

66616302

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

- INSTRUCTION BOOK 3518

proof of purchase



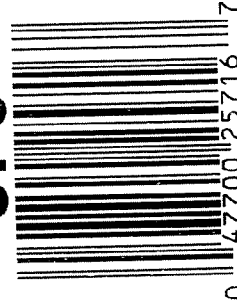
owner registration sticker



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

**G6616302**

**UPC**

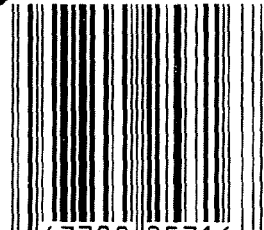


DD FORM

ORDER 25716

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

UPC

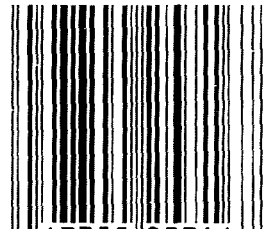


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616302

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616302

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-4-07  | RJL     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-4-07  | RJL     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07  | FM      |
| 440          | PROOF                                                                                                                                  | MAGNA FLUX<br>INSPECTED | 1-4-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | JAN 08 2007             | 1-4-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                         | 1-5-07  | RJL     |
| 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  | LC      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 1/18/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-12-07 | J.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-12-07 | J.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-12-07 | J.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-12-07 | J.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> |                         | 3/1/07  | non     |

F004 REV 5/2006

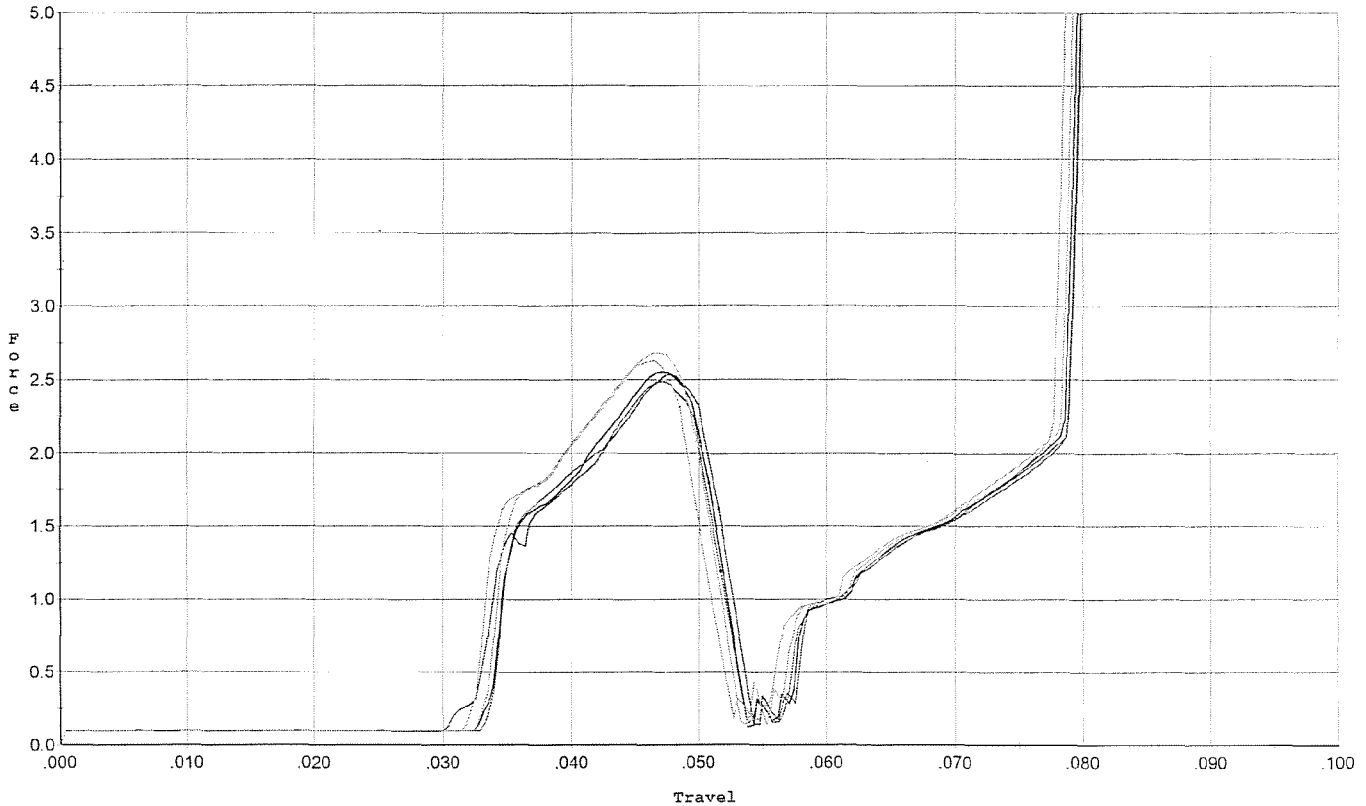
| OP #         | OPERATION NAME                                                           | READINGS                                                       | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4<sup>s</sup></u> <u>4<sup>o</sup></u> <u>4<sup>o</sup></u> | 3/1/07  | nom     |
| CONT.        |                                                                          |                                                                |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2<sup>s</sup></u> <u>2<sup>s</sup></u> <u>2<sup>s</sup></u> | 3/1/07  | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                | 3/1/07  | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.025</u>                            | 3/1/07  | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                                | 2-12-07 | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                | 3/1/07  | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                | 3/4/07  | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                | 3/4/07  | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                | 3/4/07  | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                           | 2/22/07 | nom     |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                | 2-22-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                | 3/1/07  | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.06</u> <u>2.08</u> <u>2.18</u> <u>2.06</u> <u>2.53</u>    | 2-26-07 | TRW     |
|              | C) FUNCTION                                                              |                                                                | 3/1/07  | nom     |
| 690          | PACK                                                                     |                                                                | 2-26-07 | OR      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/22/07

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



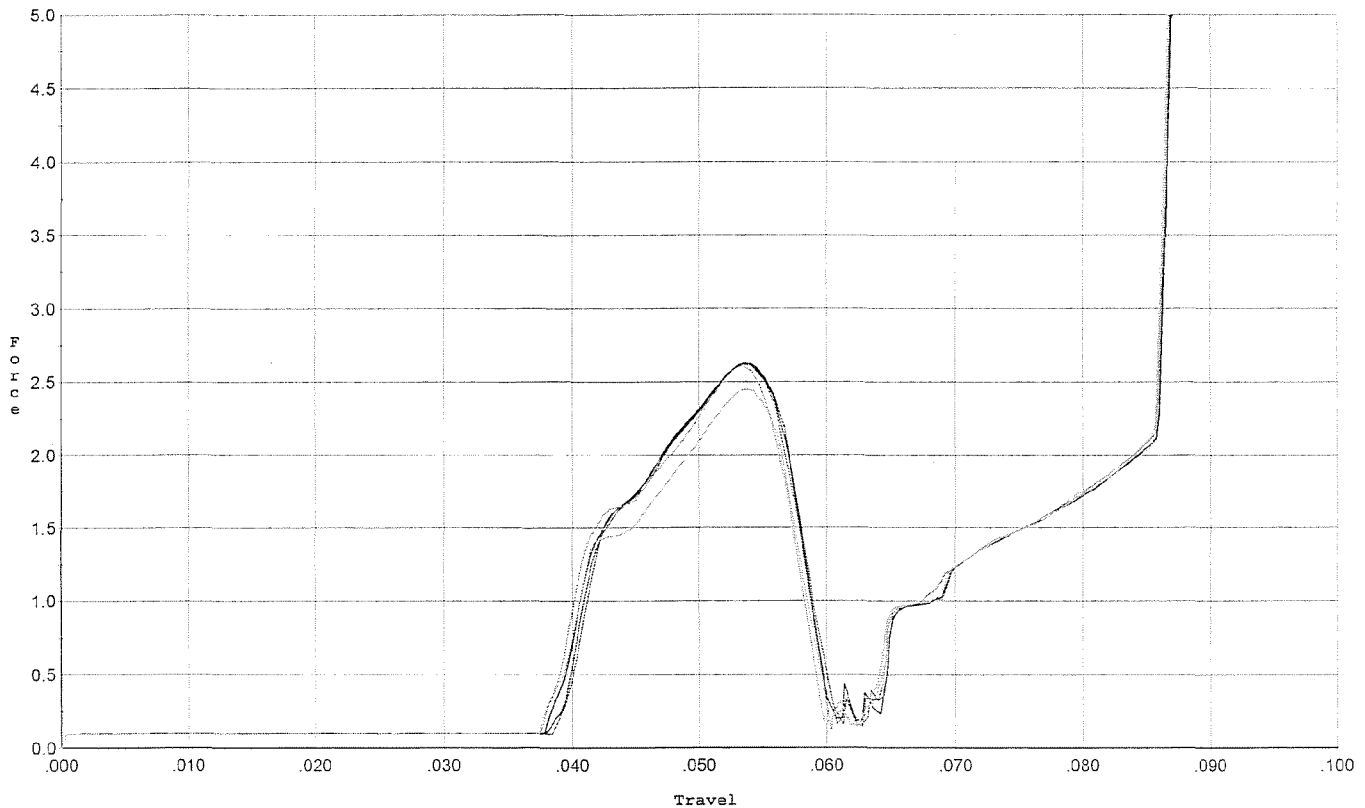
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.538      | 0.052             | 0.031           | 0.034      | 0.039             |           | Set Trigger |
| 2 | 2.557      | 0.051             | 0.033           | 0.035      | 0.038             |           | Set Trigger |
| 3 | 2.488      | 0.052             | 0.033           | 0.035      | 0.038             |           | Set Trigger |
| 4 | 2.683      | 0.050             | 0.033           | 0.034      | 0.039             |           | Set Trigger |
| 5 | 2.636      | 0.048             | 0.032           | 0.034      | 0.038             |           | Set Trigger |

Avg 2.58

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/22/07

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



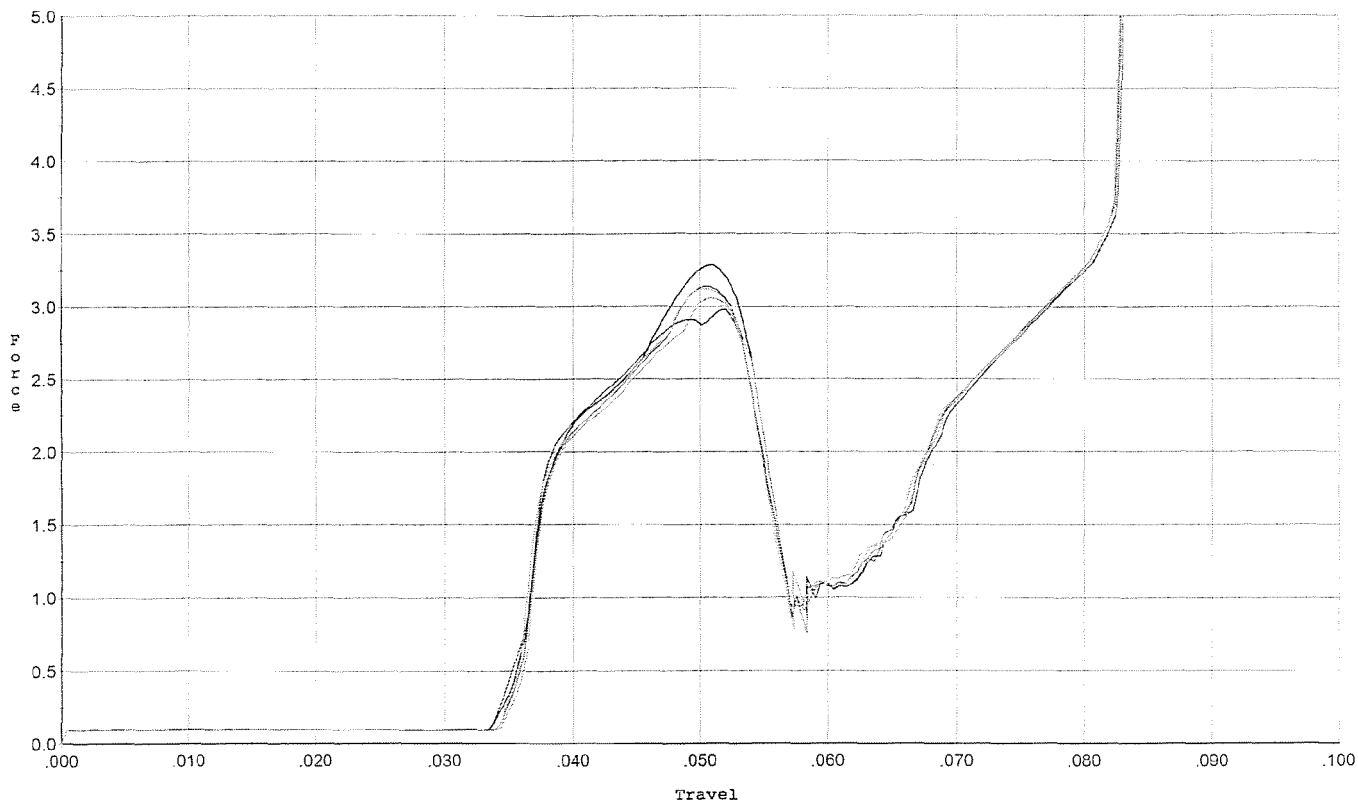
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.631      | 0.057             | 0.039           | 0.036      | 0.040             |           | Set Trigger |
| 2 | 2.623      | 0.057             | 0.038           | 0.036      | 0.040             |           | Set Trigger |
| 3 | 2.620      | 0.057             | 0.039           | 0.036      | 0.040             |           | Set Trigger |
| 4 | 2.450      | 0.056             | 0.038           | 0.037      | 0.037             |           | Set Trigger |
| 5 | 2.607      | 0.057             | 0.038           | 0.037      | 0.039             |           | Set Trigger |

