

G663 5116

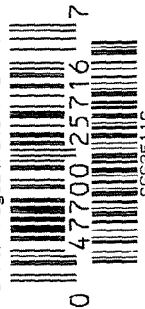
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



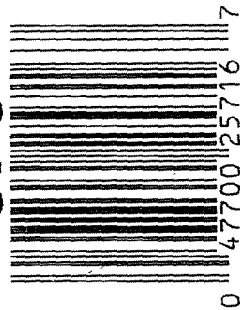
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6635116**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 60623 5116

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-28-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 12-27-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         |          |         |
| 440             | PROOF                                                                                                                                  |                         | 12/27/06 | mon     |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 12/27/06 | mon     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 04 2007             | 12-28-06 | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-4-07   | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 1-3-07   | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-3-07   | TRW     |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-5-07   | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|                 | (BOLT)                                                                                                                                 |                         | 1/11/07  | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-11-07  | APD     |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-11-07  | APD     |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-11-07  | APD     |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-11-07  | APD     |
|                 | 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> |                         | 1/19/07  | mon     |
| F004 REV 5/2006 |                                                                                                                                        |                         |          |         |

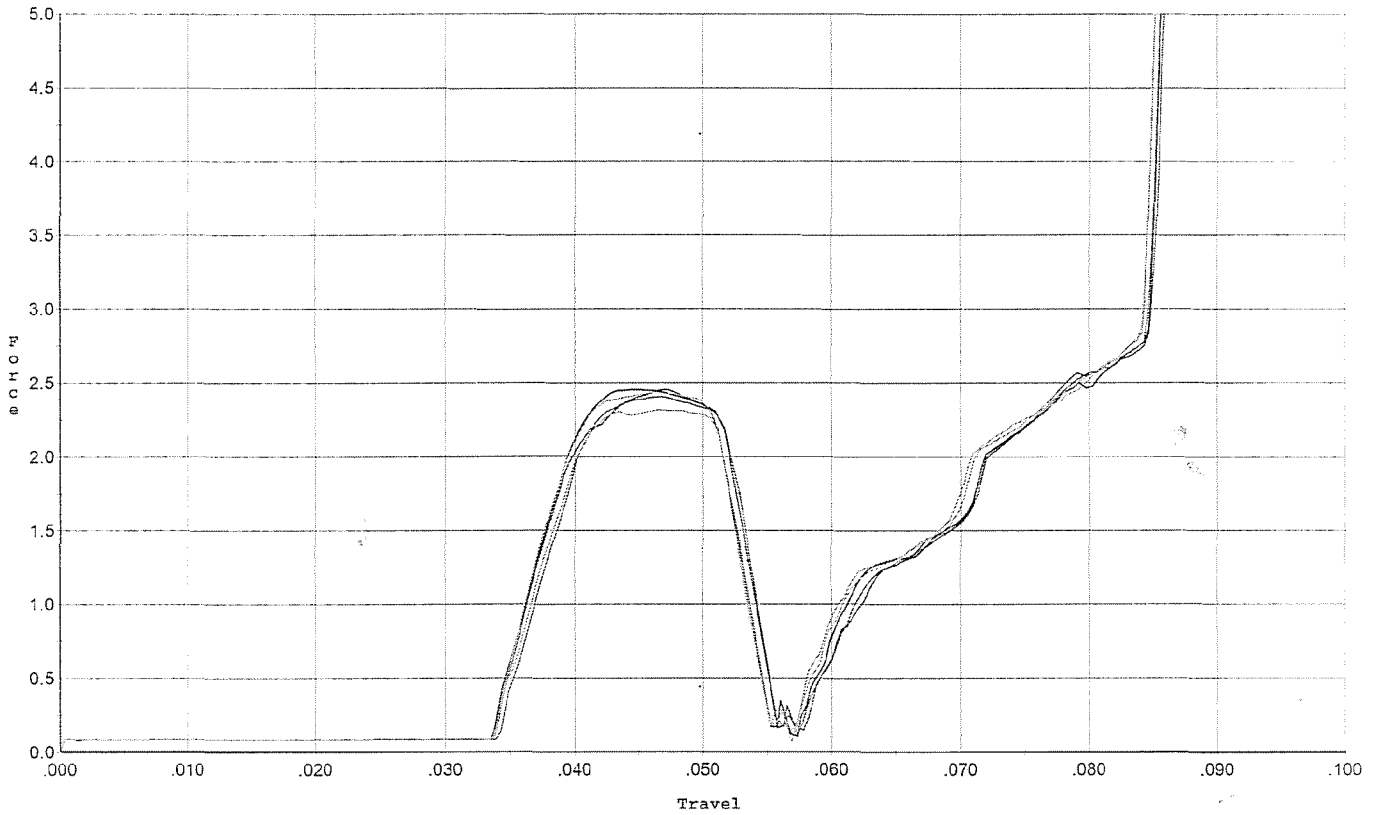
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.0</u> <u>5.0</u>                            | 1/17/07 | nom     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                            | 1/17/07 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 1/19/07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.025</u>                         | 1/17/07 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1/11/07 | APP     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1/19/07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1/18/07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1/18/07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1/18/07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 1/12/07 | nom     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-12-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1/18/07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.74</u> <u>2.48</u> <u>2.24</u> <u>2.78</u> <u>2.45</u> | 1/17/07 | nom     |
|              | C) FUNCTION                                                              |                                                             | 1/18/07 | nom     |
| 690          | PACK                                                                     |                                                             | 1-25-07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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



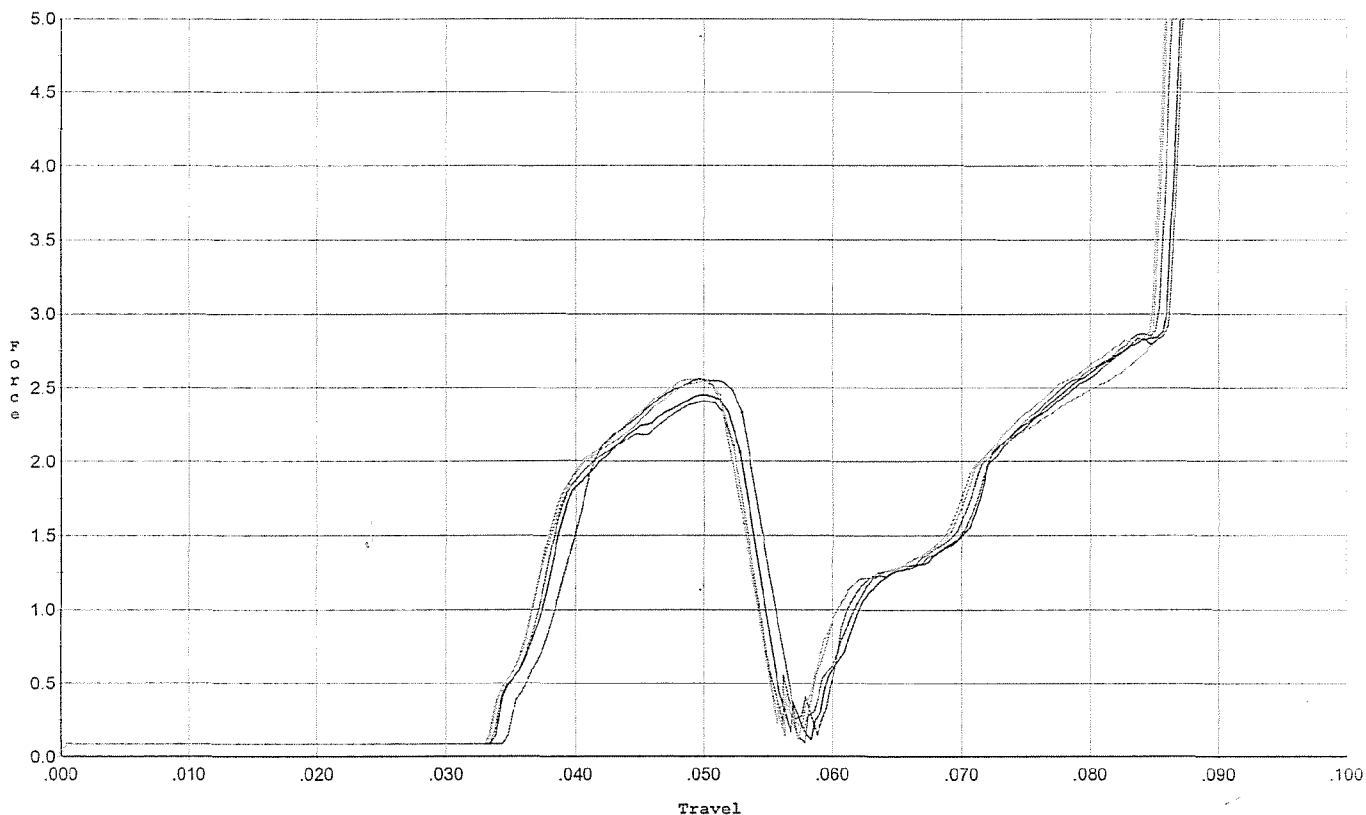
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.455      | 0.054             | 0.034           | 0.038      | 0.041             |           | Set Trigger |
| 2 | 2.453      | 0.053             | 0.034           | 0.038      | 0.040             |           | Set Trigger |
| 3 | 2.405      | 0.053             | 0.034           | 0.038      | 0.039             |           | Set Trigger |
| 4 | 2.319      | 0.053             | 0.034           | 0.038      | 0.038             |           | Set Trigger |
| 5 | 2.437      | 0.051             | 0.034           | 0.038      | 0.039             |           | Set Trigger |

Aug 2.41

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



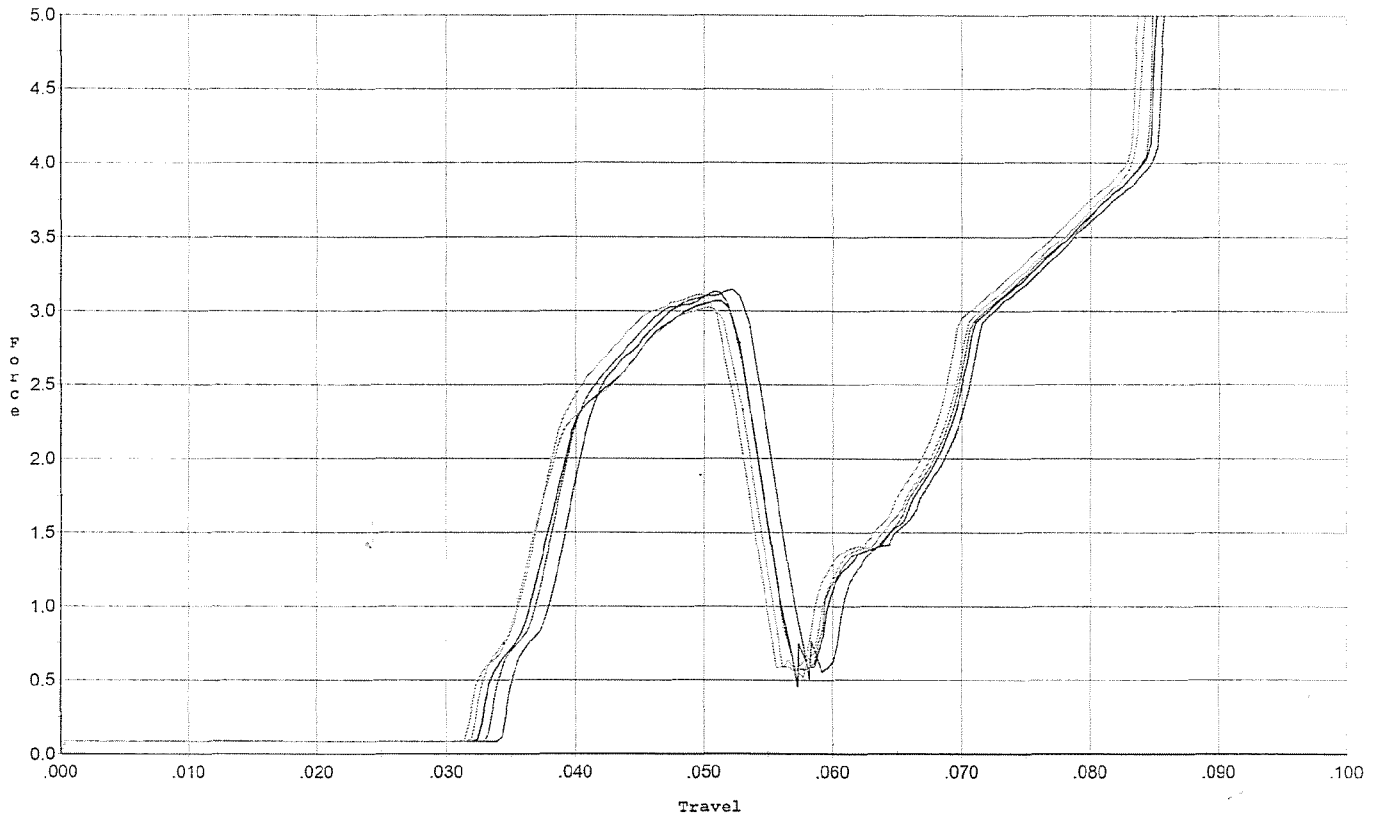
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.556      | 0.053             | 0.035           | 0.039      | 0.039             |           | Set Trigger |
| 2 | 2.450      | 0.053             | 0.034           | 0.039      | 0.039             |           | Set Trigger |
| 3 | 2.409      | 0.052             | 0.034           | 0.038      | 0.038             |           | Set Trigger |
| 4 | 2.564      | 0.052             | 0.033           | 0.038      | 0.040             |           | Set Trigger |
| 5 | 2.545      | 0.053             | 0.034           | 0.038      | 0.040             |           | Set Trigger |

Aug 2.50

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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 | 3.145      | 0.054             | 0.035           | 0.036      | 0.050             |           | Set Trigger |
| 2 | 3.074      | 0.053             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 3.131      | 0.053             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 3.023      | 0.053             | 0.032           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 3.116      | 0.053             | 0.032           | 0.036      | 0.050             |           | Set Trigger |

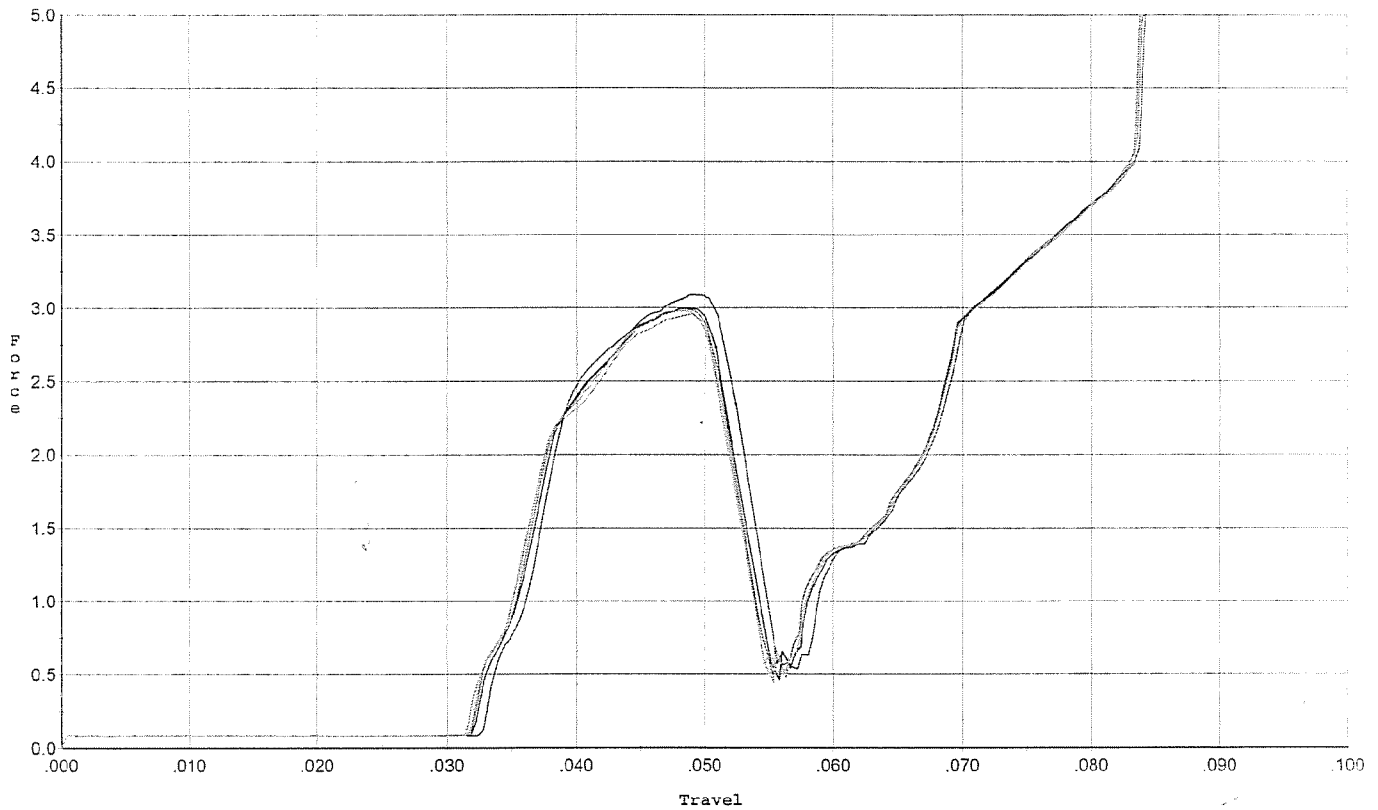
Avg 3.09



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



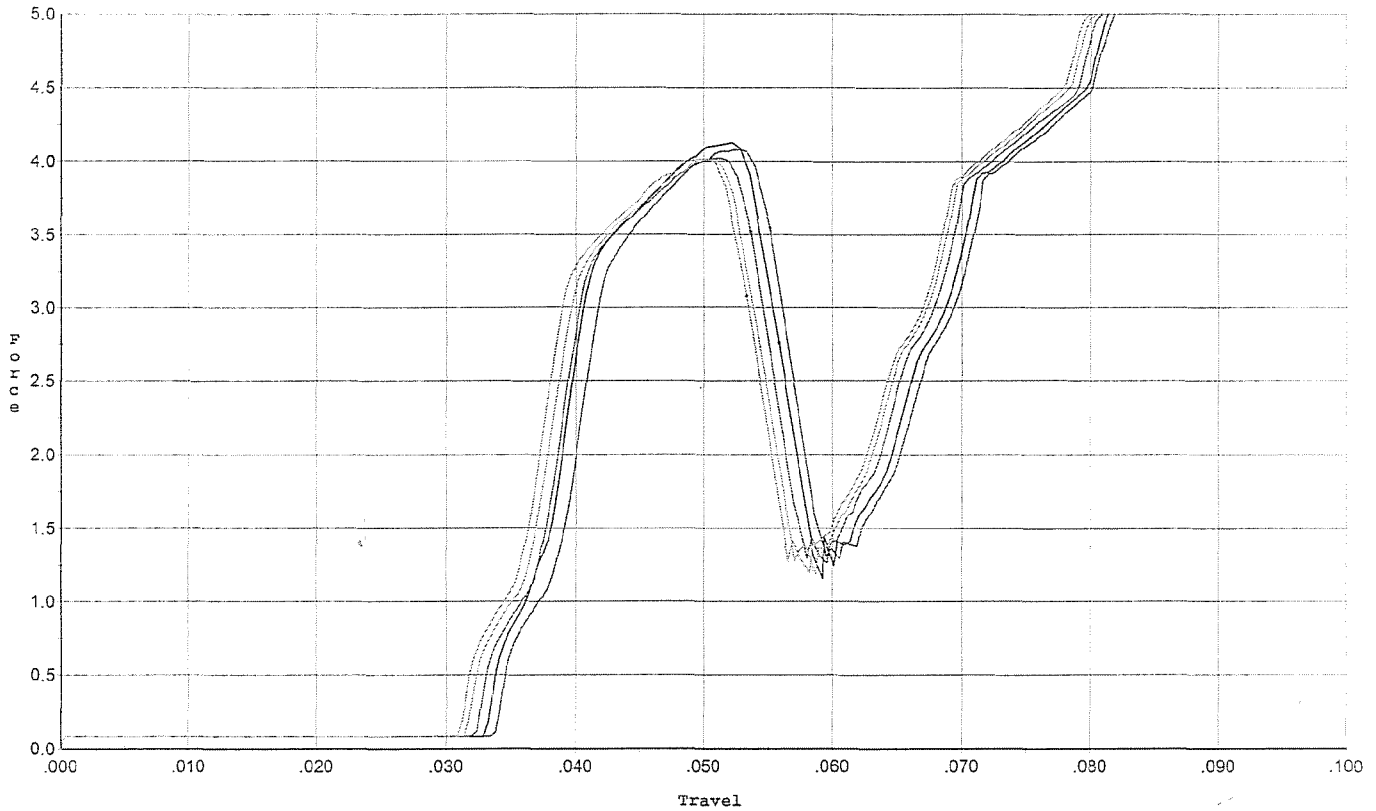
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.088      | 0.052             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 2 | 2.995      | 0.051             | 0.032           | 0.037      | 0.046             |           | Set Trigger |
| 3 | 2.988      | 0.051             | 0.032           | 0.036      | 0.047             |           | Set Trigger |
| 4 | 2.977      | 0.052             | 0.032           | 0.037      | 0.047             |           | Set Trigger |
| 5 | 2.961      | 0.052             | 0.032           | 0.037      | 0.047             |           | Set Trigger |

Aug 300

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



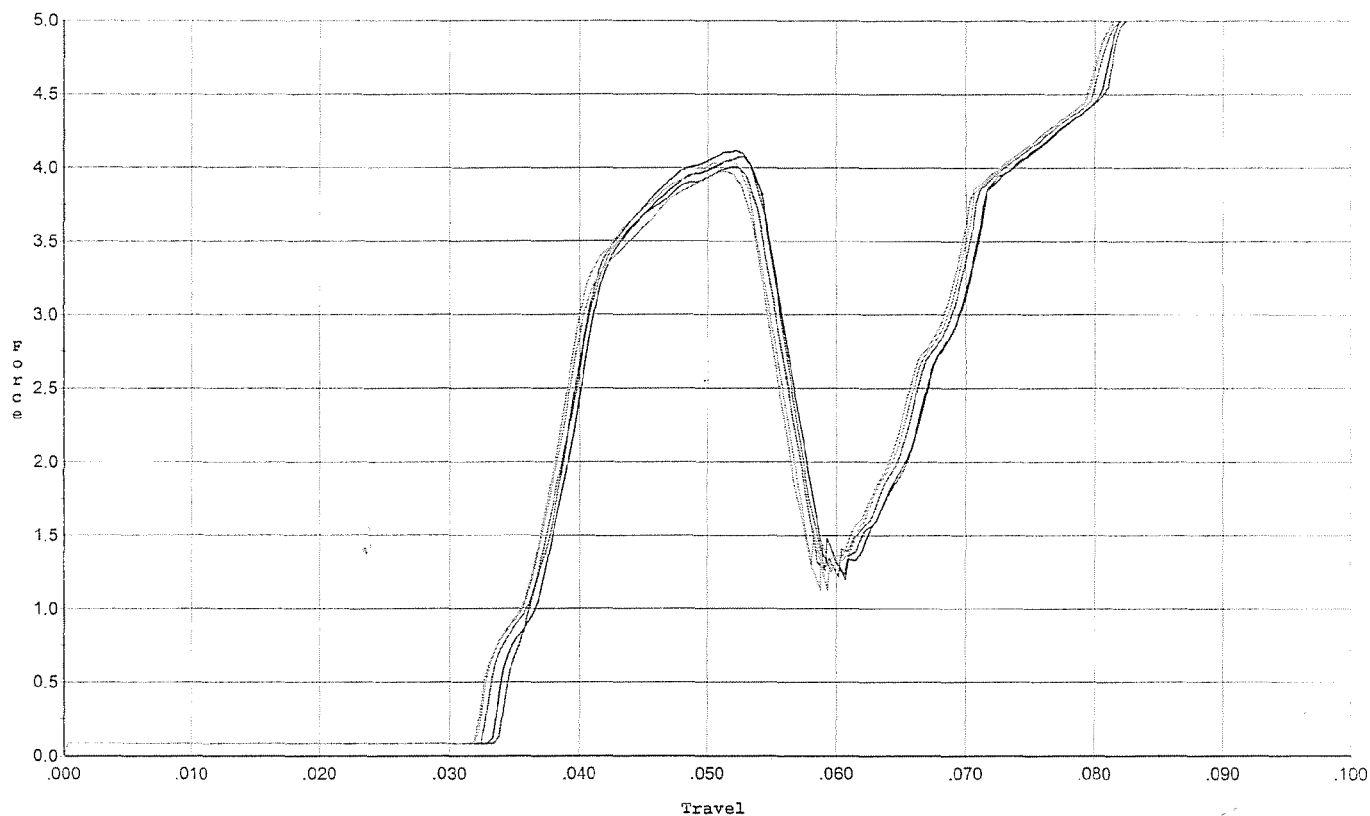
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.079      | 0.055             | 0.034           | 0.034      | 0.068             |           | Set Trigger |
| 2 | 4.127      | 0.056             | 0.033           | 0.033      | 0.071             |           | Set Trigger |
| 3 | 4.018      | 0.054             | 0.033           | 0.033      | 0.067             |           | Set Trigger |
| 4 | 4.012      | 0.054             | 0.032           | 0.033      | 0.068             |           | Set Trigger |
| 5 | 4.019      | 0.053             | 0.031           | 0.033      | 0.068             |           | Set Trigger |

Avg 4.05

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



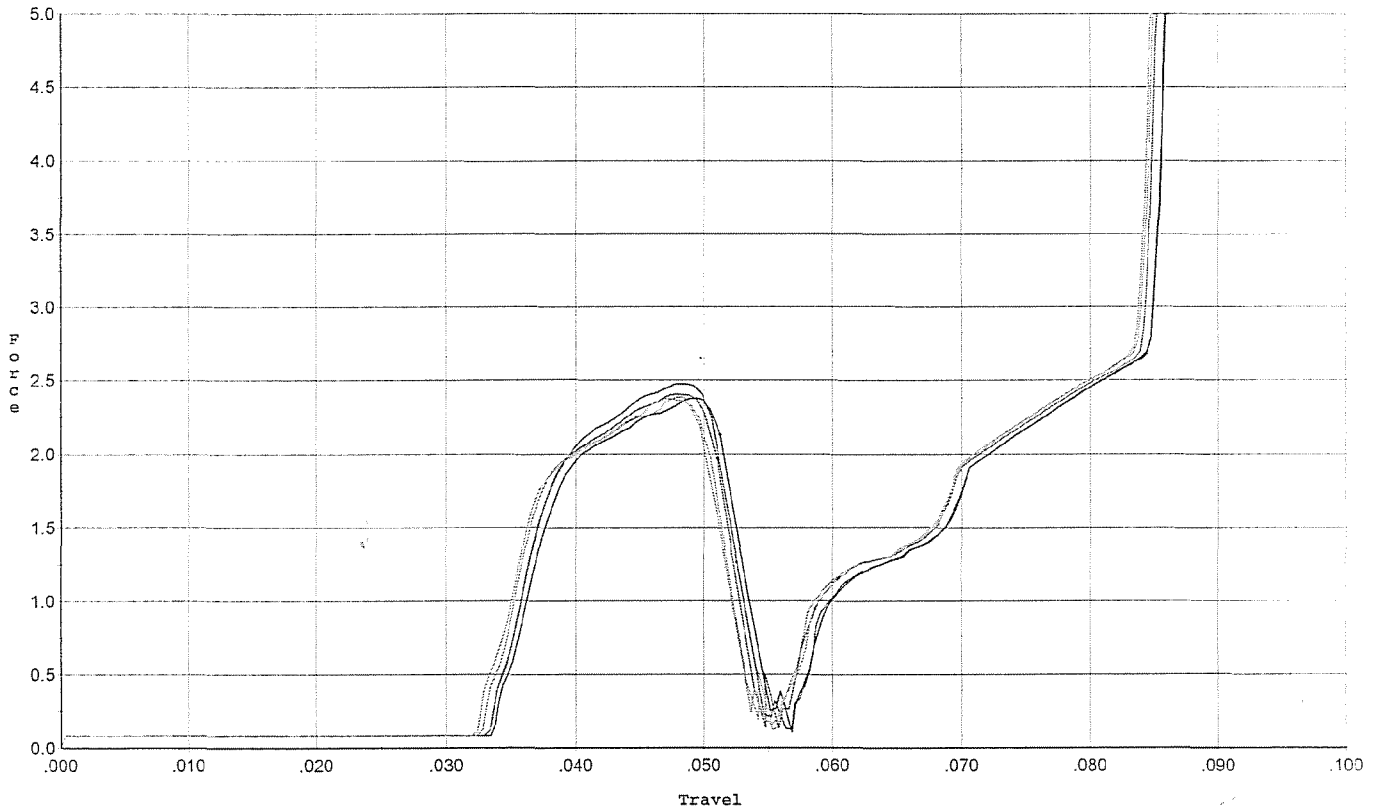
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.116      | 0.054             | 0.034           | 0.034      | 0.069             |           | Set Trigger |
| 2 | 4.076      | 0.054             | 0.034           | 0.034      | 0.068             |           | Set Trigger |
| 3 | 4.007      | 0.056             | 0.033           | 0.033      | 0.071             |           | Set Trigger |
| 4 | 4.057      | 0.055             | 0.032           | 0.033      | 0.071             |           | Set Trigger |
| 5 | 3.976      | 0.054             | 0.032           | 0.033      | 0.067             |           | Set Trigger |

Avg 4.04

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



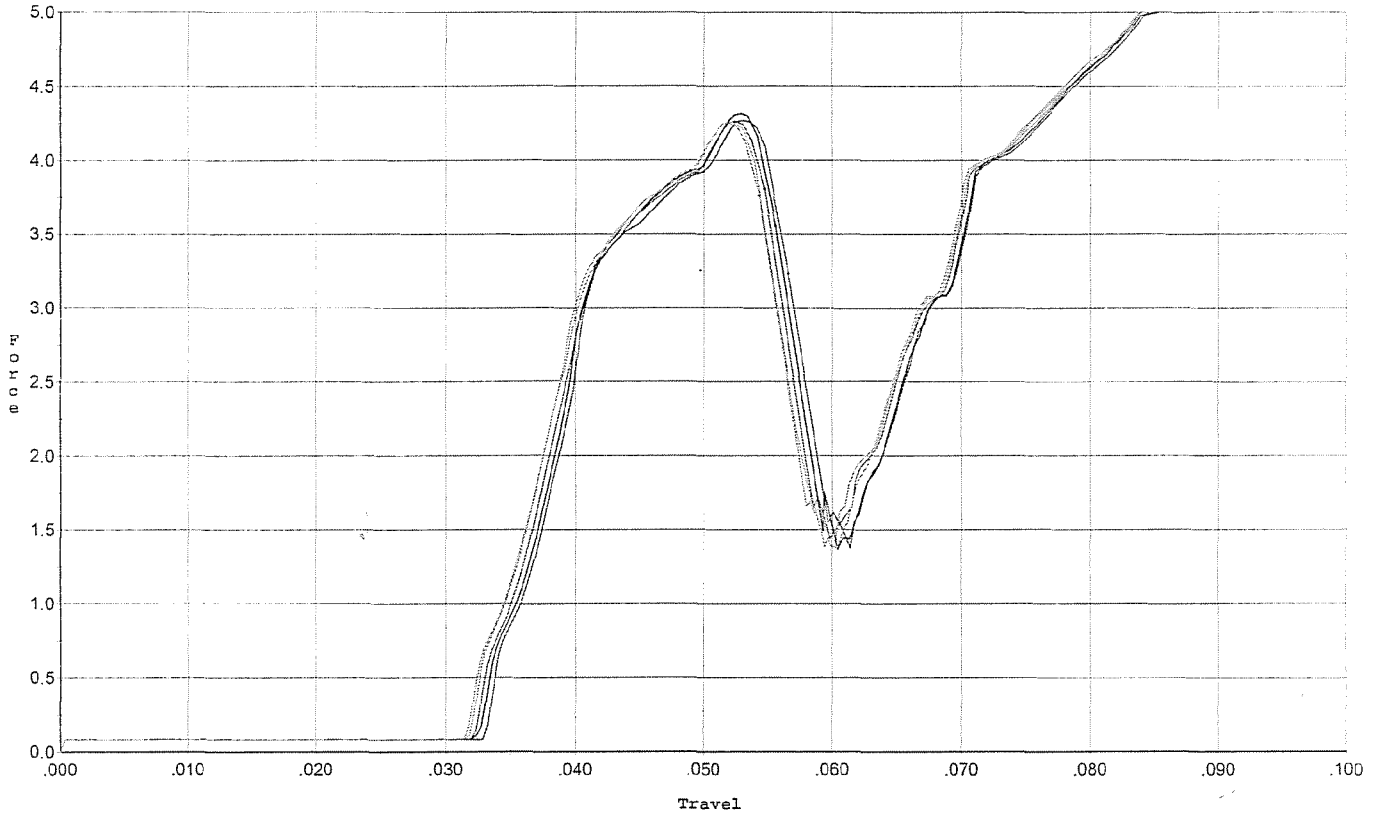
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.472      | 0.053             | 0.034           | 0.038      | 0.039             |           | Set Trigger |
| 2 | 2.378      | 0.051             | 0.034           | 0.038      | 0.037             |           | Set Trigger |
| 3 | 2.406      | 0.051             | 0.034           | 0.038      | 0.037             |           | Set Trigger |
| 4 | 2.386      | 0.050             | 0.033           | 0.039      | 0.037             |           | Set Trigger |
| 5 | 2.372      | 0.051             | 0.033           | 0.038      | 0.037             |           | Set Trigger |

Aug 2.40

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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 | 4.269      | 0.057             | 0.033           | 0.033      | 0.076             |           | Set Trigger |
| 2 | 4.315      | 0.056             | 0.033           | 0.033      | 0.075             |           | Set Trigger |
| 3 | 4.265      | 0.055             | 0.032           | 0.033      | 0.073             |           | Set Trigger |
| 4 | 4.258      | 0.054             | 0.032           | 0.033      | 0.073             |           | Set Trigger |
| 5 | 4.246      | 0.054             | 0.032           | 0.033      | 0.073             |           | Set Trigger |

Aug 4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635116.\_\_\_0  
FILE DATE AND TIME: 01/15/2007 13:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.113 |
| The Average Y Centroid of the Five Target Set:              | 0.031  |
| The Average Point of Impact of the Five Target Set:         | 0.117  |
| The Average Mean Radius of the Five Target Set:             | 0.579  |
| The Distance from POA to Centroid Target #1:                | 0.385  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.336  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.391  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.516  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.242  |

SERIAL NUMBER: G6635116.\_\_\_0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 13:17

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |       |
|----|-------|-------|
| 1: | 0.537 | 1.344 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.031 | 1.193 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.605 | 1.188 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 4: | -0.851 | 0.257 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 5: | -0.681 | 0.253 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 6: | -0.779 | -0.130 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 7: | -0.395 | 0.183 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 8: | 0.121 | -0.352 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.048 | -0.694 |
|----|-------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.293 | -0.737 |
|-----|--------|--------|

X CENTROID: -0.293

Y CENTROID: 0.251

POA TO CENTROID: 0.385

HORZ SPREAD: 1.388

VERT SPREAD: 2.081

GROUP SPREAD: 2.240

MIN RADIUS: 0.122

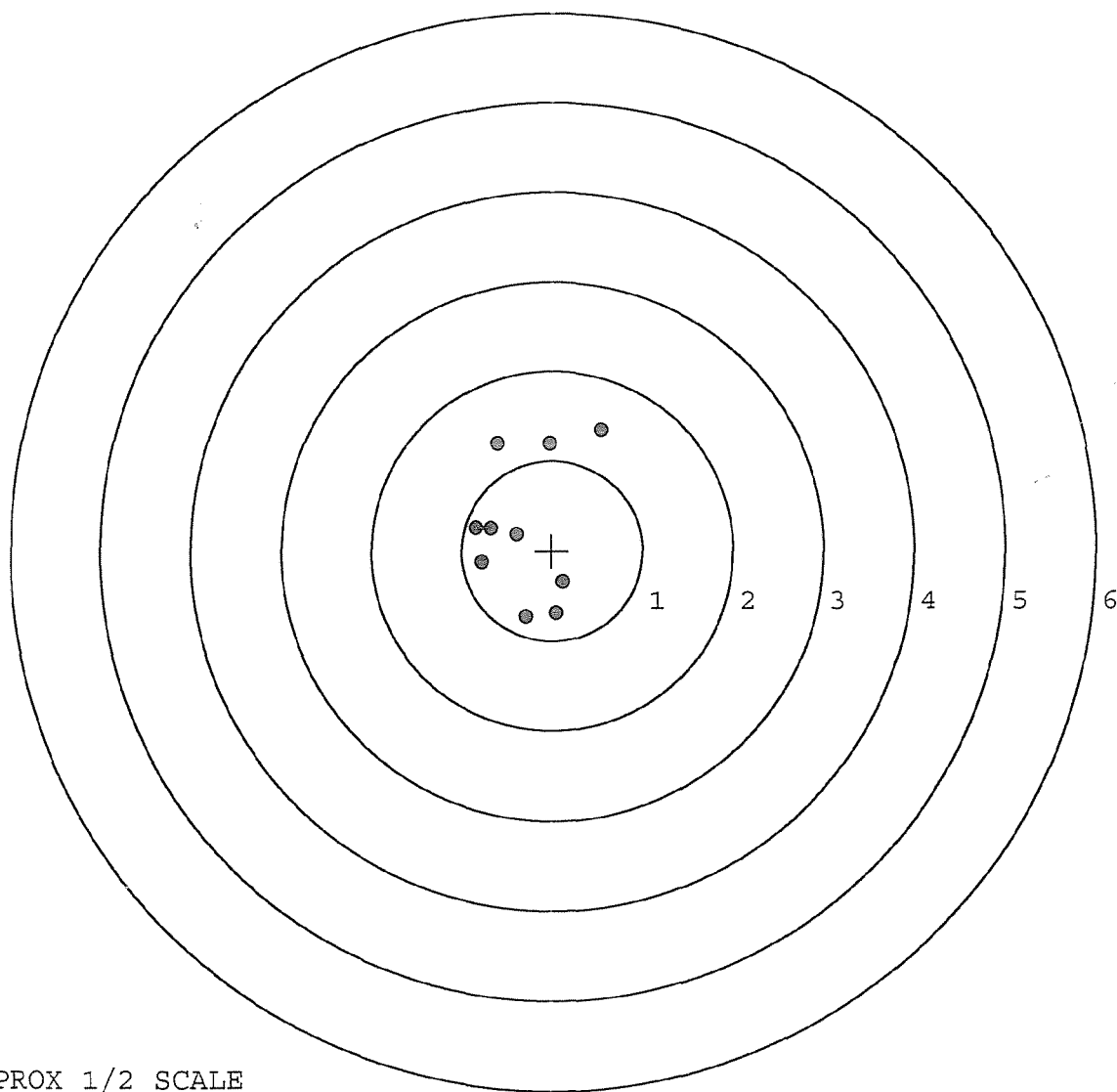
MAX RADIUS: 1.373

MEAN RADIUS: 0.775

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635116. \_\_0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 13:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.896 | 1.138  |
| 2:     | -0.523 | 0.416  |
| 3:     | 0.214  | 0.250  |
| 4:     | -0.403 | -0.062 |
| 5:     | -0.196 | -0.099 |
| 6:     | -0.053 | -0.181 |
| 7:     | -0.106 | -0.378 |
| 8:     | 0.015  | -0.390 |
| 9:     | 0.014  | -0.591 |
| 10:    | 0.465  | -0.620 |

X CENTROID: -0.147

Y CENTROID: -0.052

POA TO CENTROID: 0.156

HORZ SPREAD: 1.361

VERT SPREAD: 1.758

GROUP SPREAD: 2.223

MIN RADIUS: 0.068

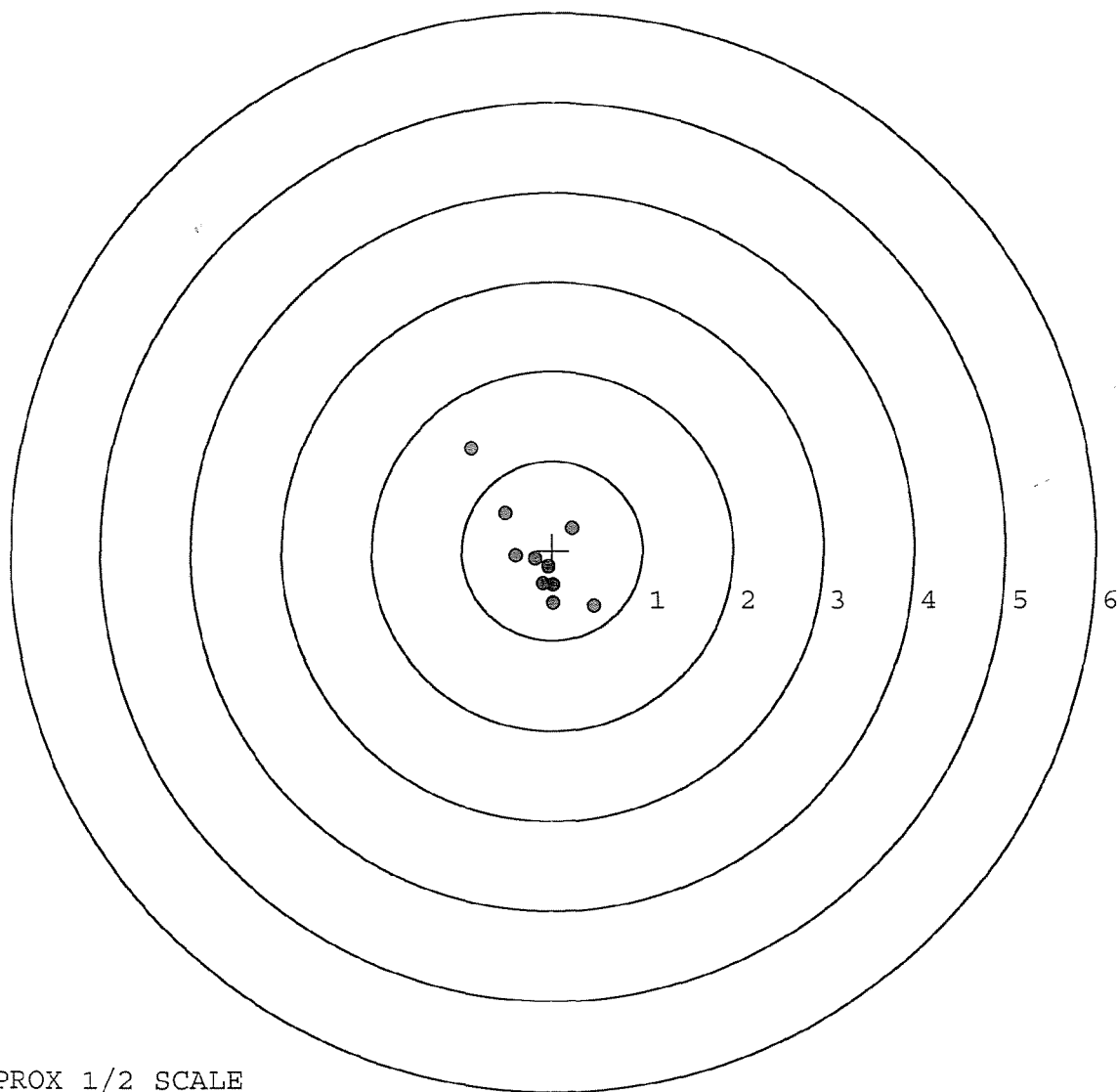
MAX RADIUS: 1.406

MEAN RADIUS: 0.506

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6635116. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 13:17

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.488 | 1.231 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.523 | 0.555 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.079 | 0.475 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.190 | 0.298 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.474 | 0.125 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 6: | 0.332 | -0.009 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.049 | -0.255 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.110 | -0.712 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.463 | -0.860 |
|----|-------|--------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.313 | 0.167 |
|-----|-------|-------|

X CENTROID: 0.068

Y CENTROID: 0.101

POA TO CENTROID: 0.122

HORZ SPREAD: 0.997

VERT SPREAD: 2.091

GROUP SPREAD: 2.297

MIN RADIUS: 0.231

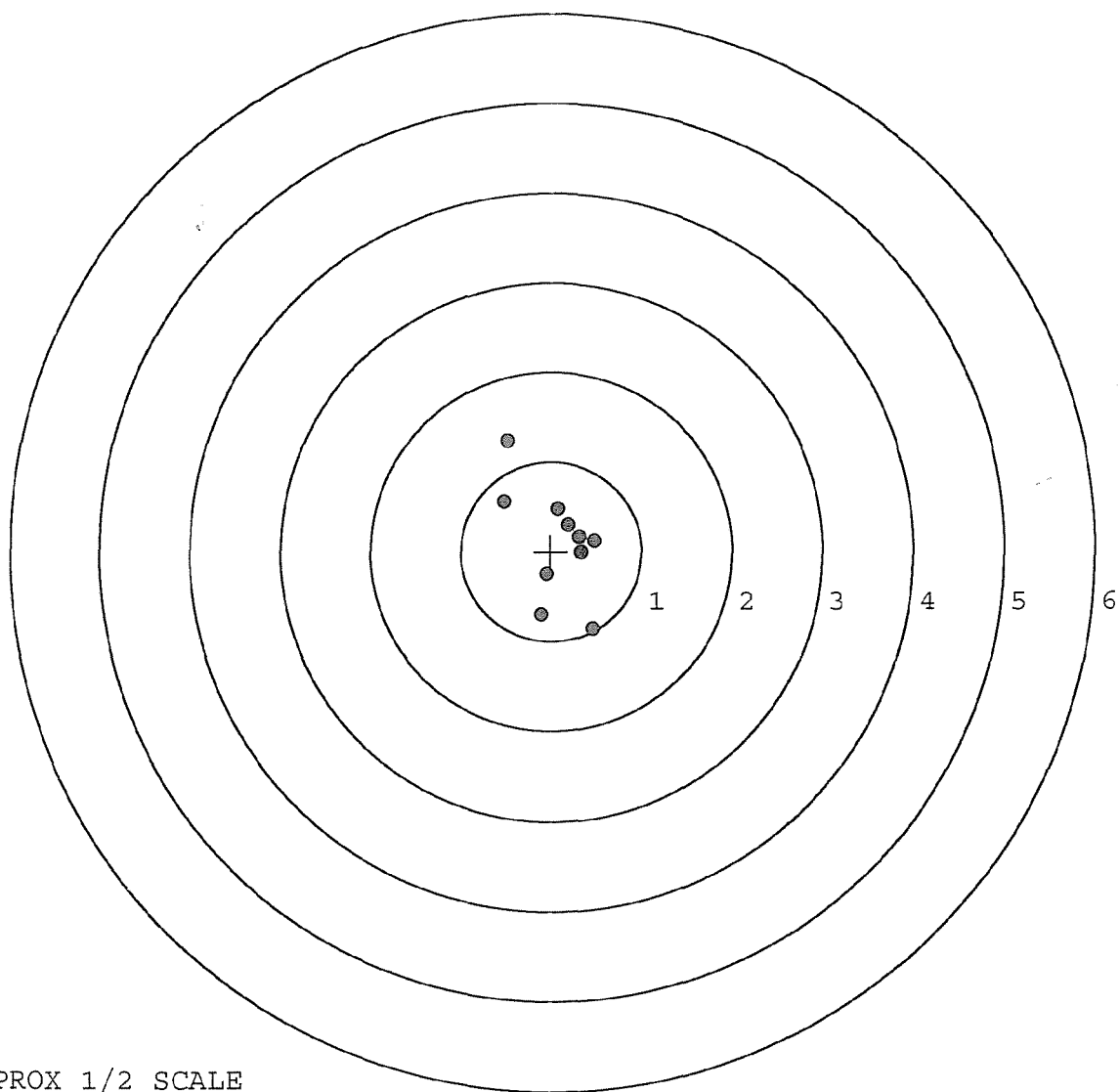
MAX RADIUS: 1.259

MEAN RADIUS: 0.580

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

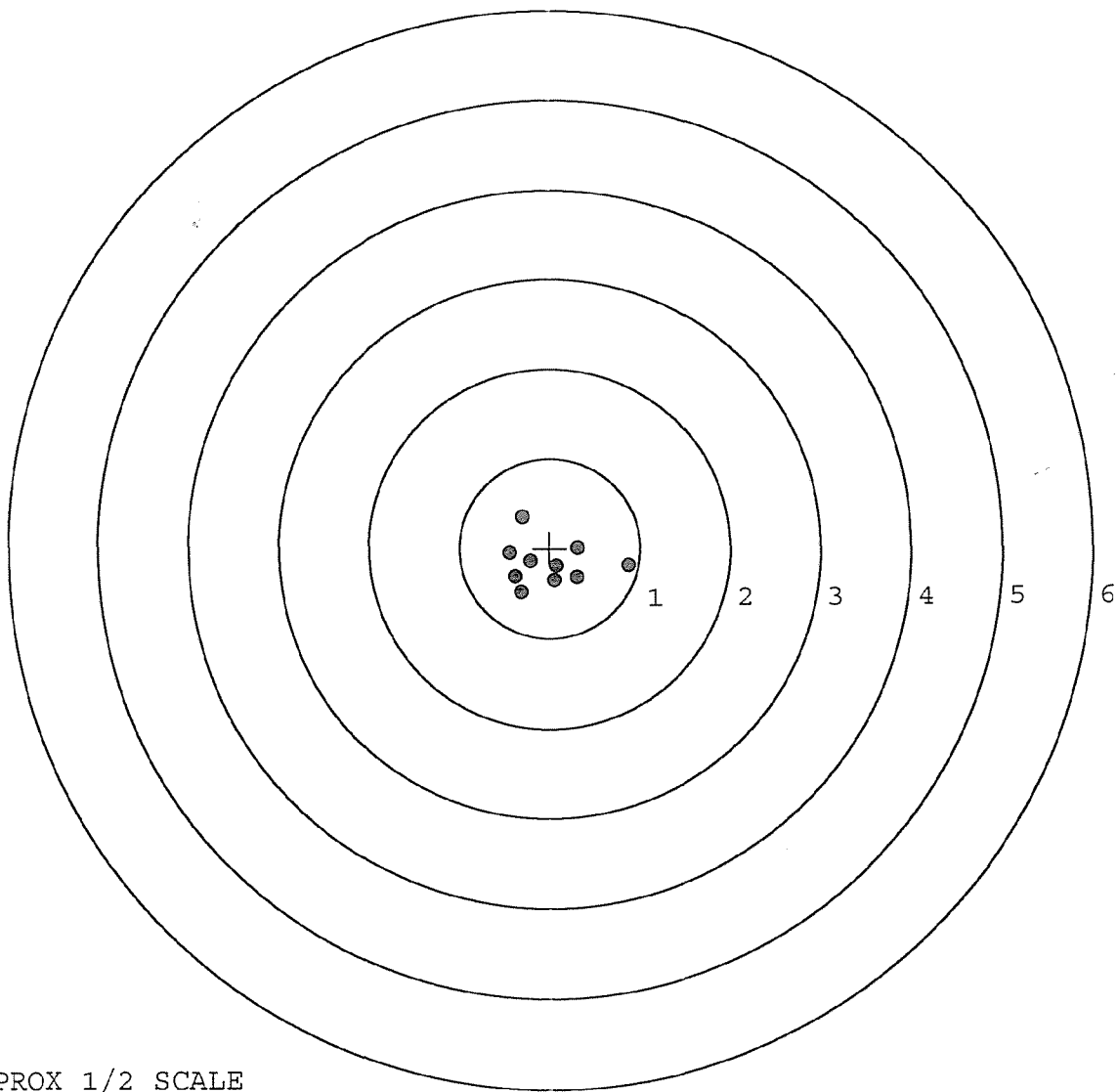


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635116. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/15/2007  
FILE TIME: 13:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.296 | 0.350  |
| 2:     | 0.313  | 0.004  |
| 3:     | 0.869  | -0.195 |
| 4:     | 0.301  | -0.333 |
| 5:     | 0.054  | -0.365 |
| 6:     | -0.315 | -0.498 |
| 7:     | -0.385 | -0.321 |
| 8:     | -0.442 | -0.055 |
| 9:     | -0.215 | -0.151 |
| 10:    | 0.079  | -0.205 |

X CENTROID: -0.004  
Y CENTROID: -0.177  
POA TO CENTROID: 0.177  
HORZ SPREAD: 1.311  
VERT SPREAD: 0.848  
GROUP SPREAD: 1.318  
MIN RADIUS: 0.087  
MAX RADIUS: 0.873  
MEAN RADIUS: 0.399  
# IN 1 IN DIAMETER: 8  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635116. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 13:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.179  | 1.210  |
| 2:     | 0.044  | 0.701  |
| 3:     | -1.516 | -0.300 |
| 4:     | -0.255 | 0.363  |
| 5:     | -0.298 | 0.170  |
| 6:     | -0.283 | -0.095 |
| 7:     | -0.169 | -0.439 |
| 8:     | 0.061  | -0.543 |
| 9:     | 0.613  | -0.833 |
| 10:    | -0.249 | 0.098  |

X CENTROID: -0.187

Y CENTROID: 0.033

POA TO CENTROID: 0.190

HORZ SPREAD: 2.129

VERT SPREAD: 2.043

GROUP SPREAD: 2.270

MIN RADIUS: 0.089

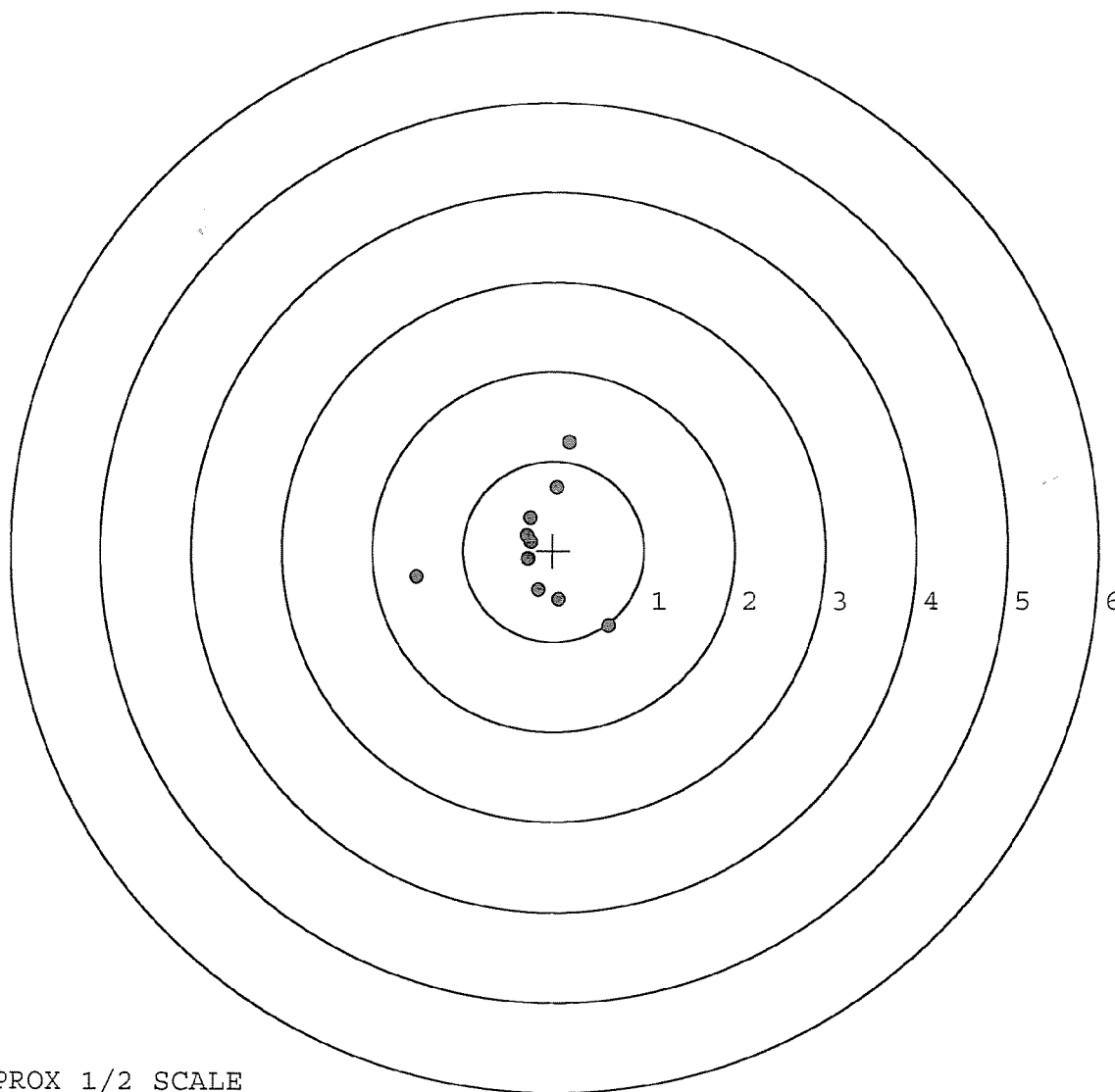
MAX RADIUS: 1.370

MEAN RADIUS: 0.635

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE