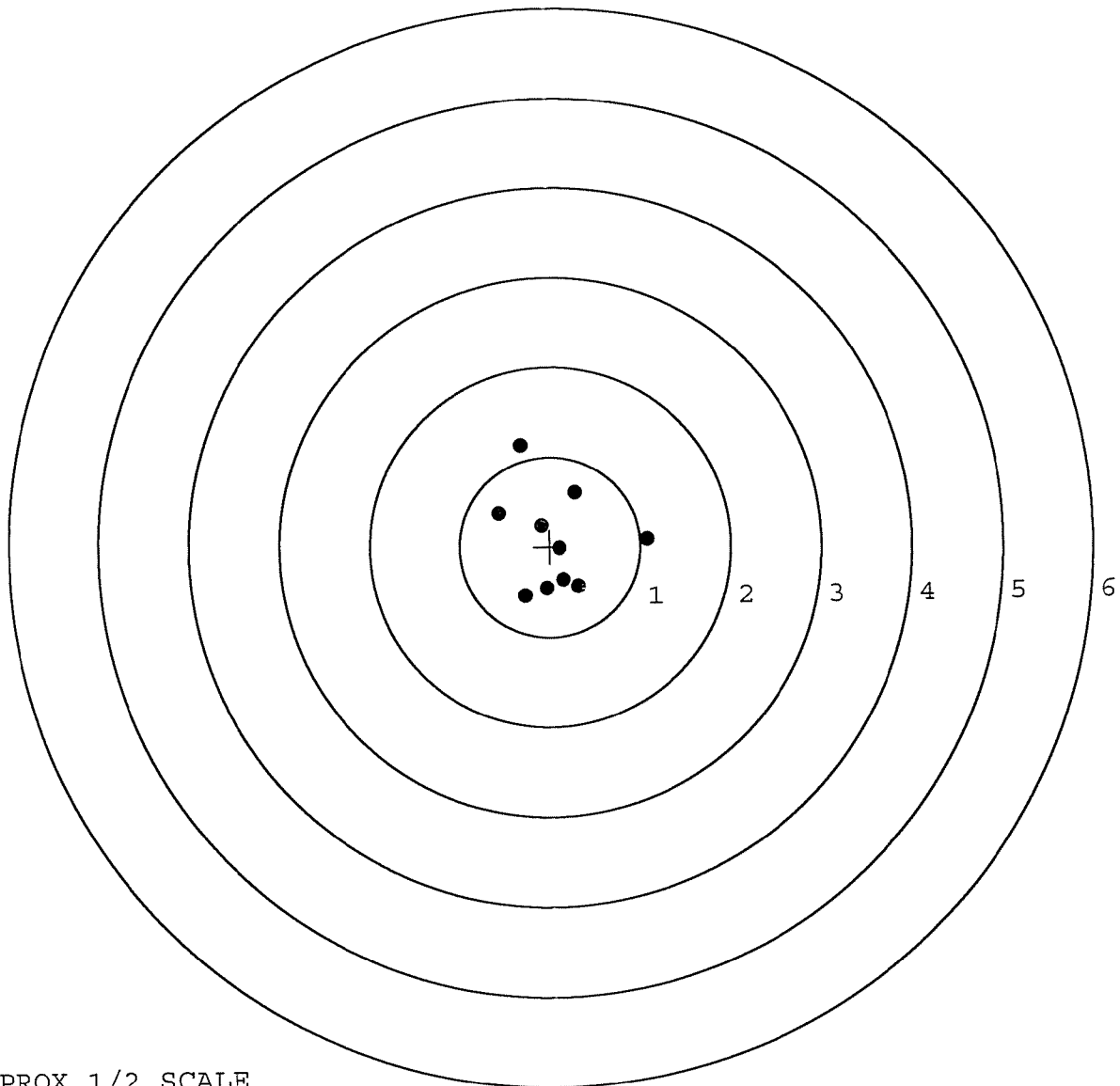


**BARBER - M24 0137184**

SERIAL NUMBER: G6616346. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/14/2006  
FILE TIME: 05:29

X CENTROID: 0.064  
Y CENTROID: 0.056  
POA TO CENTROID: 0.085  
HORZ SPREAD: 1.641  
VERT SPREAD: 1.676  
GROUP SPREAD: 1.751  
MIN RADIUS: 0.094  
MAX RADIUS: 1.142  
MEAN RADIUS: 0.599  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.317 | 1.132  |
| 2:     | 0.290  | 0.595  |
| 3:     | 1.078  | 0.073  |
| 4:     | -0.563 | 0.371  |
| 5:     | -0.095 | 0.228  |
| 6:     | 0.112  | -0.025 |
| 7:     | -0.285 | -0.544 |
| 8:     | 0.315  | -0.443 |
| 9:     | -0.046 | -0.463 |
| 10:    | 0.150  | -0.368 |



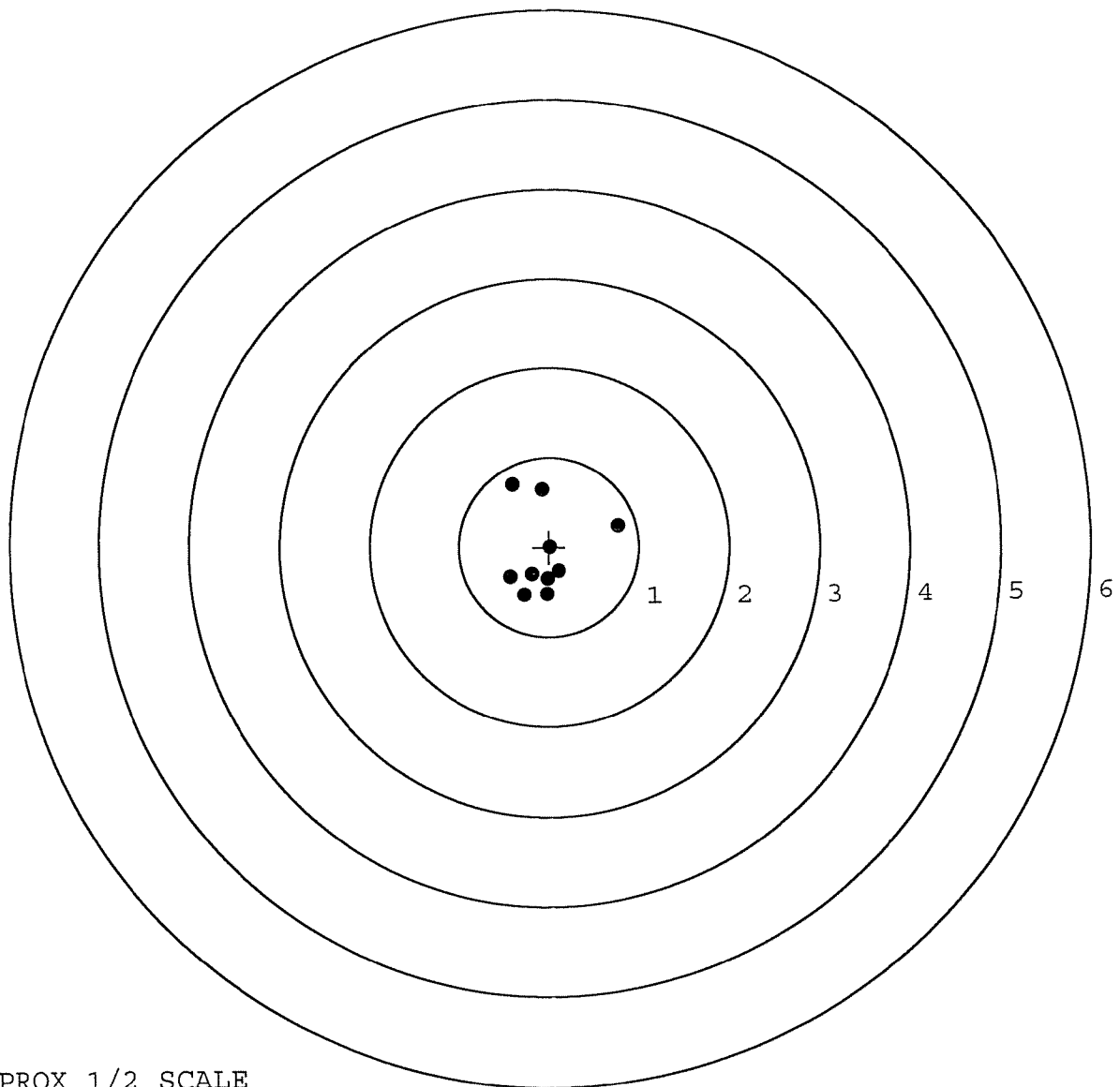
TARGET APPROX 1/2 SCALE

**BARBER - M24 0137185**

SERIAL NUMBER: G6616346. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/14/2006  
FILE TIME: 05:29

X CENTROID: -0.057  
Y CENTROID: -0.076  
POA TO CENTROID: 0.095  
HORZ SPREAD: 1.205  
VERT SPREAD: 1.239  
GROUP SPREAD: 1.327  
MIN RADIUS: 0.100  
MAX RADIUS: 0.878  
MEAN RADIUS: 0.478  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.404 | 0.701  |
| 2:     | -0.079 | 0.644  |
| 3:     | 0.767  | 0.227  |
| 4:     | 0.011  | -0.002 |
| 5:     | 0.111  | -0.273 |
| 6:     | -0.032 | -0.529 |
| 7:     | -0.282 | -0.538 |
| 8:     | -0.438 | -0.329 |
| 9:     | -0.200 | -0.304 |
| 10:    | -0.024 | -0.355 |



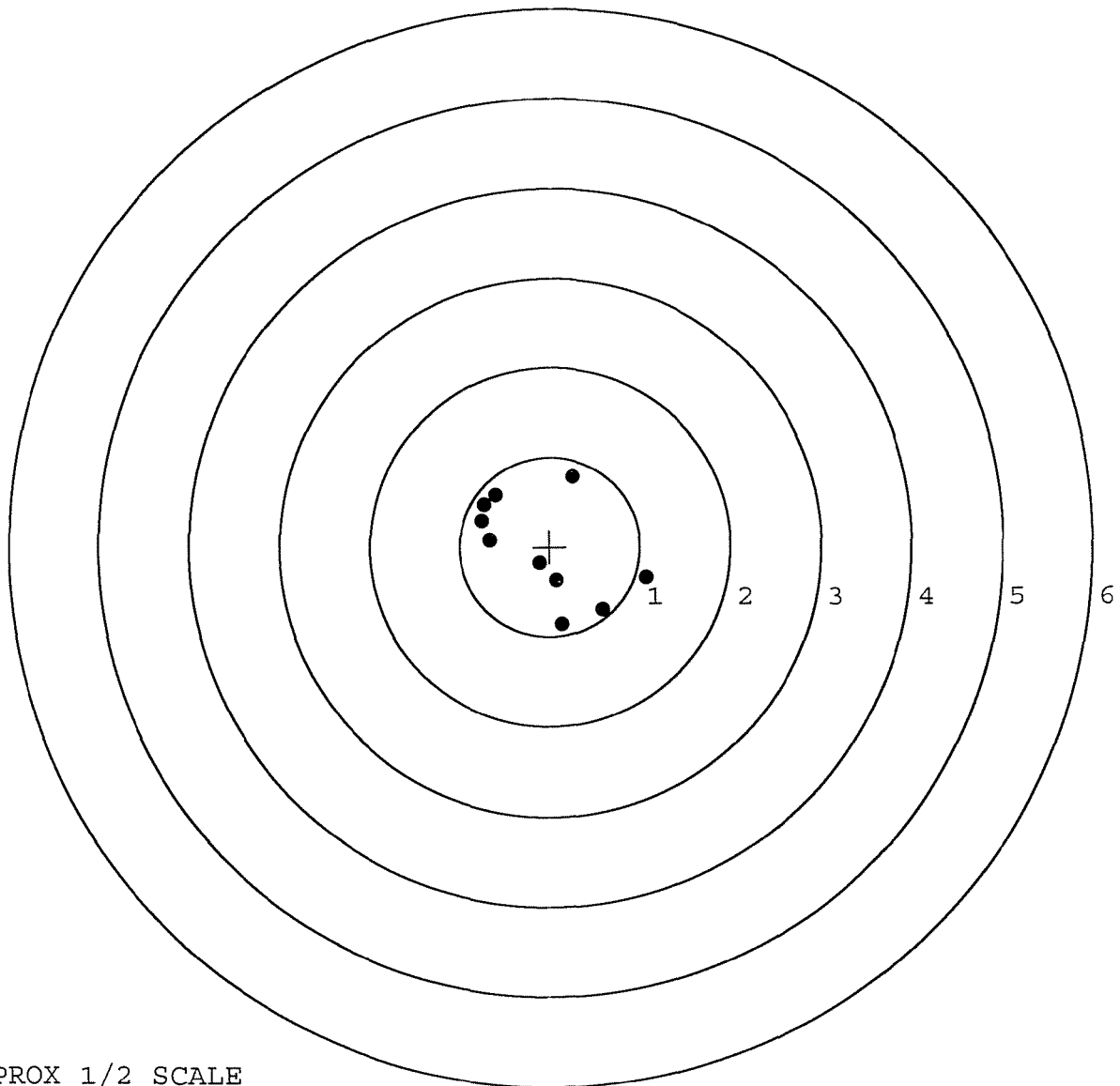
TARGET APPROX 1/2 SCALE

**BARBER - M24 0137186**

SERIAL NUMBER: G6616346. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/14/2006  
FILE TIME: 05:29

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.260  | 0.778  |
| 2:     | 1.071  | -0.344 |
| 3:     | 0.587  | -0.703 |
| 4:     | 0.137  | -0.868 |
| 5:     | 0.077  | -0.376 |
| 6:     | -0.118 | -0.181 |
| 7:     | -0.602 | 0.575  |
| 8:     | -0.729 | 0.472  |
| 9:     | -0.757 | 0.287  |
| 10:    | -0.661 | 0.076  |

X CENTROID: -0.074  
Y CENTROID: -0.028  
POA TO CENTROID: 0.079  
HORZ SPREAD: 1.828  
VERT SPREAD: 1.646  
GROUP SPREAD: 1.976  
MIN RADIUS: 0.159  
MAX RADIUS: 1.187  
MEAN RADIUS: 0.738  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE