

G 661 6333

**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



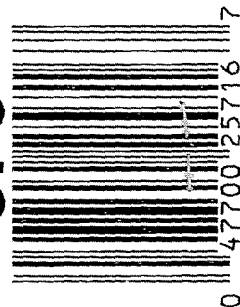
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6616333**

**UPC**



BARBER - M24 0136929

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0136929 M2400136968

GUN SERIAL # G6616333

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-4-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-4-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07  | Fm      |
| 440          | PROOF                                                                                                                                  |                         | 1-4-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-4-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 08 2007             | 1-5-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-8-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-8-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-5-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07  | (RG)    |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 1/18/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-13-07 | L.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-13-07 | L.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-13-07 | L.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-13-07 | L.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> |                         | 2/19/07 | mon     |

F004 REV 5/2006

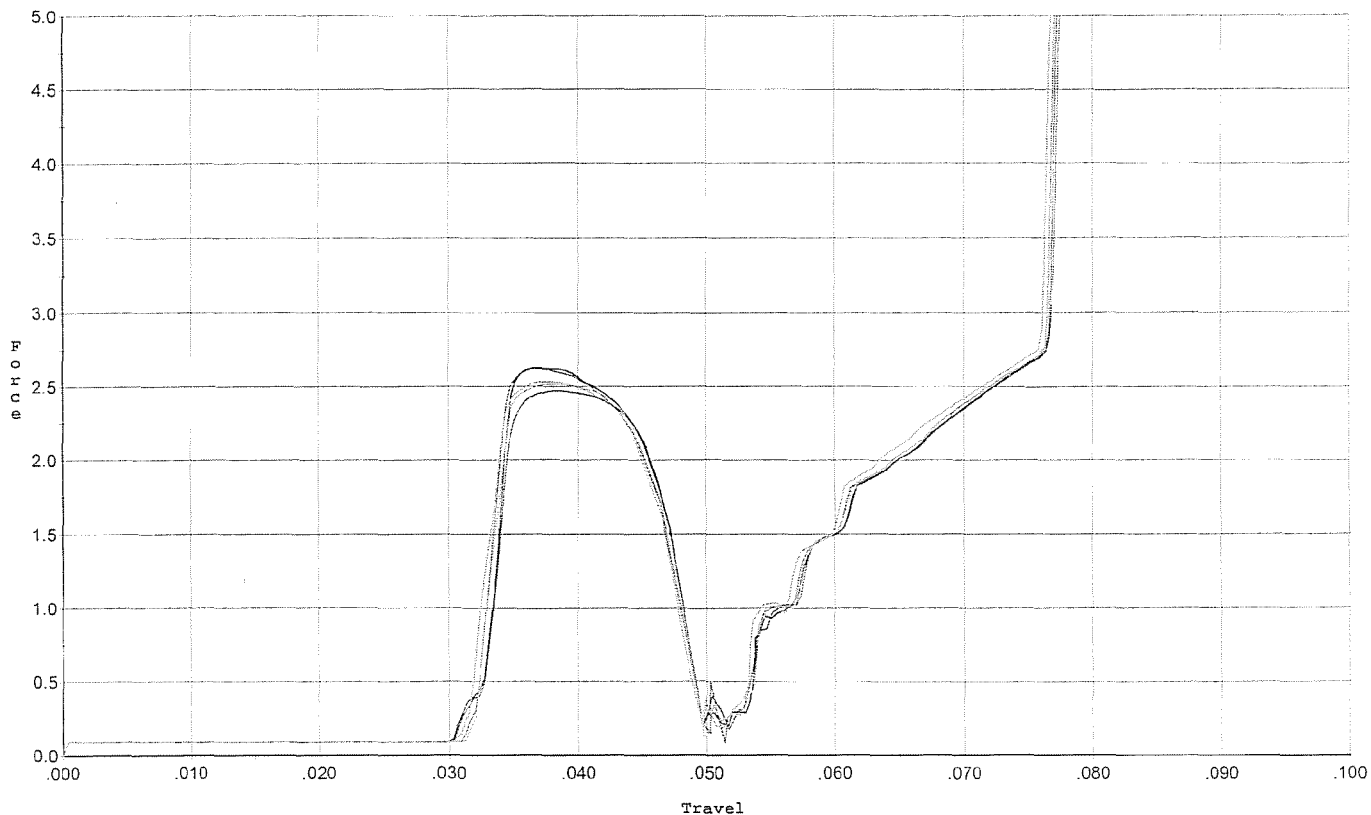
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.75</u> <u>6.25</u> <u>6.25</u>                         | 2-19-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.25</u> <u>2.25</u>                          | 2-19-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 2/19/07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024<sup>5</sup></u> <u>.025</u> <u>.026</u>             | 2-19-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 2-13-07 | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 2/19/07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 2/19/07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 2/19/07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 2/19/07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 2/15/07 | nom     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-15-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 2/19/07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.42</u> <u>2.46</u> <u>2.23</u> <u>2.19</u> | 2-16-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 2/19/07 | nom     |
| 690          | PACK                                                                     |                                                             | 2/22/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 1/19/07

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



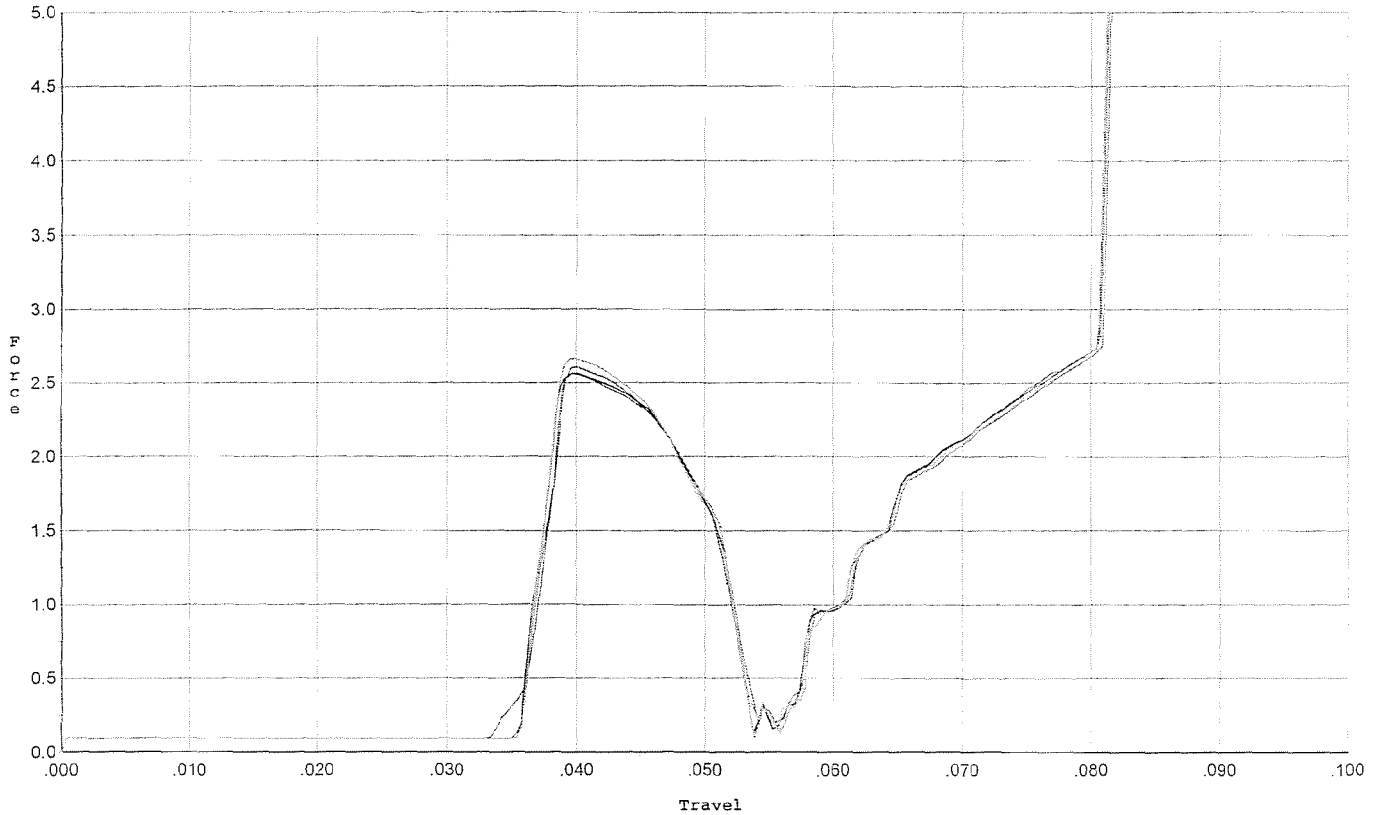
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.473      | 0.047             | 0.031           | 0.034      | 0.035             |           | Set Trigger |
| 2 | 2.628      | 0.047             | 0.031           | 0.034      | 0.037             |           | Set Trigger |
| 3 | 2.622      | 0.048             | 0.031           | 0.034      | 0.037             |           | Set Trigger |
| 4 | 2.518      | 0.048             | 0.032           | 0.034      | 0.036             |           | Set Trigger |
| 5 | 2.536      | 0.047             | 0.031           | 0.034      | 0.036             |           | Set Trigger |

Avg 2.55

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/19/07

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



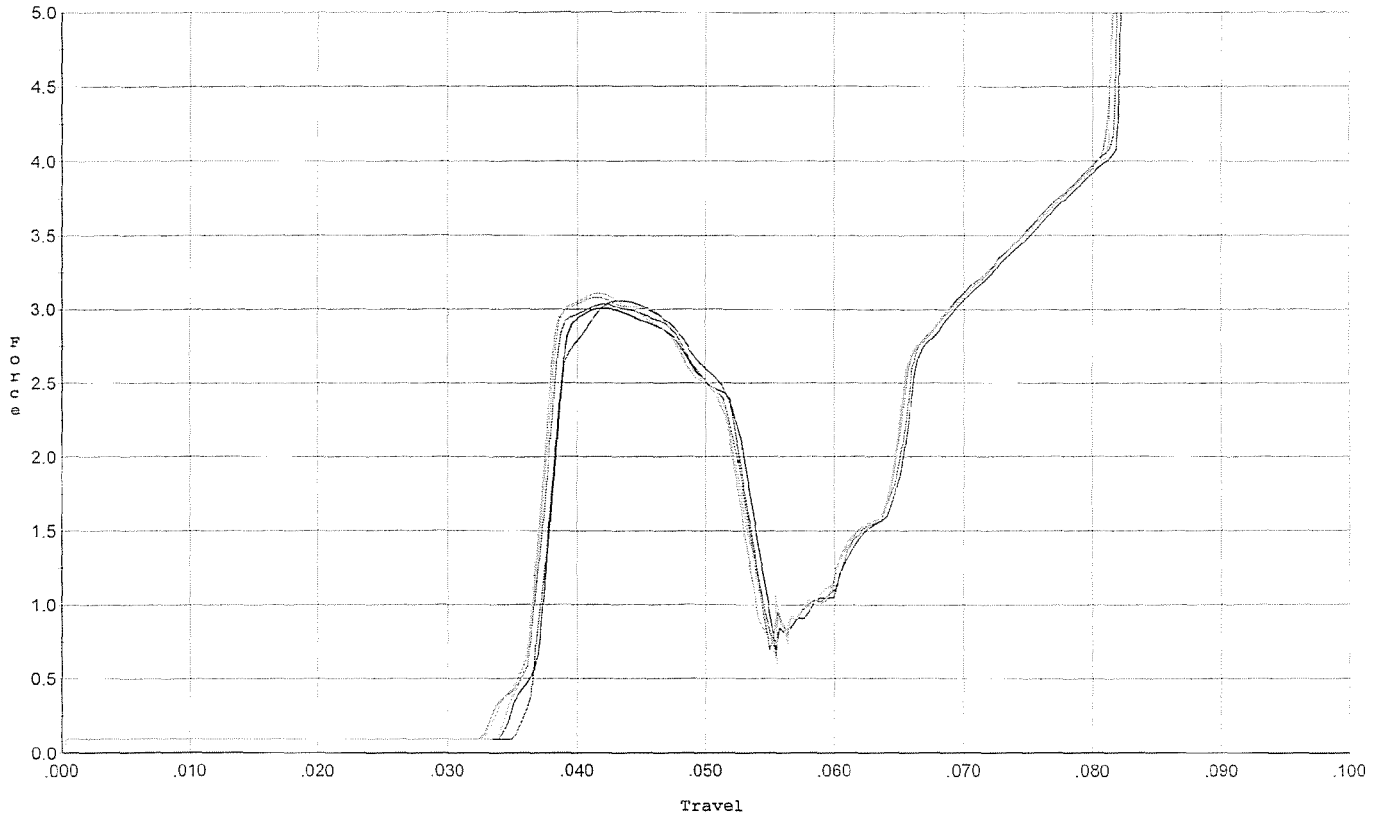
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.564      | 0.052             | 0.034           | 0.036      | 0.036             |           | Set Trigger |
| 2 | 2.564      | 0.051             | 0.036           | 0.036      | 0.036             |           | Set Trigger |
| 3 | 2.608      | 0.051             | 0.036           | 0.036      | 0.036             |           | Set Trigger |
| 4 | 2.663      | 0.051             | 0.036           | 0.036      | 0.036             |           | Set Trigger |
| 5 | 2.669      | 0.051             | 0.036           | 0.036      | 0.036             |           | Set Trigger |

Avg 2.61

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/19/07

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



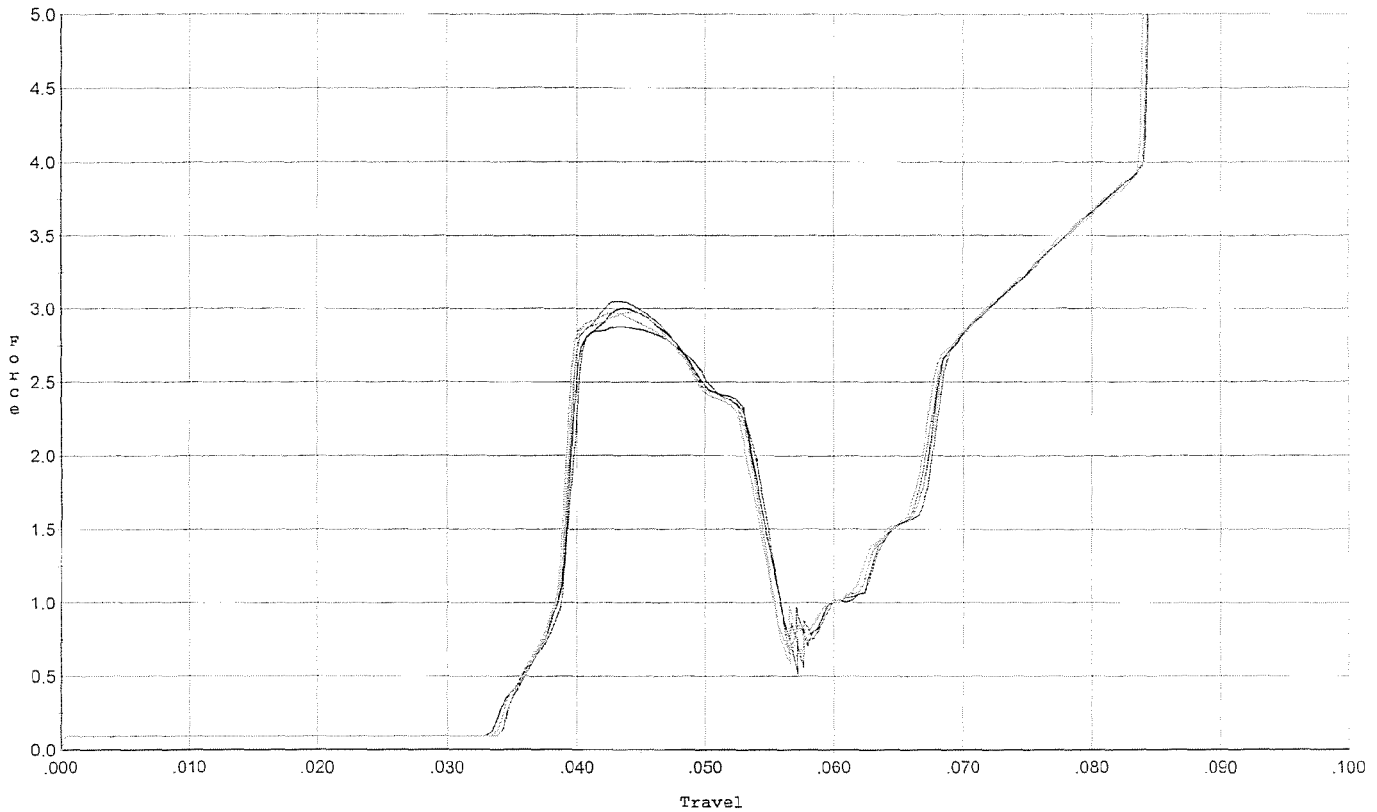
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.059      | 0.052             | 0.036           | 0.036      | 0.046             |           | Set Trigger |
| 2 | 3.007      | 0.053             | 0.035           | 0.035      | 0.047             |           | Set Trigger |
| 3 | 3.036      | 0.052             | 0.033           | 0.035      | 0.048             |           | Set Trigger |
| 4 | 3.108      | 0.051             | 0.034           | 0.035      | 0.047             |           | Set Trigger |
| 5 | 3.080      | 0.052             | 0.033           | 0.035      | 0.047             |           | Set Trigger |

Aug 3.05

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/19/07

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



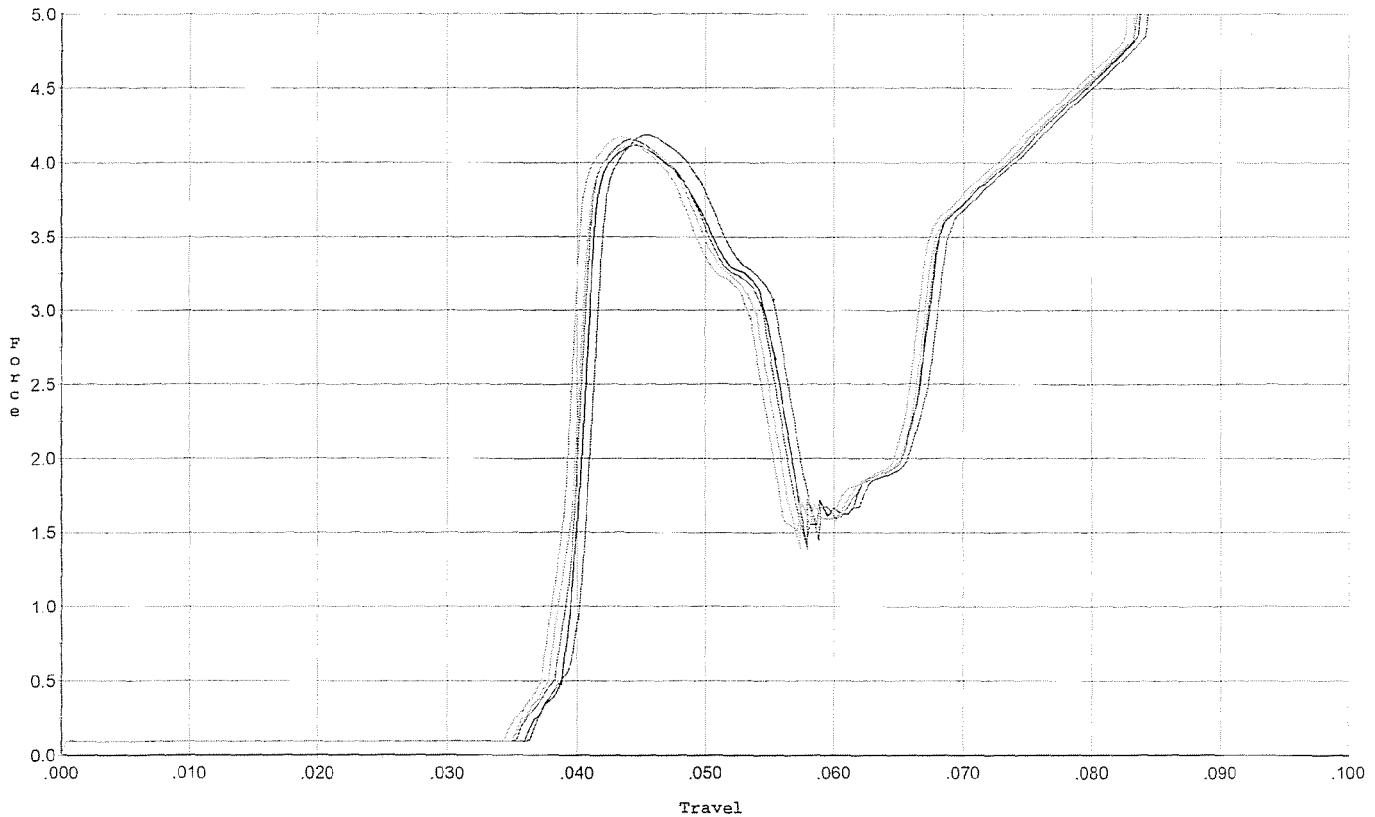
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.875      | 0.054             | 0.034           | 0.036      | 0.046             |           | Set Trigger |
| 2 | 3.003      | 0.053             | 0.034           | 0.037      | 0.045             |           | Set Trigger |
| 3 | 3.047      | 0.053             | 0.034           | 0.037      | 0.046             |           | Set Trigger |
| 4 | 2.975      | 0.054             | 0.035           | 0.036      | 0.046             |           | Set Trigger |
| 5 | 2.972      | 0.053             | 0.034           | 0.037      | 0.046             |           | Set Trigger |

AVG 2.97

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 1/19/07

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



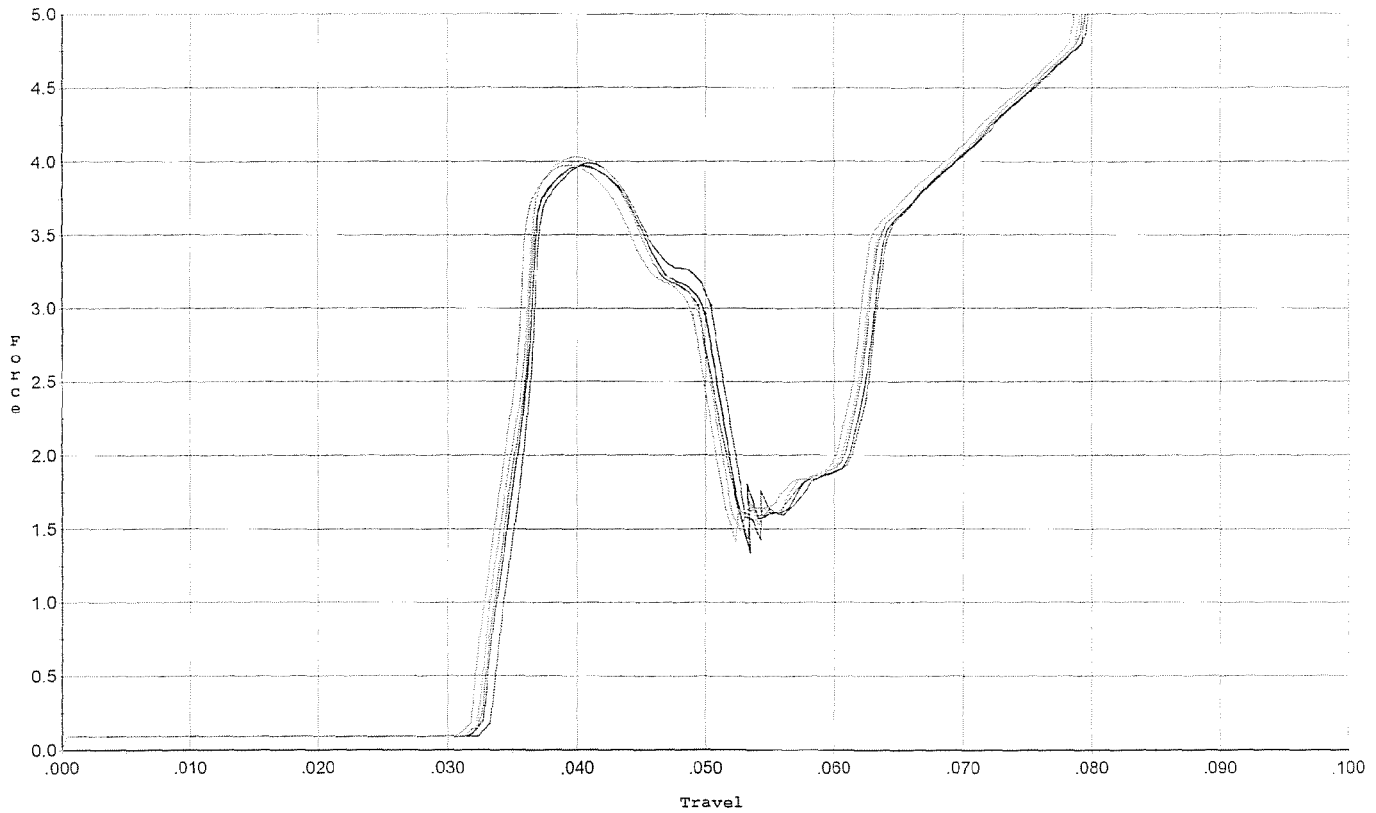
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.186      | 0.055             | 0.037           | 0.034      | 0.062             |           | Set Trigger |
| 2 | 4.118      | 0.055             | 0.036           | 0.034      | 0.062             |           | Set Trigger |
| 3 | 4.153      | 0.054             | 0.036           | 0.034      | 0.062             |           | Set Trigger |
| 4 | 4.118      | 0.054             | 0.035           | 0.034      | 0.061             |           | Set Trigger |
| 5 | 4.174      | 0.054             | 0.035           | 0.034      | 0.061             |           | Set Trigger |

AVG 4.15

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 1/19/07

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



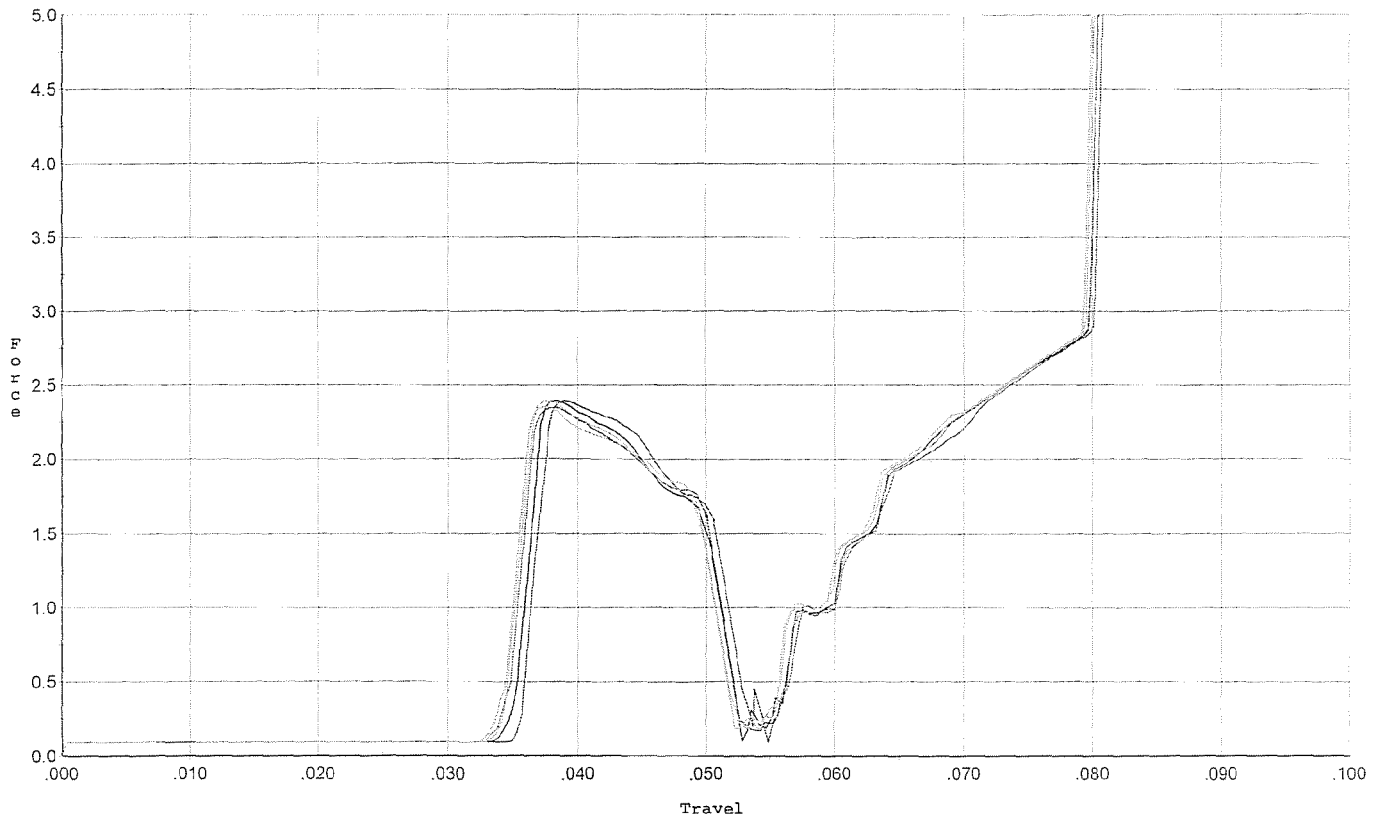
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.989      | 0.050             | 0.033           | 0.034      | 0.060             |           | Set Trigger |
| 2 | 3.974      | 0.050             | 0.033           | 0.033      | 0.060             |           | Set Trigger |
| 3 | 3.969      | 0.049             | 0.033           | 0.034      | 0.058             |           | Set Trigger |
| 4 | 4.032      | 0.050             | 0.032           | 0.033      | 0.060             |           | Set Trigger |
| 5 | 3.977      | 0.049             | 0.032           | 0.033      | 0.059             |           | Set Trigger |

AVG 3.98

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/19/07

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



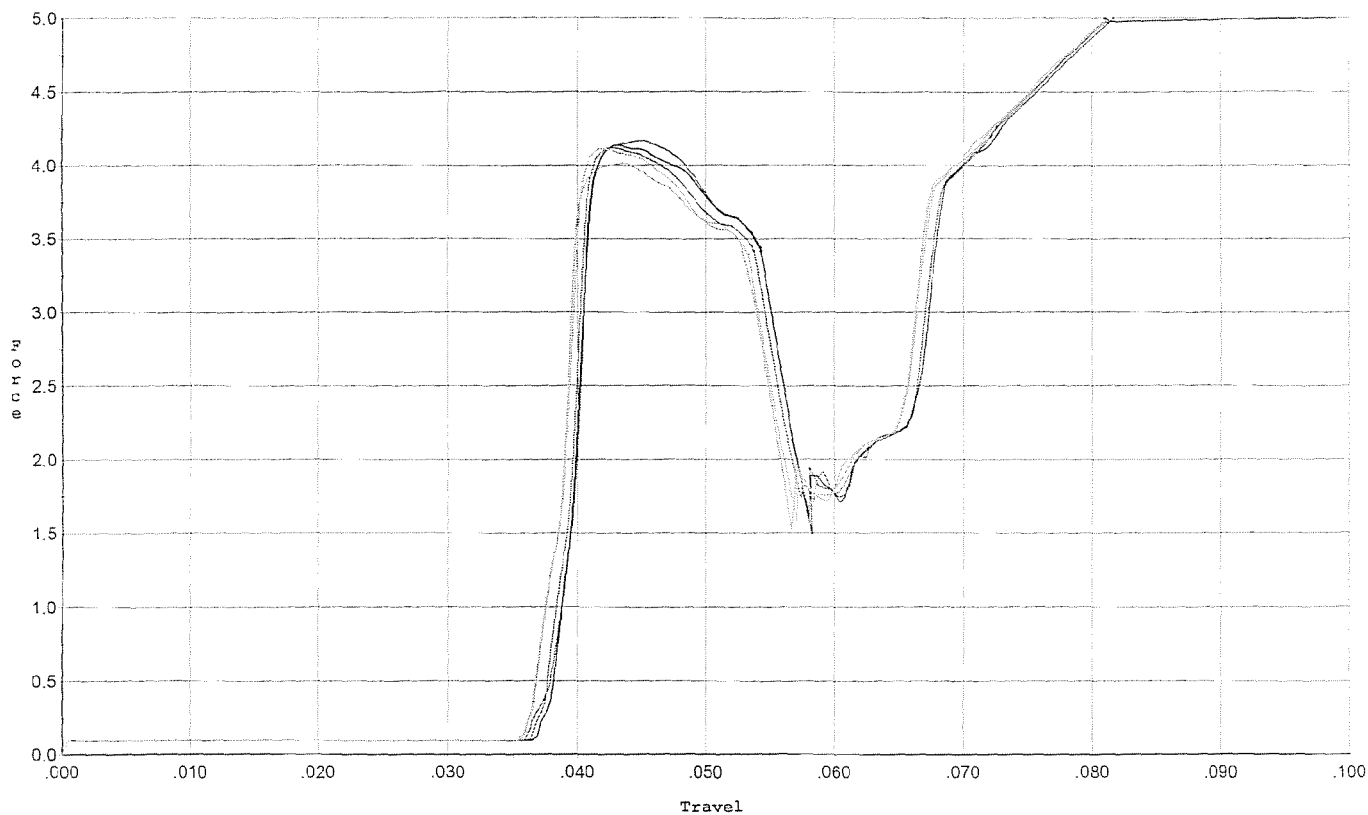
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.396      | 0.051             | 0.035           | 0.036      | 0.034             |           | Set Trigger |
| 2 | 2.393      | 0.050             | 0.035           | 0.036      | 0.034             |           | Set Trigger |
| 3 | 2.347      | 0.050             | 0.033           | 0.036      | 0.034             |           | Set Trigger |
| 4 | 2.393      | 0.050             | 0.034           | 0.035      | 0.034             |           | Set Trigger |
| 5 | 2.355      | 0.049             | 0.034           | 0.036      | 0.034             |           | Set Trigger |

Arg ~~2.35~~ RP  
 2.37

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/19/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.169      | 0.054             | 0.036           | 0.034      | 0.065             |           | Set Trigger |
| 2 | 4.138      | 0.054             | 0.037           | 0.034      | 0.065             |           | Set Trigger |
| 3 | 4.122      | 0.054             | 0.037           | 0.034      | 0.063             |           | Set Trigger |
| 4 | 4.116      | 0.053             | 0.036           | 0.034      | 0.064             |           | Set Trigger |
| 5 | 4.012      | 0.054             | 0.036           | 0.034      | 0.064             |           | Set Trigger |

AVG. 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616333.\_\_\_0  
FILE DATE AND TIME: 02/15/2007 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

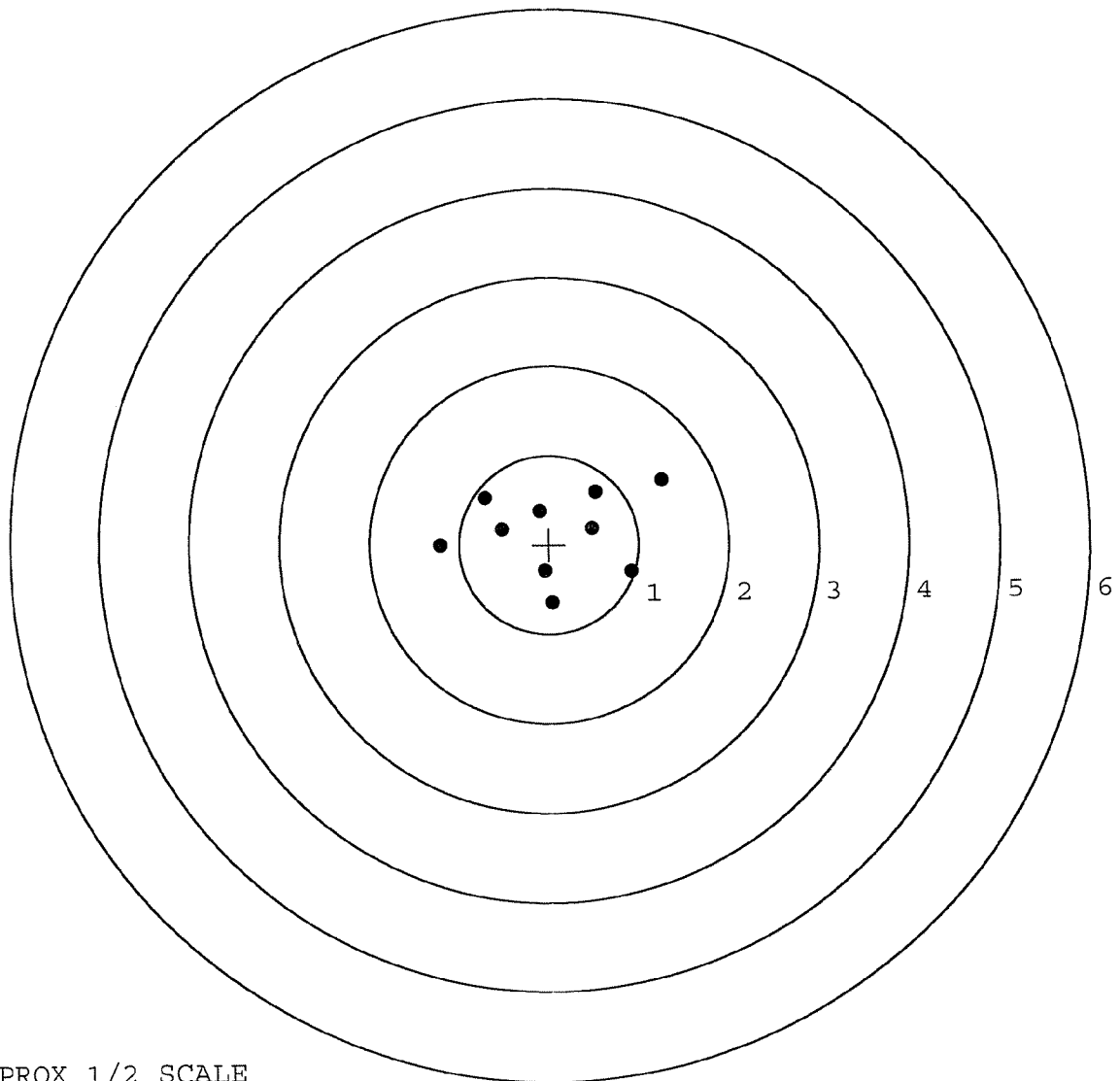
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.154  |
| The Average Y Centroid of the Five Target Set:              | -0.013 |
| The Average Point of Impact of the Five Target Set:         | 0.155  |
| The Average Mean Radius of the Five Target Set:             | 0.776  |
| The Distance from POA to Centroid Target #1:                | 0.144  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.492  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.076  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.322  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.484  |

**BARBER - M24 0136941**

SERIAL NUMBER: G6616333. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 02/15/2007  
 FILE TIME: 23:08

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.048 | -0.297 |
| 2:     | 0.040  | -0.660 |
| 3:     | 0.915  | -0.311 |
| 4:     | 0.482  | 0.180  |
| 5:     | 0.521  | 0.593  |
| 6:     | 1.254  | 0.717  |
| 7:     | -0.102 | 0.375  |
| 8:     | -0.521 | 0.174  |
| 9:     | -0.710 | 0.528  |
| 10:    | -1.209 | 0.005  |

X CENTROID: 0.062  
 Y CENTROID: 0.130  
 POA TO CENTROID: 0.144  
 HORZ SPREAD: 2.463  
 VERT SPREAD: 1.377  
 GROUP SPREAD: 2.564  
 MIN RADIUS: 0.295  
 MAX RADIUS: 1.328  
 MEAN RADIUS: 0.762  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

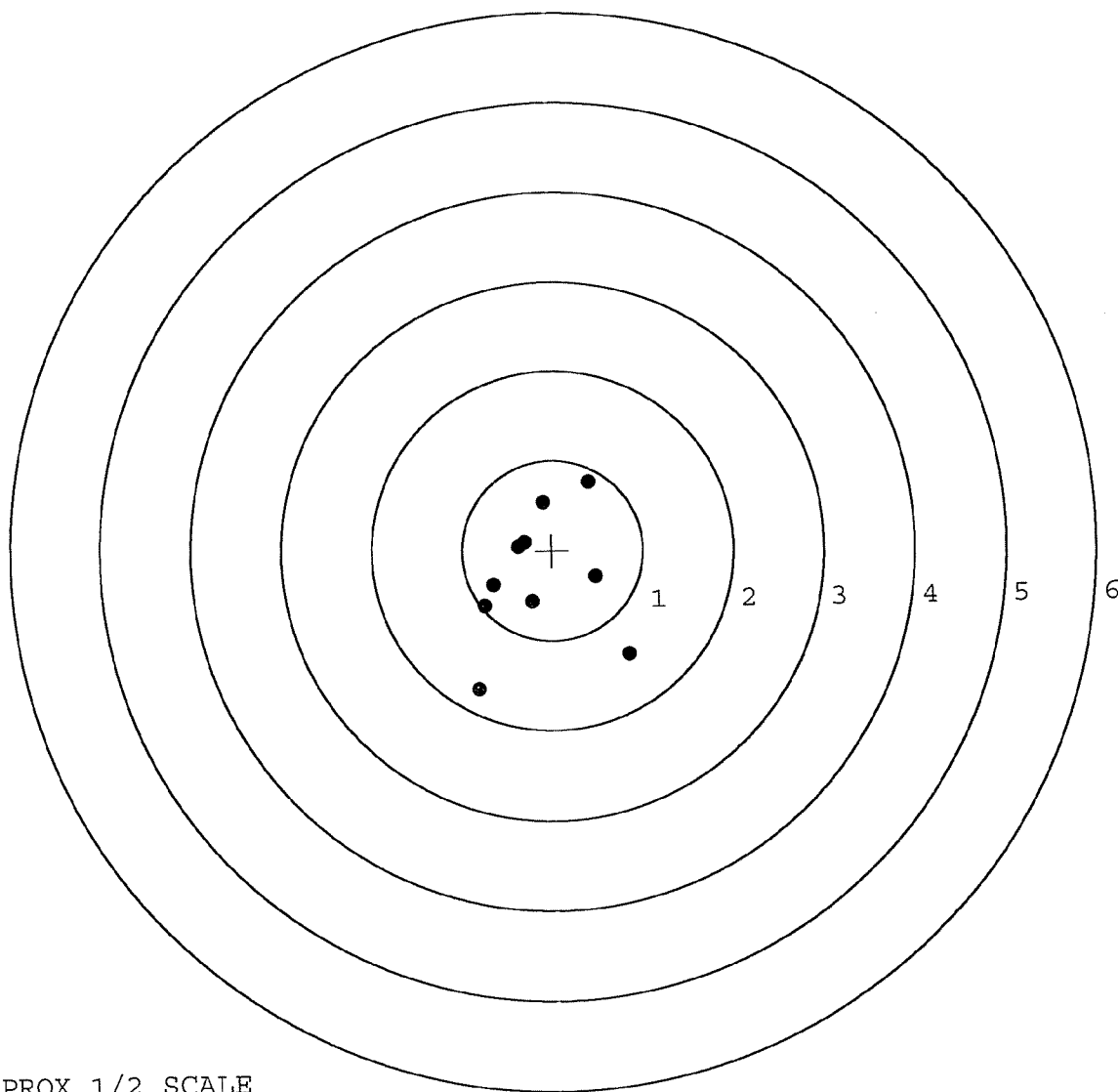


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 02/15/2007  
 FILE TIME: 23:08

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.095 | 0.535  |
| 2:     | 0.412  | 0.758  |
| 3:     | -0.311 | 0.100  |
| 4:     | 0.478  | -0.295 |
| 5:     | 0.836  | -1.165 |
| 6:     | -0.829 | -1.538 |
| 7:     | -0.759 | -0.613 |
| 8:     | -0.659 | -0.379 |
| 9:     | -0.233 | -0.567 |
| 10:    | -0.377 | 0.046  |

X CENTROID: -0.154  
 Y CENTROID: -0.312  
 POA TO CENTROID: 0.348  
 HORZ SPREAD: 1.665  
 VERT SPREAD: 2.296  
 GROUP SPREAD: 2.610  
 MIN RADIUS: 0.267  
 MAX RADIUS: 1.400  
 MEAN RADIUS: 0.771  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

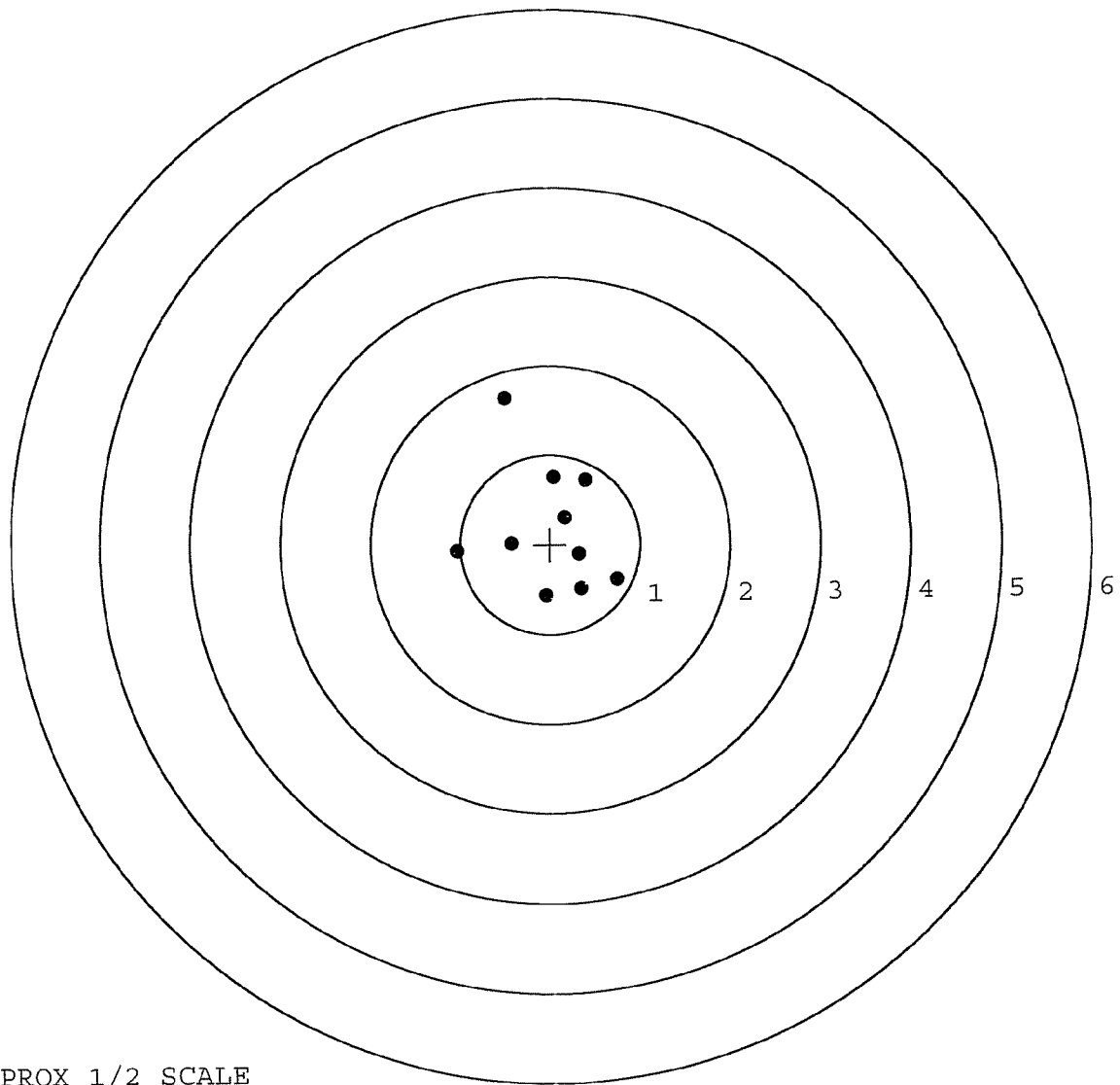


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 02/15/2007  
 FILE TIME: 23:08

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.490 | 1.640  |
| 2:     | 0.048  | 0.750  |
| 3:     | 0.403  | 0.714  |
| 4:     | 0.169  | 0.294  |
| 5:     | 0.320  | -0.108 |
| 6:     | 0.746  | -0.397 |
| 7:     | 0.341  | -0.497 |
| 8:     | -0.048 | -0.567 |
| 9:     | -0.428 | 0.007  |
| 10:    | -1.034 | -0.067 |

X CENTROID: 0.003  
 Y CENTROID: 0.177  
 POA TO CENTROID: 0.177  
 HORZ SPREAD: 1.780  
 VERT SPREAD: 2.207  
 GROUP SPREAD: 2.383  
 MIN RADIUS: 0.203  
 MAX RADIUS: 1.544  
 MEAN RADIUS: 0.739  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9

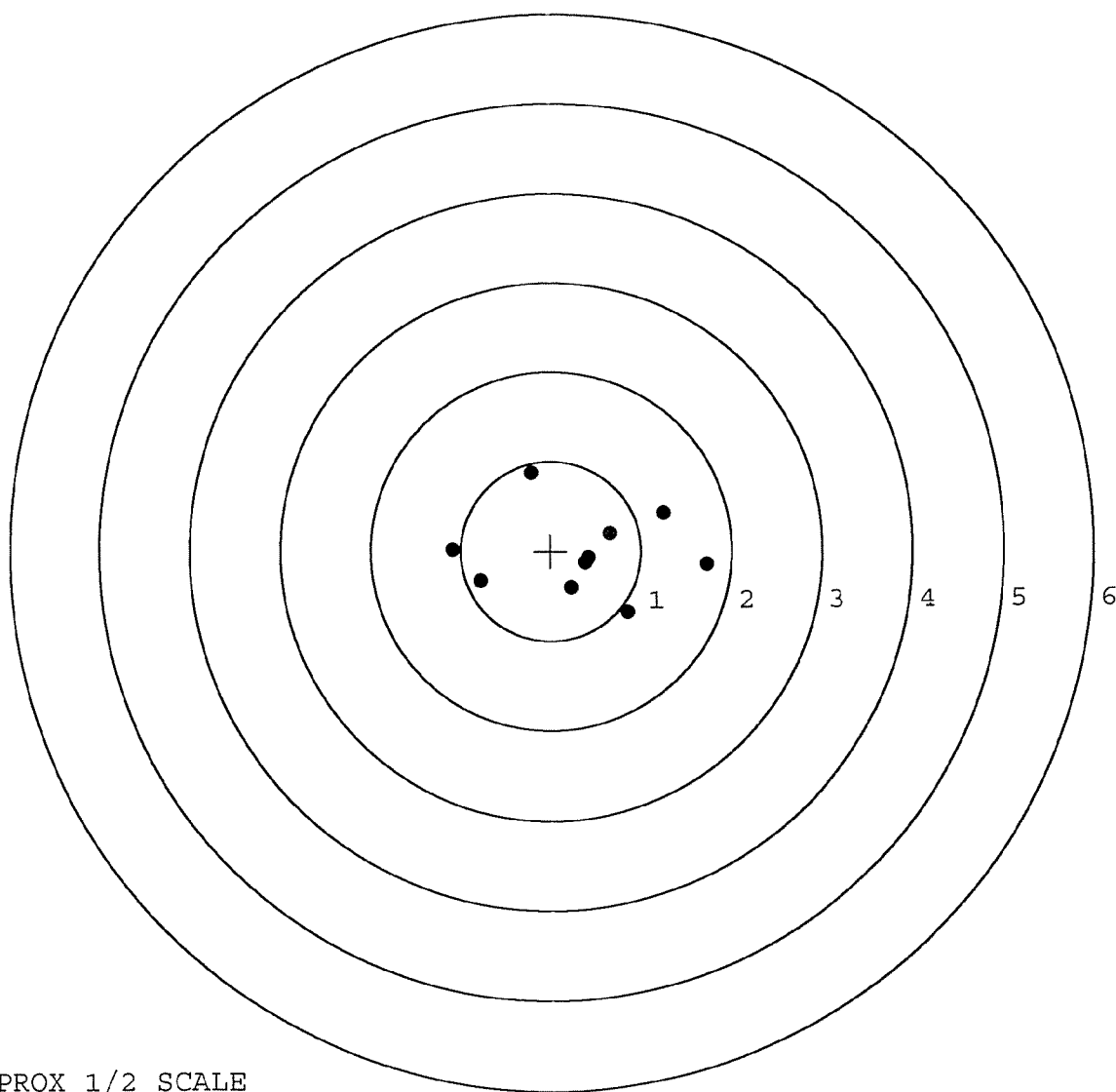


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 02/15/2007  
 FILE TIME: 23:08

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.092 | 0.022  |
| 2:     | -0.785 | -0.333 |
| 3:     | -0.220 | 0.868  |
| 4:     | 1.252  | 0.420  |
| 5:     | 1.724  | -0.157 |
| 6:     | 0.850  | -0.691 |
| 7:     | 0.659  | 0.198  |
| 8:     | 0.417  | -0.075 |
| 9:     | 0.382  | -0.132 |
| 10:    | 0.227  | -0.411 |

X CENTROID: 0.341  
 Y CENTROID: -0.029  
 POA TO CENTROID: 0.343  
 HORZ SPREAD: 2.816  
 VERT SPREAD: 1.559  
 GROUP SPREAD: 2.822  
 MIN RADIUS: 0.088  
 MAX RADIUS: 1.434  
 MEAN RADIUS: 0.789  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. \_\_0

TARGET NUMBER: 5

FILE DATE: 02/15/2007

FILE TIME: 23:08

X CENTROID: 0.519

Y CENTROID: -0.030

POA TO CENTROID: 0.520

HORZ SPREAD: 2.129

VERT SPREAD: 1.827

GROUP SPREAD: 1.894

MIN RADIUS: 0.357

MAX RADIUS: 1.226

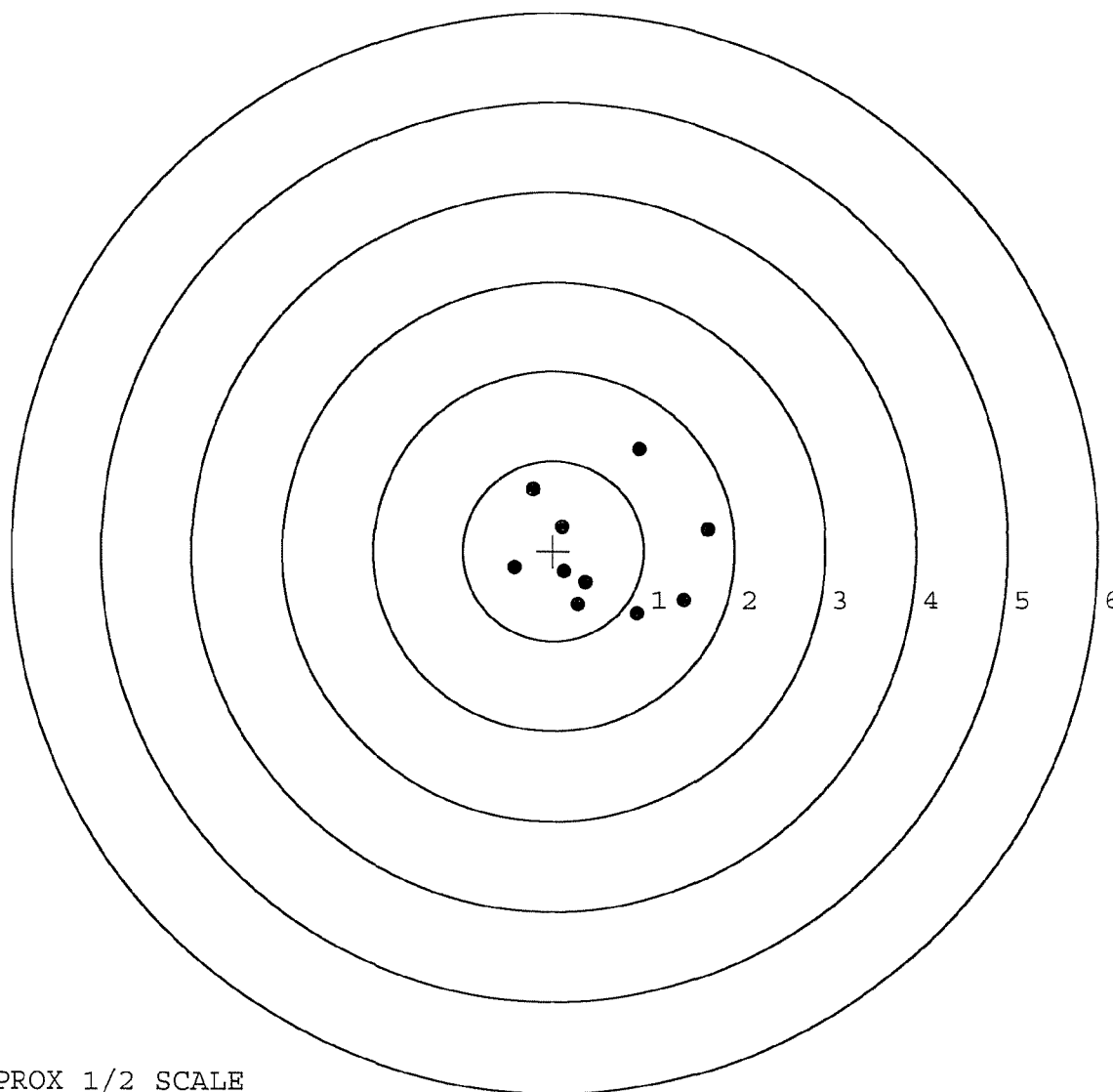
MEAN RADIUS: 0.822

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.231 | 0.683  |
| 2:     | 0.097  | 0.272  |
| 3:     | -0.432 | -0.181 |
| 4:     | 0.122  | -0.228 |
| 5:     | 0.356  | -0.348 |
| 6:     | 0.274  | -0.598 |
| 7:     | 0.920  | -0.706 |
| 8:     | 1.442  | -0.554 |
| 9:     | 1.697  | 0.241  |
| 10:    | 0.943  | 1.121  |



TARGET APPROX 1/2 SCALE