Aug 2.58

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/22/07

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



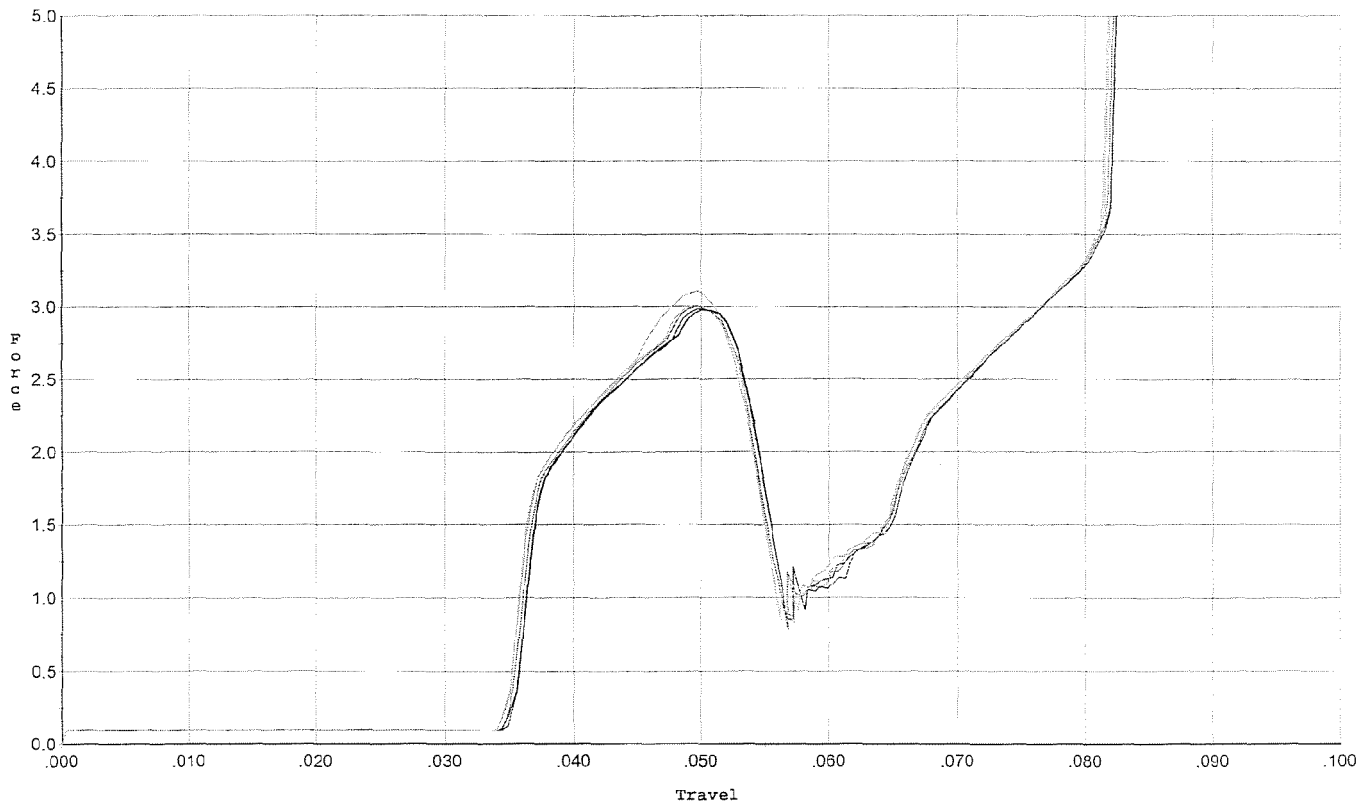
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.980      | 0.053             | 0.034           | 0.035      | 0.049             |           | Set Trigger |
| 2 | 3.287      | 0.054             | 0.034           | 0.035      | 0.052             |           | Set Trigger |
| 3 | 3.138      | 0.053             | 0.035           | 0.035      | 0.049             |           | Set Trigger |
| 4 | 3.121      | 0.053             | 0.035           | 0.035      | 0.049             |           | Set Trigger |
| 5 | 3.061      | 0.054             | 0.035           | 0.035      | 0.049             |           | Set Trigger |

AUG 3.11

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/22/07

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



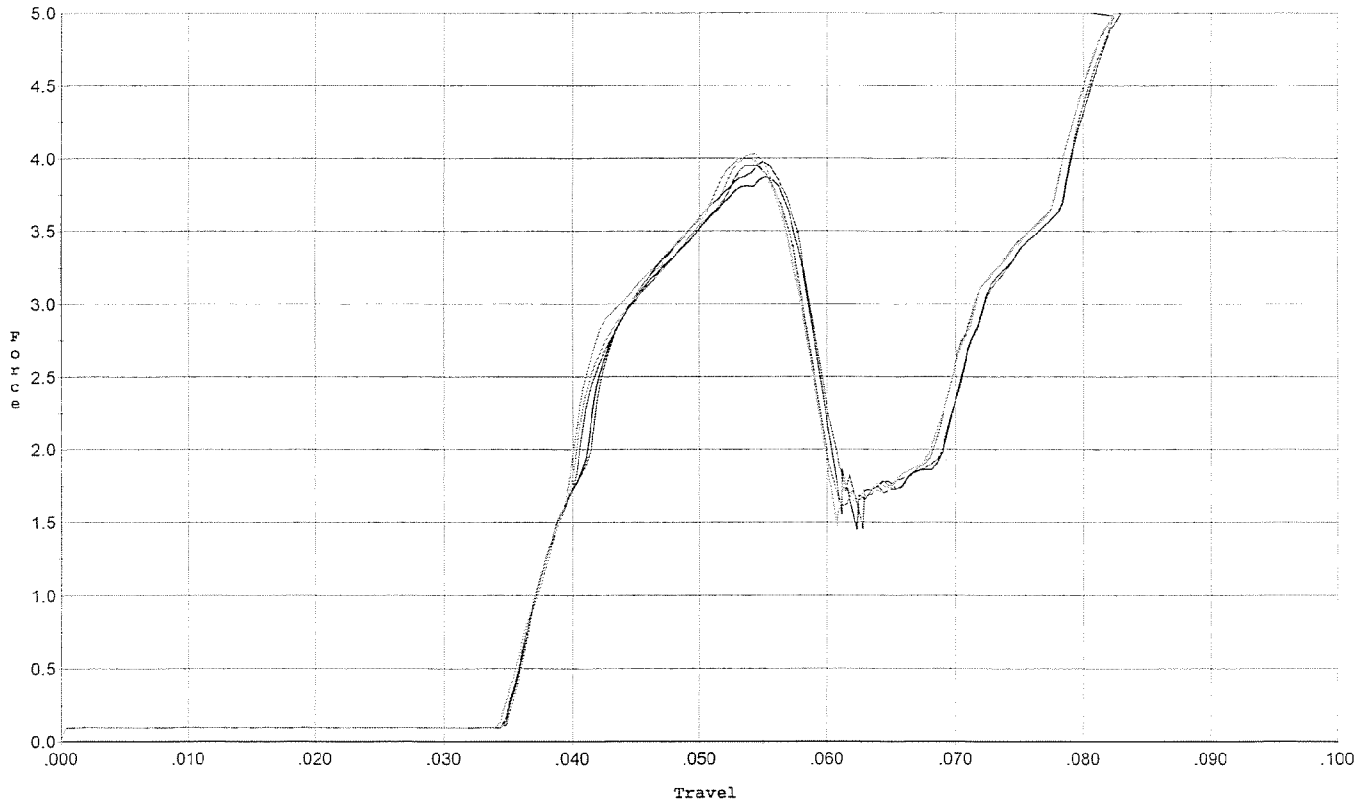
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.988      | 0.054             | 0.035           | 0.034      | 0.049             |           | Set Trigger |
| 2 | 2.979      | 0.054             | 0.035           | 0.034      | 0.049             |           | Set Trigger |
| 3 | 2.999      | 0.053             | 0.035           | 0.035      | 0.048             |           | Set Trigger |
| 4 | 3.008      | 0.054             | 0.034           | 0.034      | 0.049             |           | Set Trigger |
| 5 | 3.107      | 0.053             | 0.035           | 0.034      | 0.050             |           | Set Trigger |

Avg 3.01

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/22/07

Model: M/24  
 Serial No: Form #F005  
 Trigger: 4.0 lbs. ini. +/- .50 lbs.



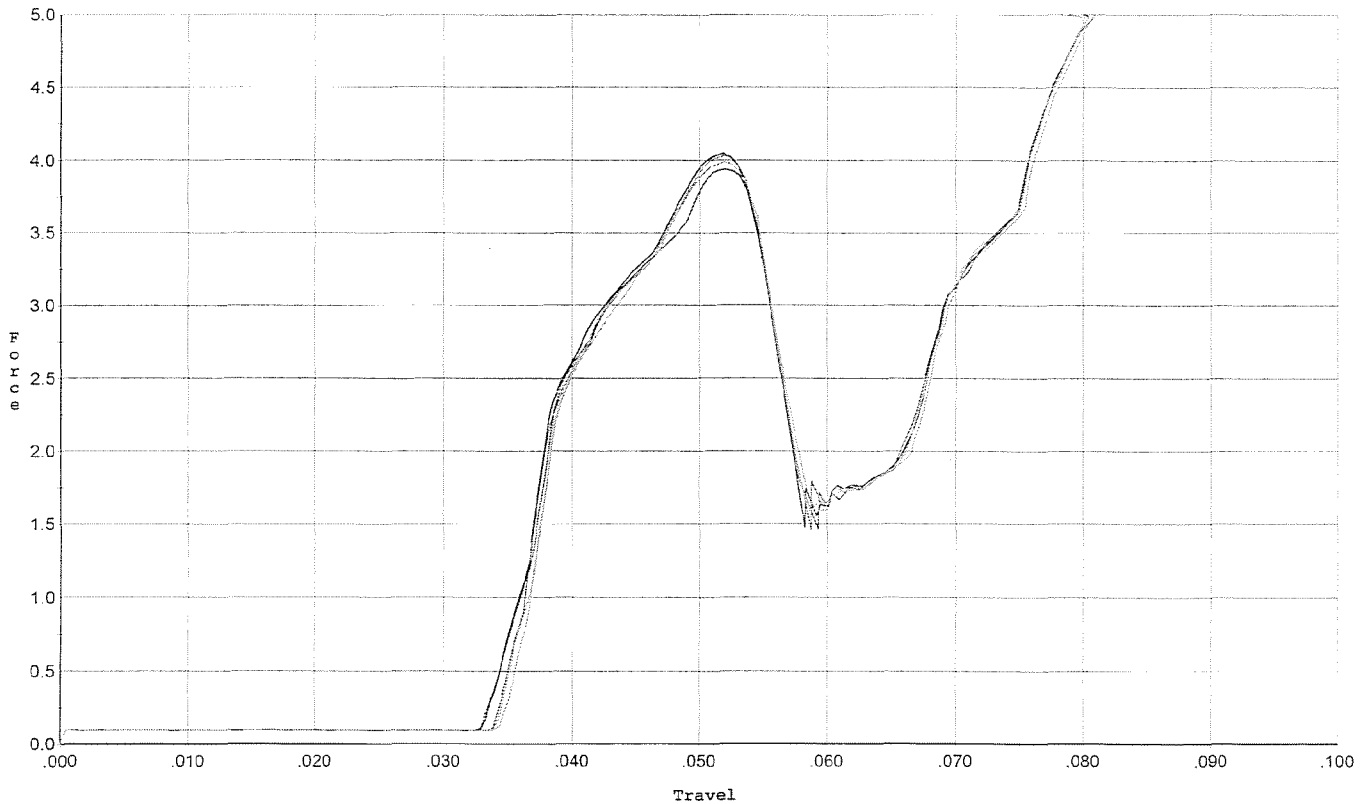
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.977      | 0.058             | 0.035           | 0.032      | 0.070             |           | Set Trigger |
| 2 | 3.874      | 0.058             | 0.035           | 0.032      | 0.070             |           | Set Trigger |
| 3 | 3.950      | 0.057             | 0.035           | 0.032      | 0.069             |           | Set Trigger |
| 4 | 3.996      | 0.058             | 0.035           | 0.032      | 0.071             |           | Set Trigger |
| 5 | 4.035      | 0.058             | 0.035           | 0.032      | 0.071             |           | Set Trigger |

Aug 3.96

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/22/07

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs. after 20 cycles +/- .50 lbs.



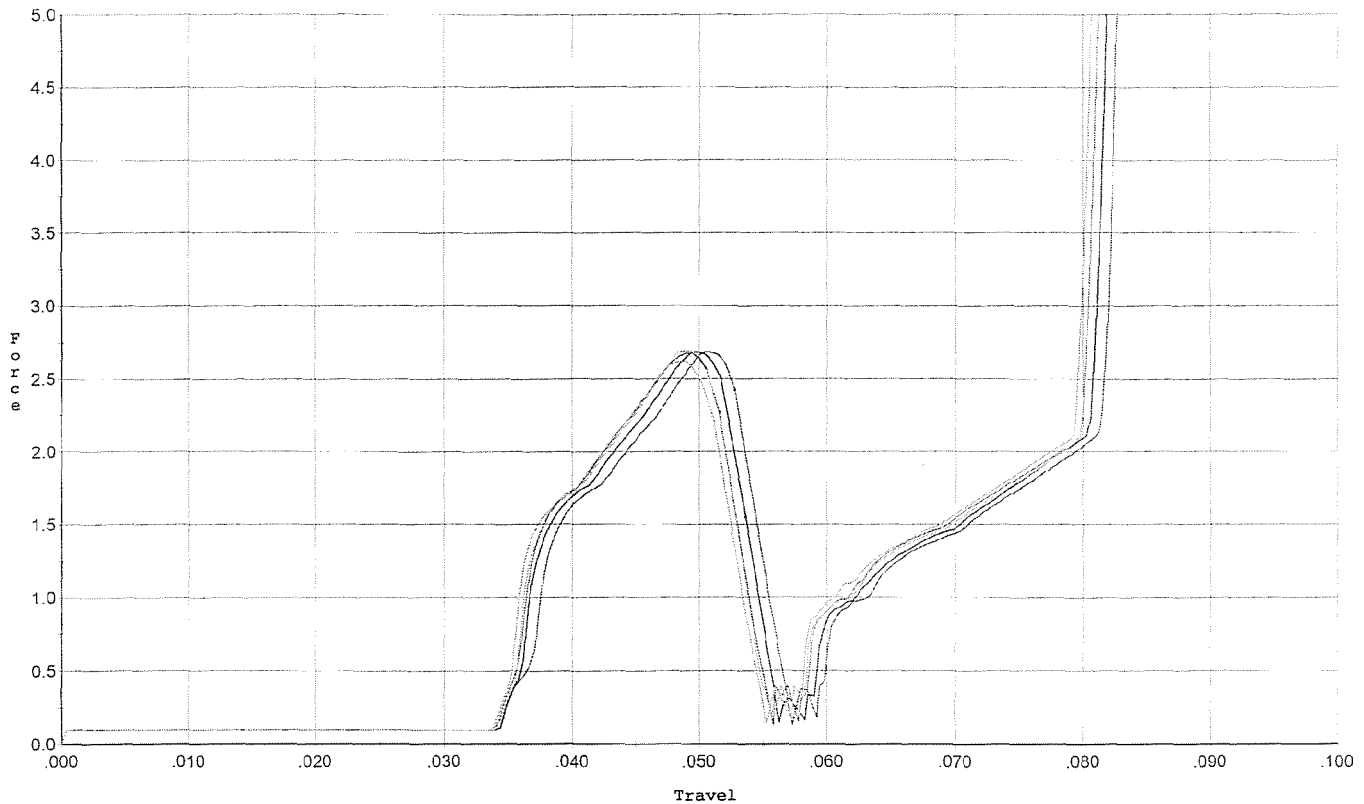
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.941      | 0.055             | 0.033           | 0.032      | 0.066             |           | Set Trigger |
| 2 | 4.054      | 0.055             | 0.033           | 0.032      | 0.068             |           | Set Trigger |
| 3 | 4.038      | 0.055             | 0.034           | 0.032      | 0.066             |           | Set Trigger |
| 4 | 4.042      | 0.055             | 0.034           | 0.032      | 0.066             |           | Set Trigger |
| 5 | 3.991      | 0.055             | 0.035           | 0.032      | 0.065             |           | Set Trigger |

Aug 4.01

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/22/07

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



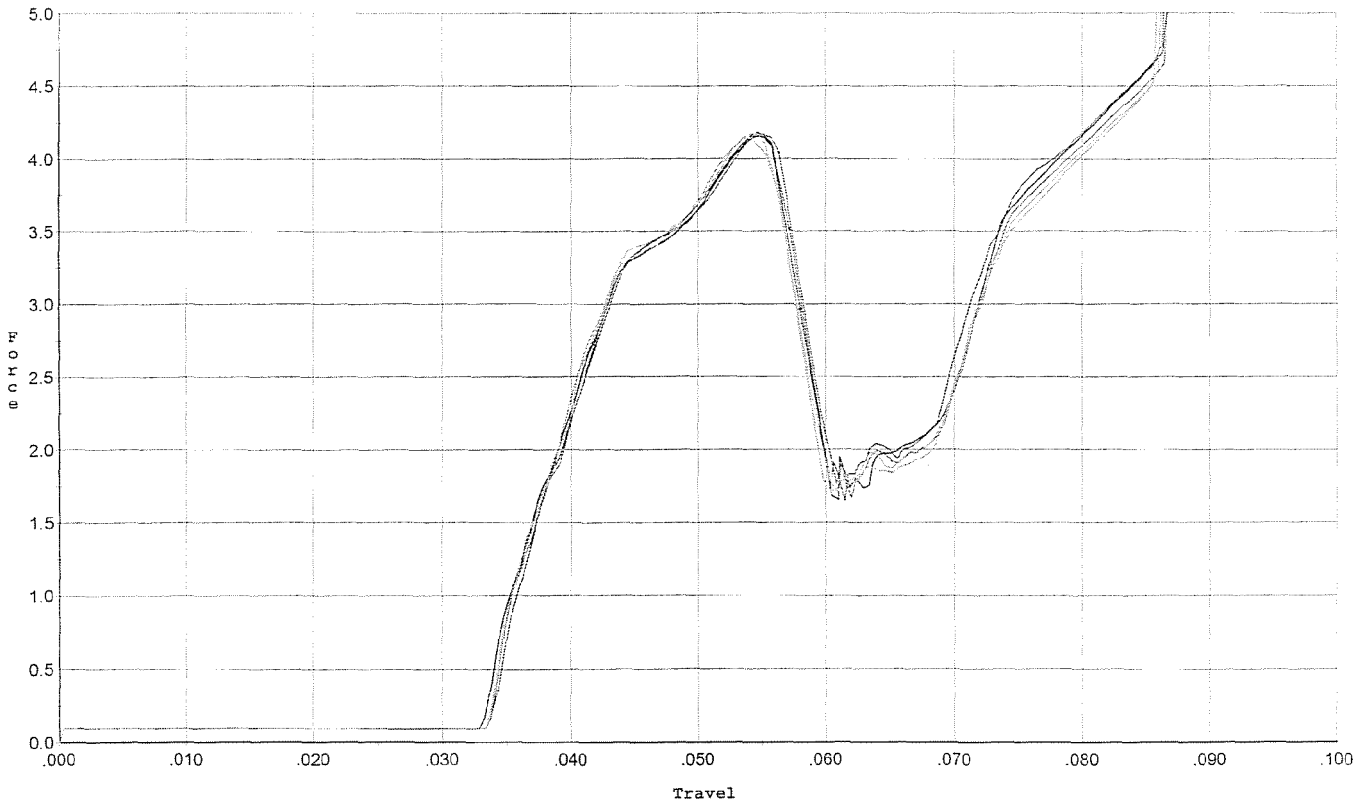
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.685      | 0.053             | 0.035           | 0.035      | 0.039             |           | Set Trigger |
| 2 | 2.685      | 0.054             | 0.035           | 0.035      | 0.040             |           | Set Trigger |
| 3 | 2.675      | 0.052             | 0.034           | 0.035      | 0.038             |           | Set Trigger |
| 4 | 2.693      | 0.052             | 0.035           | 0.035      | 0.038             |           | Set Trigger |
| 5 | 2.622      | 0.051             | 0.034           | 0.035      | 0.038             |           | Set Trigger |

Aug 2.67

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 1/22/07

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 | 4.184      | 0.057             | 0.034           | 0.034      | 0.075             |           | Set Trigger |
| 2 | 4.155      | 0.058             | 0.033           | 0.034      | 0.076             |           | Set Trigger |
| 3 | 4.172      | 0.056             | 0.034           | 0.034      | 0.074             |           | Set Trigger |
| 4 | 4.174      | 0.056             | 0.034           | 0.034      | 0.073             |           | Set Trigger |
| 5 | 4.144      | 0.056             | 0.034           | 0.033      | 0.073             |           | Set Trigger |

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616302.\_\_\_0  
FILE DATE AND TIME: 02/22/2007 23:09

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:              | -0.102 |
| The Average Point of Impact of the Five Target Set:         | 0.120  |
| The Average Mean Radius of the Five Target Set:             | 0.841  |
| The Distance from POA to Centroid Target #1:                | 0.174  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.383  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.196  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.149  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.234  |

SERIAL NUMBER: G6616302. 0

TARGET NUMBER: 1

FILE DATE: 02/22/2007

FILE TIME: 23:09

X CENTROID: -0.039

Y CENTROID: -0.170

POA TO CENTROID: 0.174

HORZ SPREAD: 2.016

VERT SPREAD: 2.205

GROUP SPREAD: 2.815

MIN RADIUS: 0.220

MAX RADIUS: 1.443

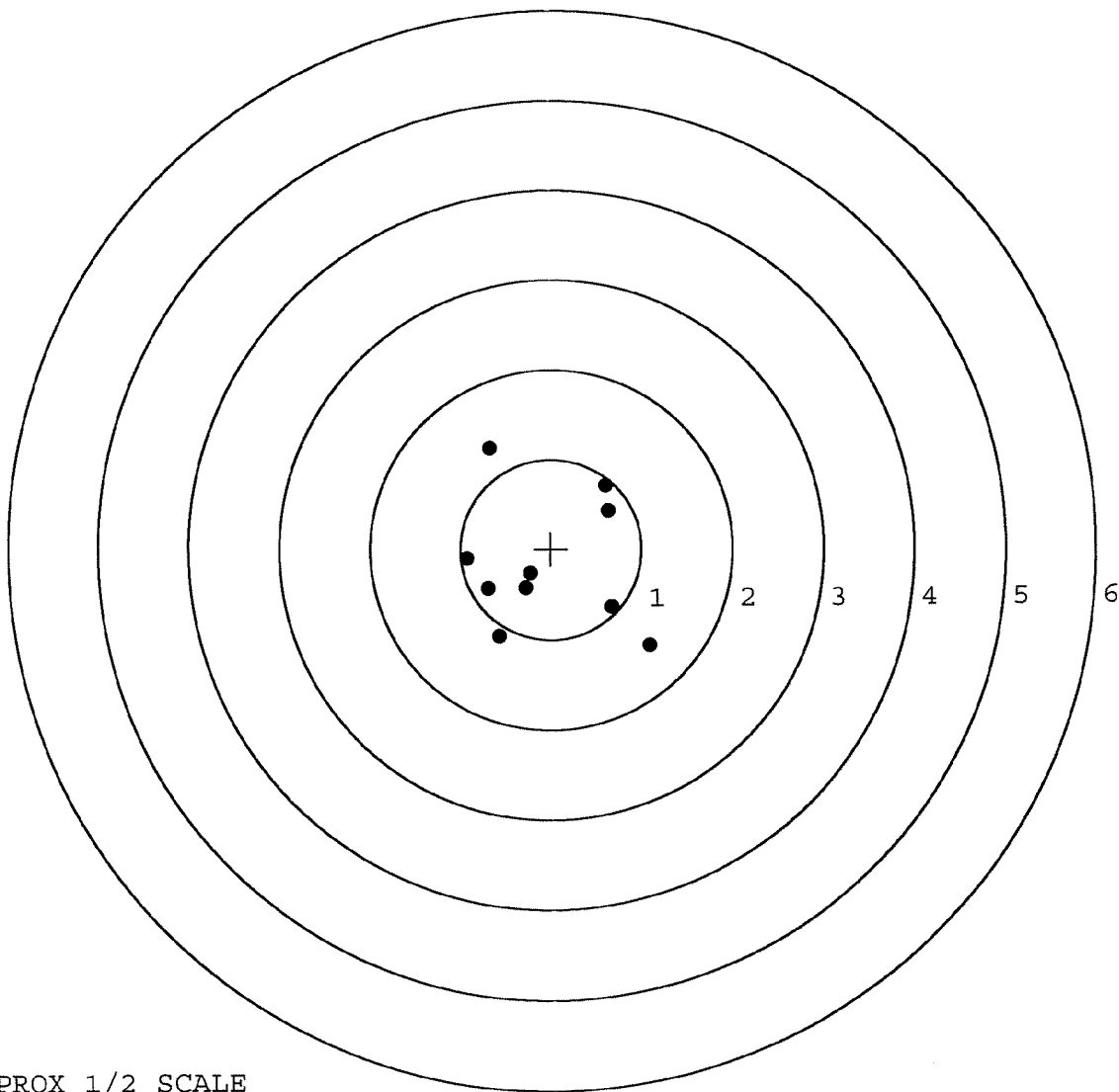
MEAN RADIUS: 0.888

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.667 | 1.127  |
| 2:     | 0.612  | 0.701  |
| 3:     | 0.639  | 0.425  |
| 4:     | -0.281 | -0.438 |
| 5:     | -0.231 | -0.277 |
| 6:     | -0.933 | -0.105 |
| 7:     | -0.699 | -0.437 |
| 8:     | -0.579 | -0.966 |
| 9:     | 0.668  | -0.653 |
| 10:    | 1.083  | -1.078 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0136344**

SERIAL NUMBER: G6616302. \_\_0

TARGET NUMBER: 2

FILE DATE: 02/22/2007

FILE TIME: 23:09

X CENTROID: 0.117

Y CENTROID: 0.179

POA TO CENTROID: 0.214

HORZ SPREAD: 2.504

VERT SPREAD: 1.803

GROUP SPREAD: 2.517

MIN RADIUS: 0.192

MAX RADIUS: 1.907

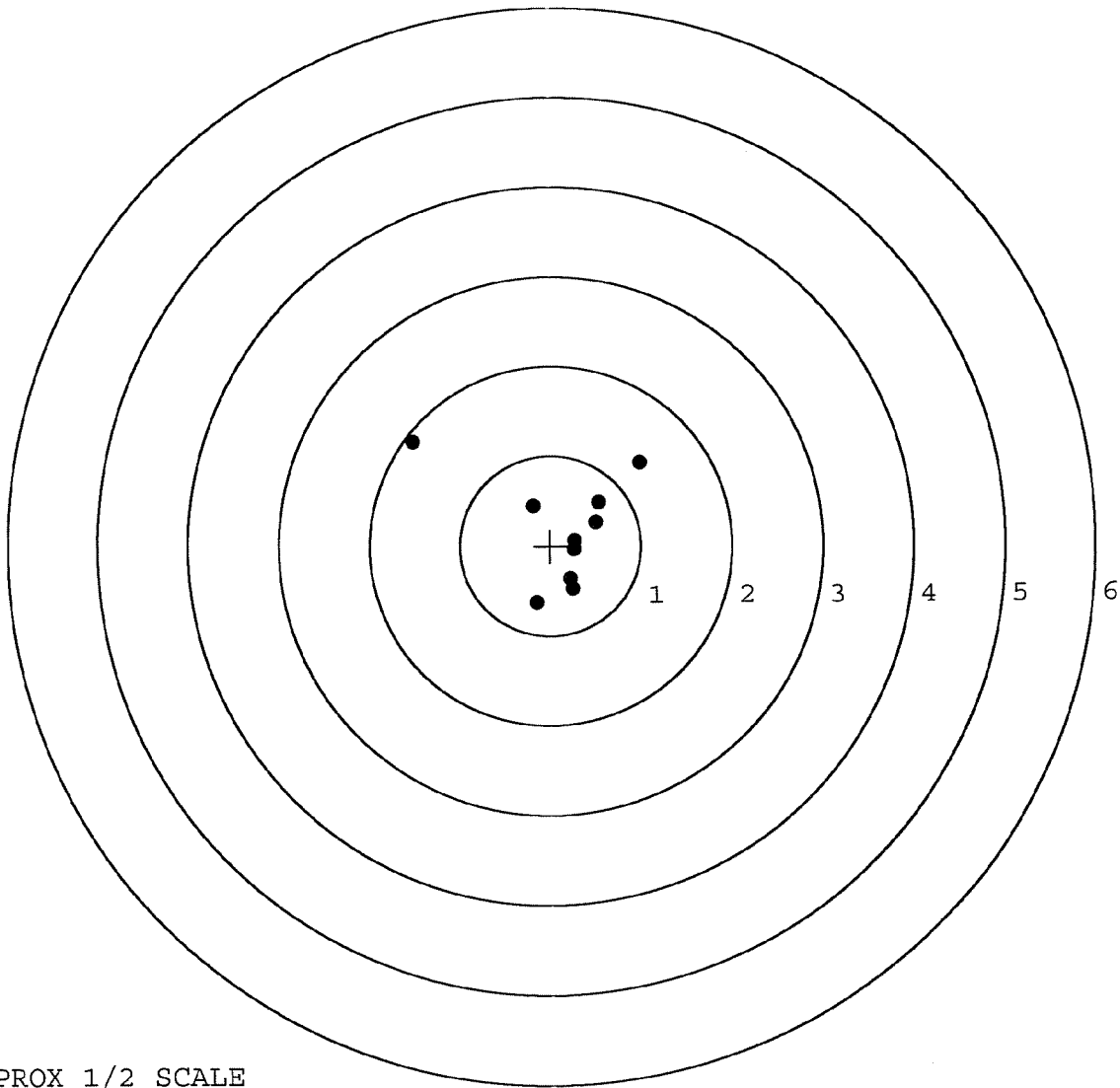
MEAN RADIUS: 0.691

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.515 | 1.165  |
| 2:     | -0.187 | 0.441  |
| 3:     | 0.989  | 0.914  |
| 4:     | 0.536  | 0.482  |
| 5:     | 0.502  | 0.265  |
| 6:     | 0.267  | 0.059  |
| 7:     | 0.261  | -0.042 |
| 8:     | 0.223  | -0.371 |
| 9:     | 0.250  | -0.483 |
| 10:    | -0.154 | -0.638 |

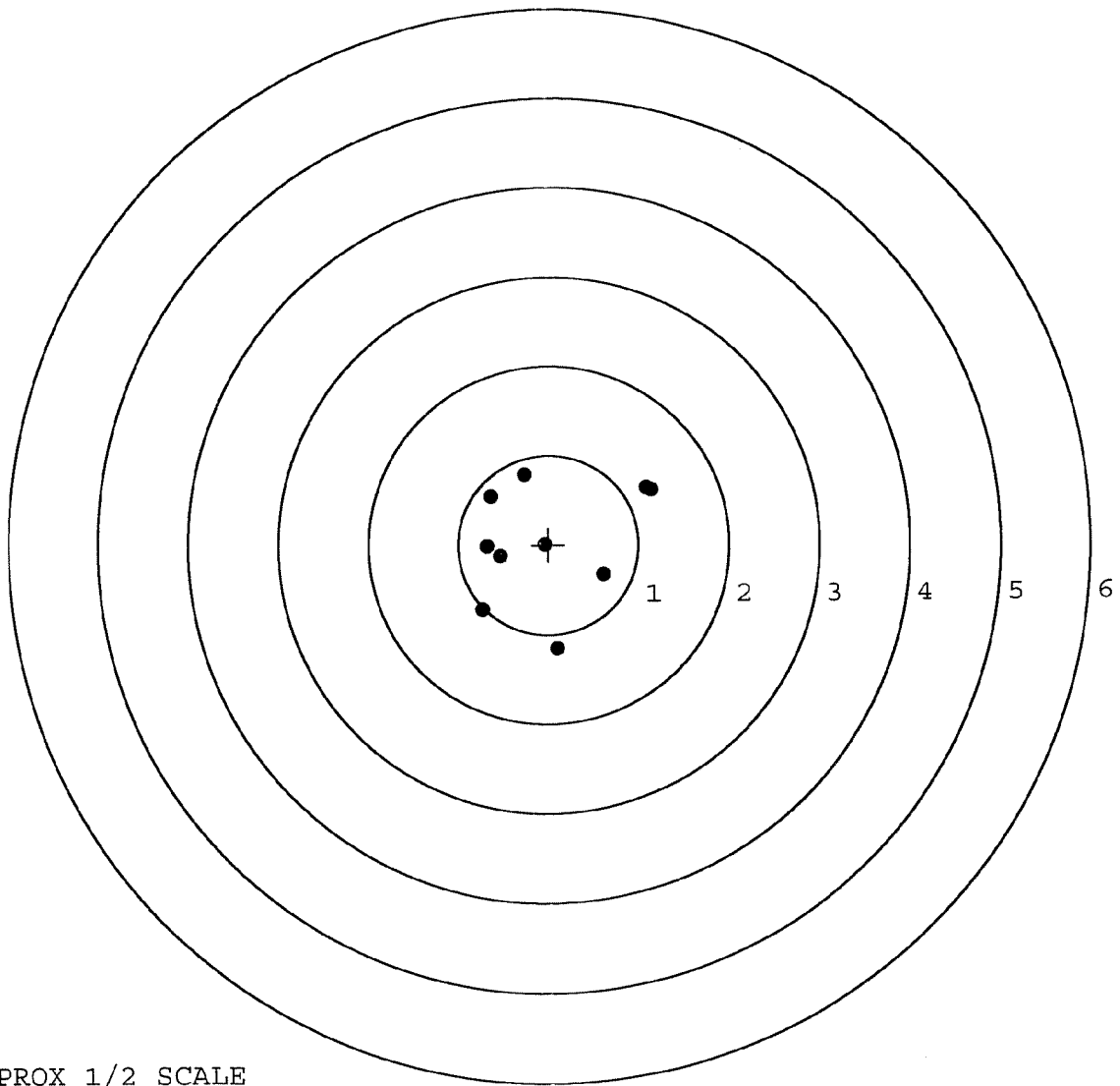


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302. 0  
 TARGET NUMBER: 3  
 FILE DATE: 02/22/2007  
 FILE TIME: 23:09

X CENTROID: 0.004  
 Y CENTROID: 0.021  
 POA TO CENTROID: 0.021  
 HORZ SPREAD: 1.882  
 VERT SPREAD: 1.943  
 GROUP SPREAD: 2.299  
 MIN RADIUS: 0.055  
 MAX RADIUS: 1.280  
 MEAN RADIUS: 0.840  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.263 | 0.782  |
| 2:     | -0.639 | 0.543  |
| 3:     | -0.681 | -0.017 |
| 4:     | -0.046 | -0.002 |
| 5:     | 1.143  | 0.606  |
| 6:     | 0.612  | -0.338 |
| 7:     | 0.100  | -1.161 |
| 8:     | -0.739 | -0.714 |
| 9:     | -0.537 | -0.122 |
| 10:    | 1.093  | 0.633  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616302. \_\_0

TARGET NUMBER: 4

FILE DATE: 02/22/2007

FILE TIME: 23:09

X CENTROID: 0.048

Y CENTROID: -0.292

POA TO CENTROID: 0.296

HORZ SPREAD: 1.395

VERT SPREAD: 2.179

GROUP SPREAD: 2.180

MIN RADIUS: 0.292

MAX RADIUS: 1.162

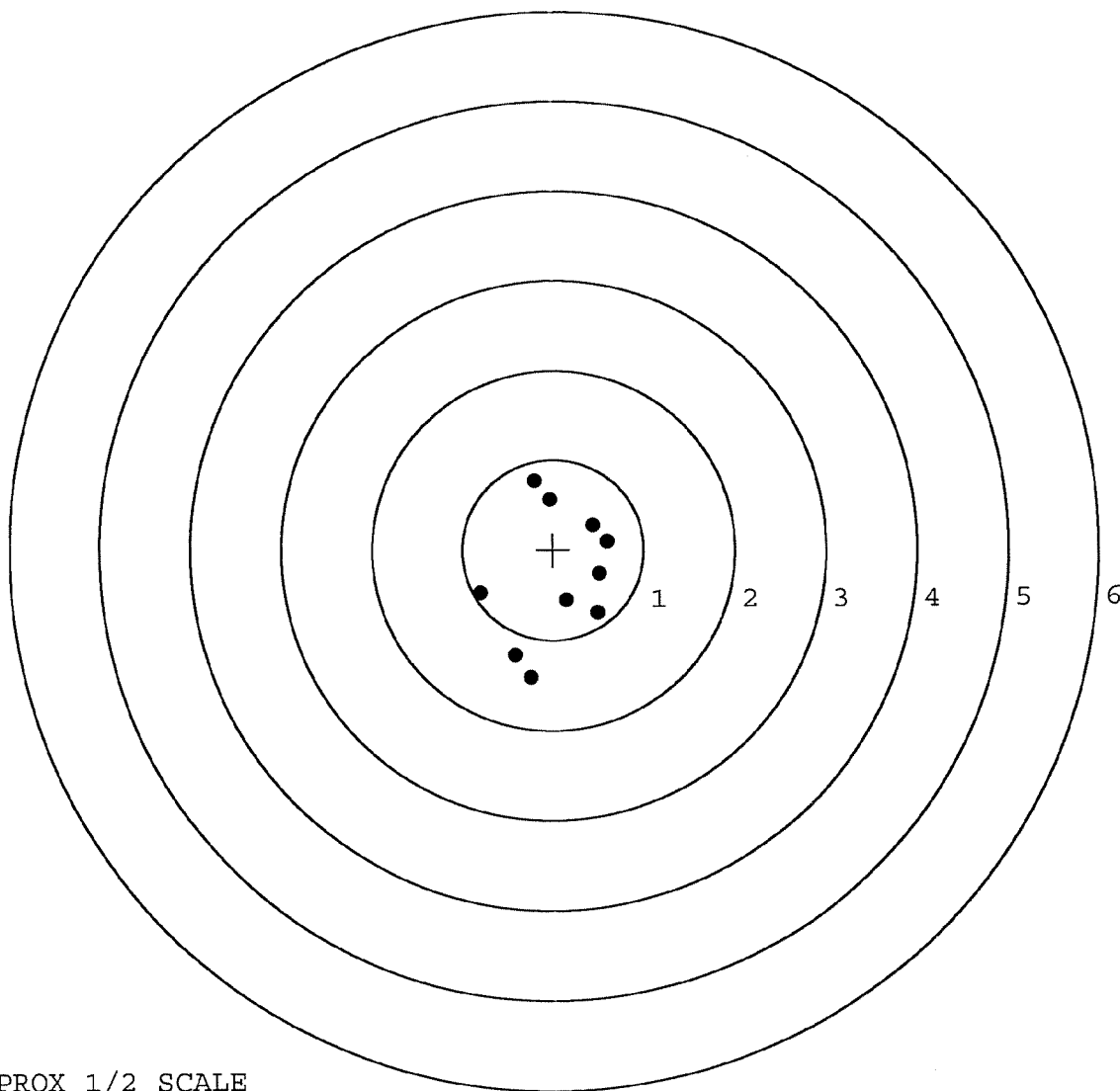
MEAN RADIUS: 0.768

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.034 | 0.559  |
| 2:     | -0.202 | 0.764  |
| 3:     | 0.444  | 0.273  |
| 4:     | 0.595  | 0.087  |
| 5:     | 0.511  | -0.272 |
| 6:     | 0.489  | -0.701 |
| 7:     | 0.152  | -0.565 |
| 8:     | -0.800 | -0.476 |
| 9:     | -0.426 | -1.172 |
| 10:    | -0.252 | -1.415 |



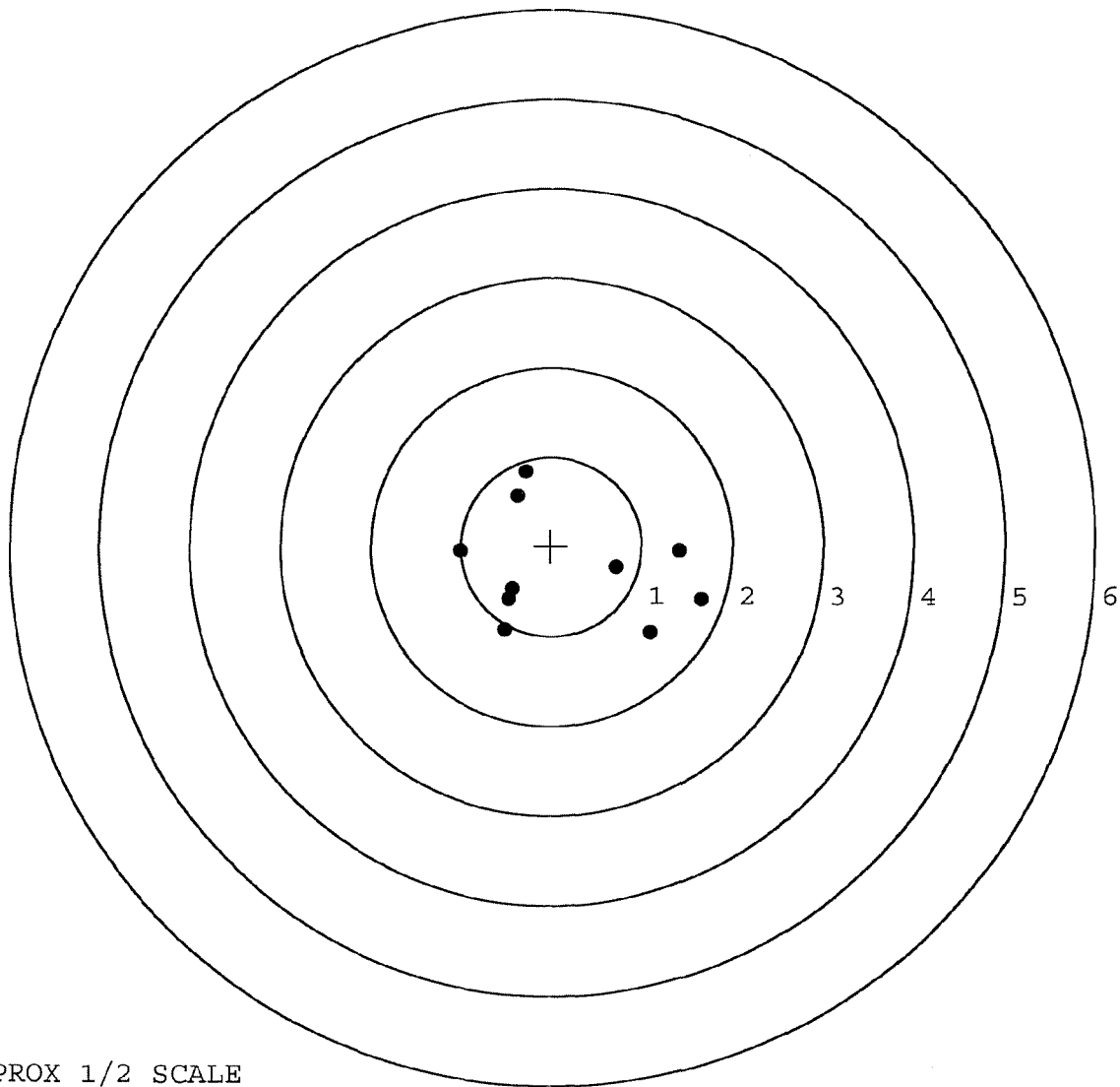
TARGET APPROX 1/2 SCALE

**BARBER - M24 0136347**

SERIAL NUMBER: G6616302. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 02/22/2007  
 FILE TIME: 23:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.379 | 0.561  |
| 2:     | -0.280 | 0.836  |
| 3:     | -1.004 | -0.057 |
| 4:     | -0.469 | -0.589 |
| 5:     | -0.515 | -0.929 |
| 6:     | 0.720  | -0.235 |
| 7:     | 1.419  | -0.054 |
| 8:     | 1.655  | -0.589 |
| 9:     | 1.098  | -0.965 |
| 10:    | -0.428 | -0.478 |

X CENTROID: 0.182  
 Y CENTROID: -0.250  
 POA TO CENTROID: 0.309  
 HORZ SPREAD: 2.659  
 VERT SPREAD: 1.801  
 GROUP SPREAD: 2.712  
 MIN RADIUS: 0.539  
 MAX RADIUS: 1.512  
 MEAN RADIUS: 1.019  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE