

G 468031c

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



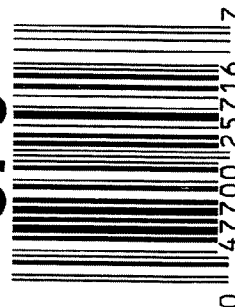
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680316**

**UPC**



**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680316

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 9/18/07 | R.P.D.  |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      |         |         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 9-18-07 | SD      |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX         | 9/18/07 | non     |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 20 2007          | 9/18/07 | non     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 9-18-07 | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>umms</u> | 9/20/07 | umms    |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 9-19-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 9-19-07 | Fm      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 9-21-07 | YU      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |         |         |
|              | (BOLT)                                                                                                                                 |                      | 9/25/07 | FS      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 9/28/07 | R.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 9/28/07 | R.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 9/28/07 | R.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 9/28/07 | R.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> |                      | 10/2/07 | non     |

F004 REV 5/2006

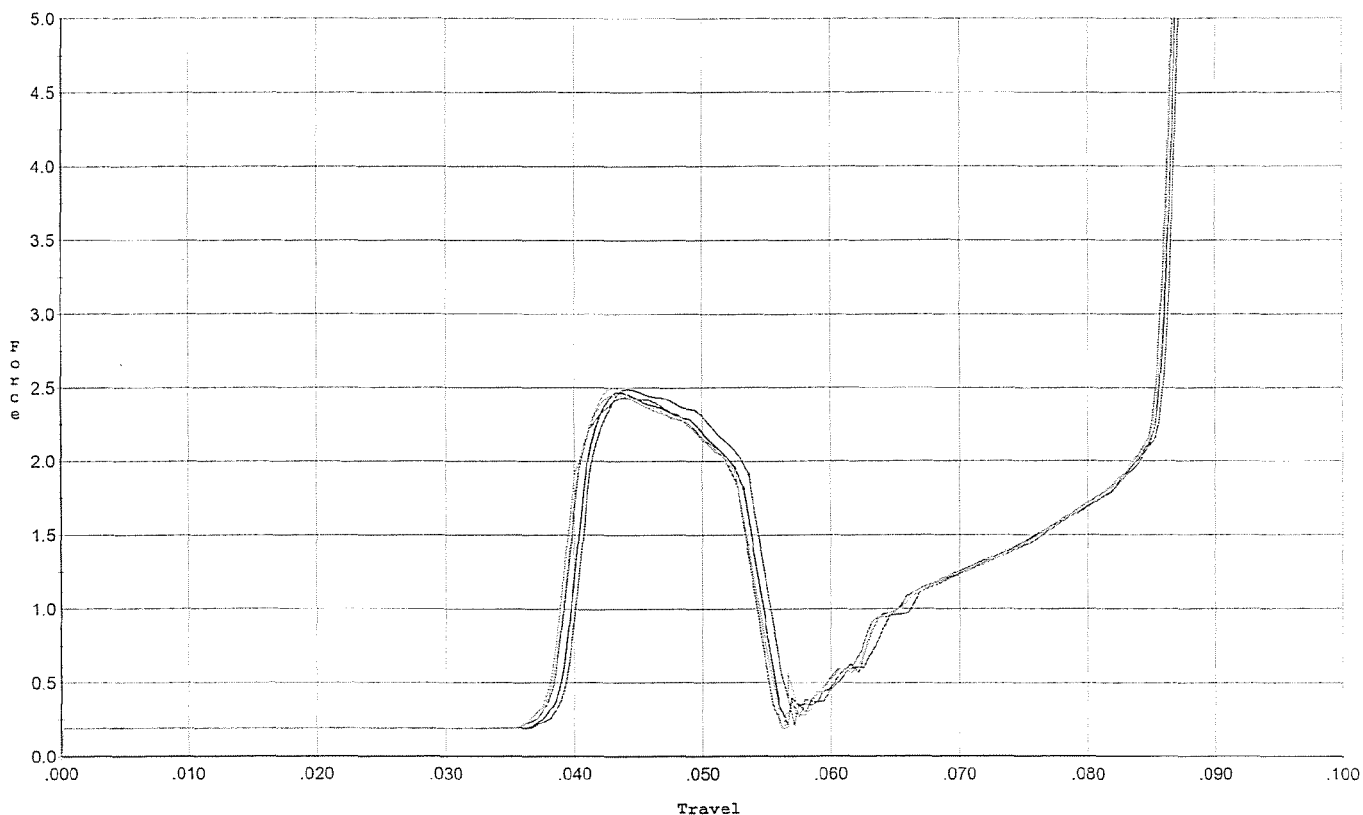
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.25</u> <u>6.0</u> <u>6.0</u>                           | 10/2/07  | MMH     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.75</u> <u>4.75</u> <u>5.0</u>                          | 10/2/07  | MMH     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/2/07  | MMH     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.025</u>                         | 10/2/07  | MMH     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/28/07  | SPR     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/2/07  | MMH     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10/12/07 | MMH     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/12/07 | MMH     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/12/07 | MMH     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-1-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  | 10-1-07  | BWD     |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/1/07  | MMH     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/2/07  | MMH     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.32</u> <u>2.26</u> <u>2.11</u> <u>2.08</u> <u>2.19</u> | 10/1/07  | MMH     |
|              | C) FUNCTION                                                              |                                                             | 10/2/07  | MMH     |
| 690          | PACK                                                                     |                                                             | 10/15/07 | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



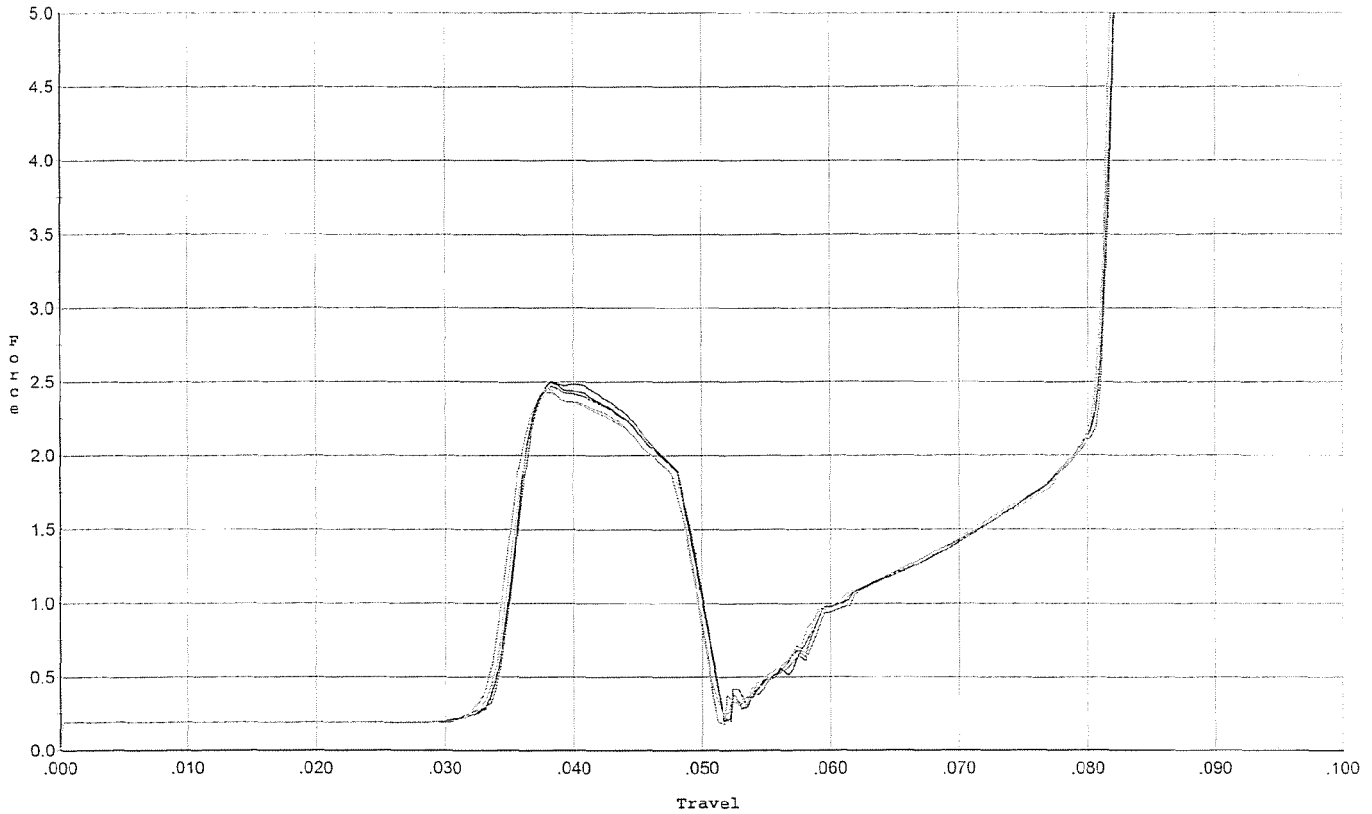
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.488      | 0.054             | 0.039           | 0.040      | 0.040             |           | Set Trigger |
| 2 | 2.468      | 0.053             | 0.038           | 0.039      | 0.039             |           | Set Trigger |
| 3 | 2.433      | 0.053             | 0.038           | 0.039      | 0.039             |           | Set Trigger |
| 4 | 2.455      | 0.053             | 0.037           | 0.039      | 0.039             |           | Set Trigger |
| 5 | 2.499      | 0.053             | 0.038           | 0.039      | 0.039             |           | Set Trigger |

Avg 2.46

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



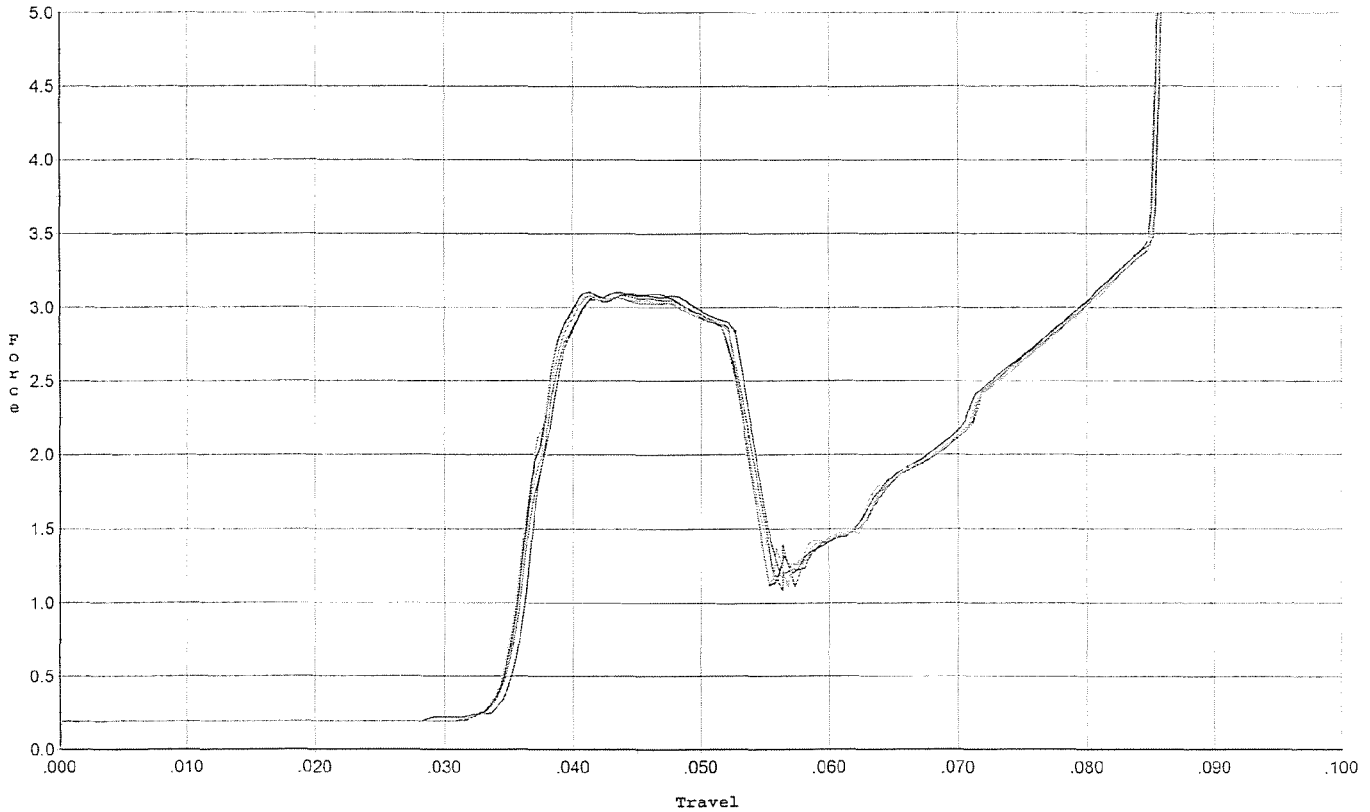
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.504      | 0.050             | 0.033           | 0.037      | 0.039             |           | Set Trigger |
| 2 | 2.497      | 0.050             | 0.033           | 0.037      | 0.039             |           | Set Trigger |
| 3 | 2.473      | 0.049             | 0.034           | 0.037      | 0.038             |           | Set Trigger |
| 4 | 2.455      | 0.048             | 0.033           | 0.037      | 0.038             |           | Set Trigger |
| 5 | 2.427      | 0.049             | 0.033           | 0.037      | 0.037             |           | Set Trigger |

Avg 2.47

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

Model: M24  
Serial No: Form #F005  
Trigger: 3.0 lbs. ini. +/- .75 lbs.



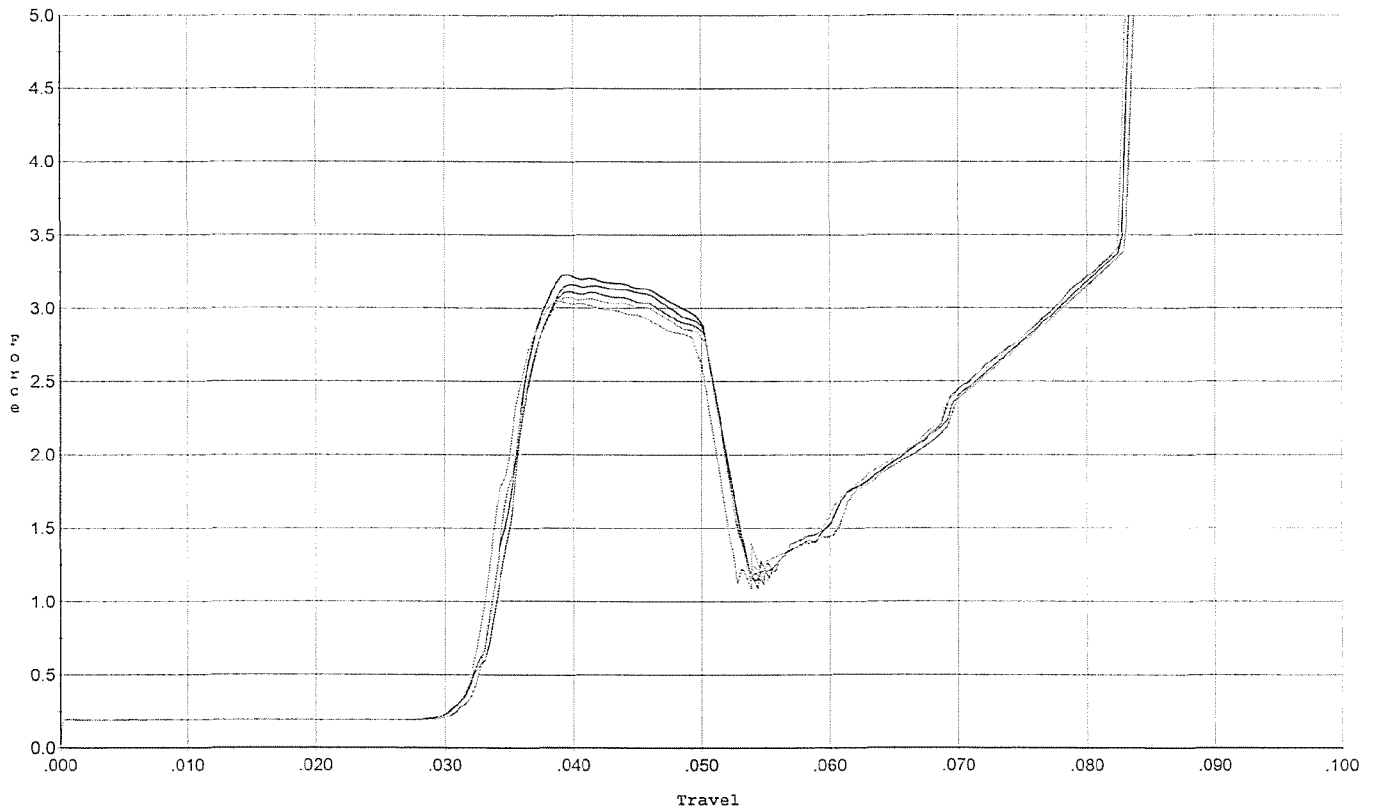
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.093      | 0.053             | 0.035           | 0.037      | 0.056             |           | Set Trigger |
| 2 | 3.107      | 0.053             | 0.034           | 0.036      | 0.057             |           | Set Trigger |
| 3 | 3.081      | 0.054             | 0.034           | 0.036      | 0.058             |           | Set Trigger |
| 4 | 3.082      | 0.052             | 0.034           | 0.037      | 0.056             |           | Set Trigger |
| 5 | 3.073      | 0.053             | 0.034           | 0.036      | 0.057             |           | Set Trigger |

Avg 3.08

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



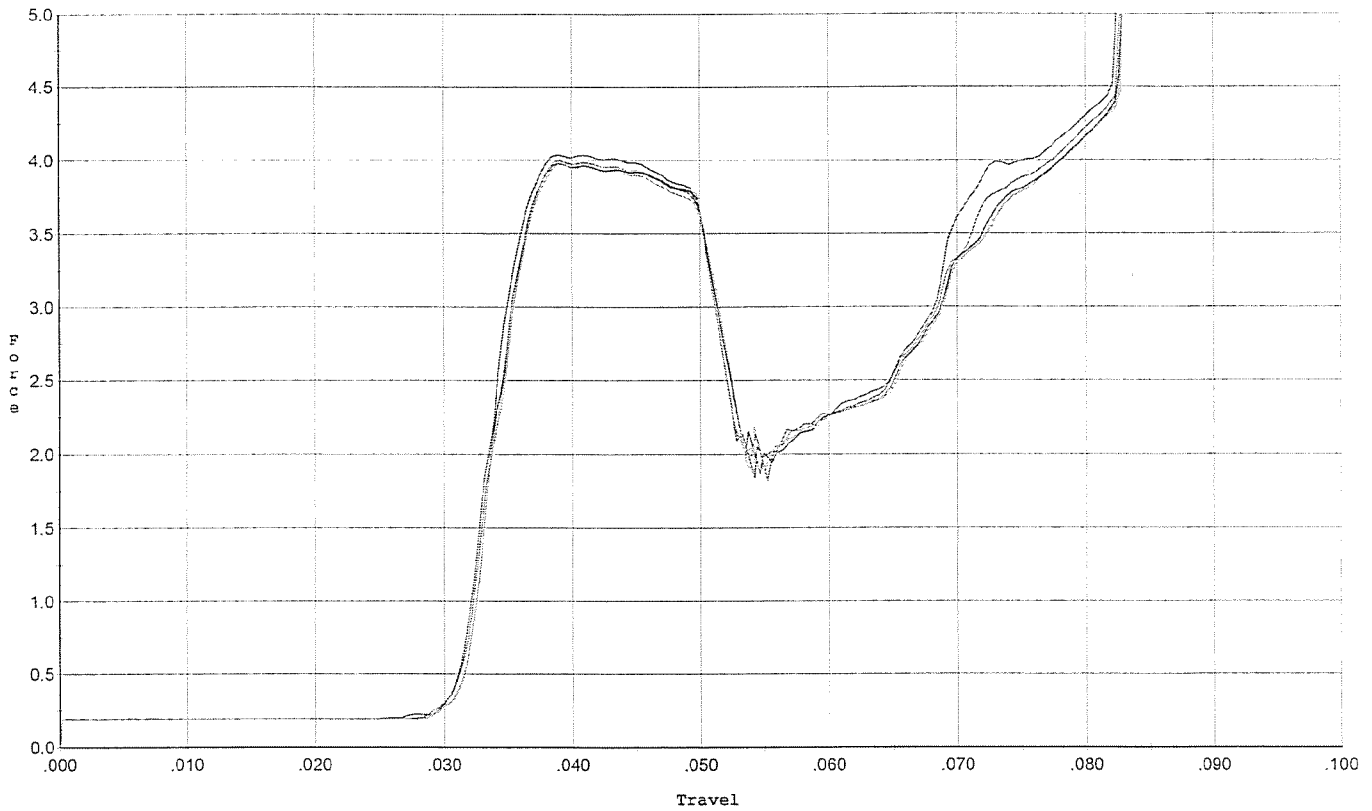
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.161      | 0.050             | 0.032           | 0.036      | 0.056             |           | Set Trigger |
| 2 | 3.228      | 0.050             | 0.032           | 0.035      | 0.057             |           | Set Trigger |
| 3 | 3.111      | 0.050             | 0.032           | 0.036      | 0.056             |           | Set Trigger |
| 4 | 3.073      | 0.050             | 0.032           | 0.036      | 0.055             |           | Set Trigger |
| 5 | 3.048      | 0.050             | 0.032           | 0.035      | 0.055             |           | Set Trigger |

AVG 3.12

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



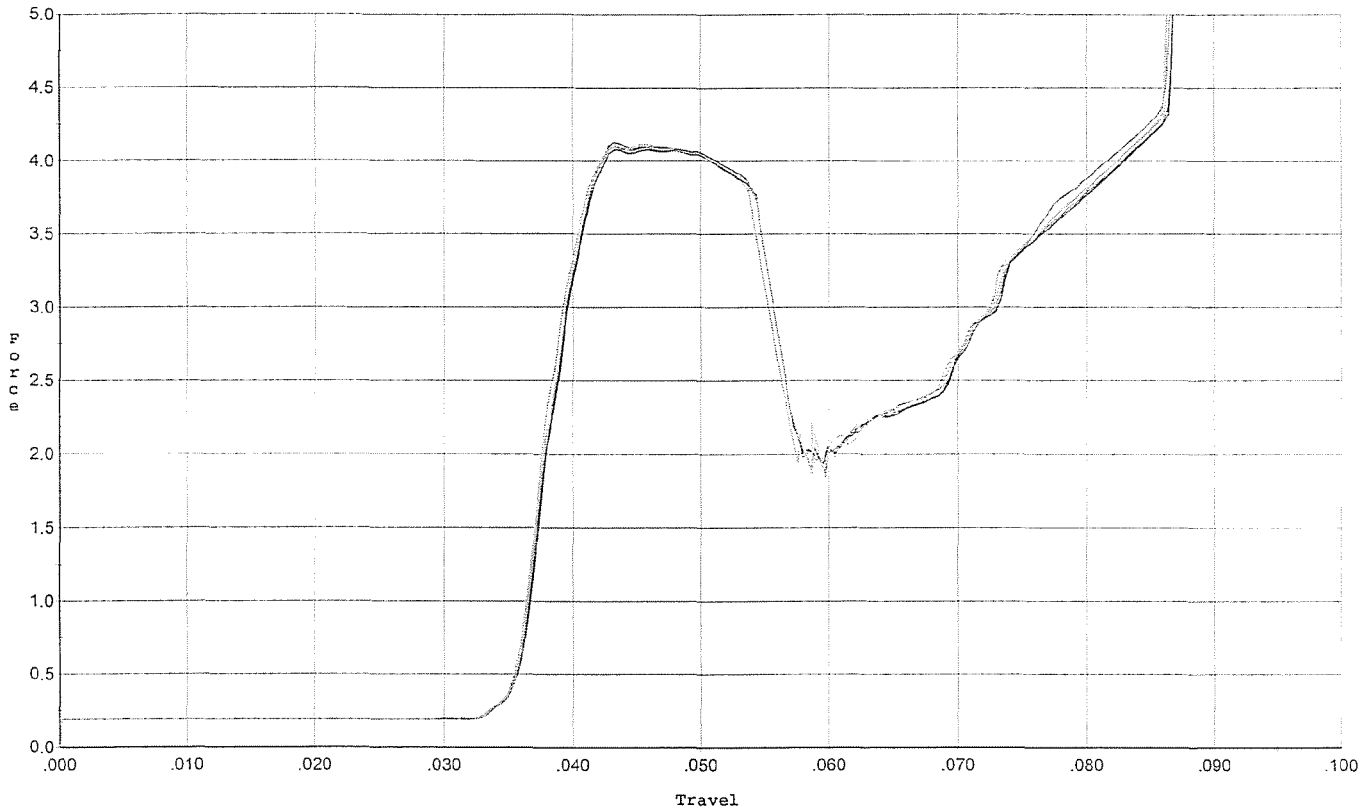
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.036      | 0.050             | 0.031           | 0.033      | 0.074             |           | Set Trigger |
| 2 | 3.977      | 0.050             | 0.031           | 0.034      | 0.072             |           | Set Trigger |
| 3 | 3.999      | 0.050             | 0.031           | 0.034      | 0.073             |           | Set Trigger |
| 4 | 4.008      | 0.051             | 0.031           | 0.034      | 0.075             |           | Set Trigger |
| 5 | 3.972      | 0.050             | 0.031           | 0.034      | 0.072             |           | Set Trigger |

Avg 3.99

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



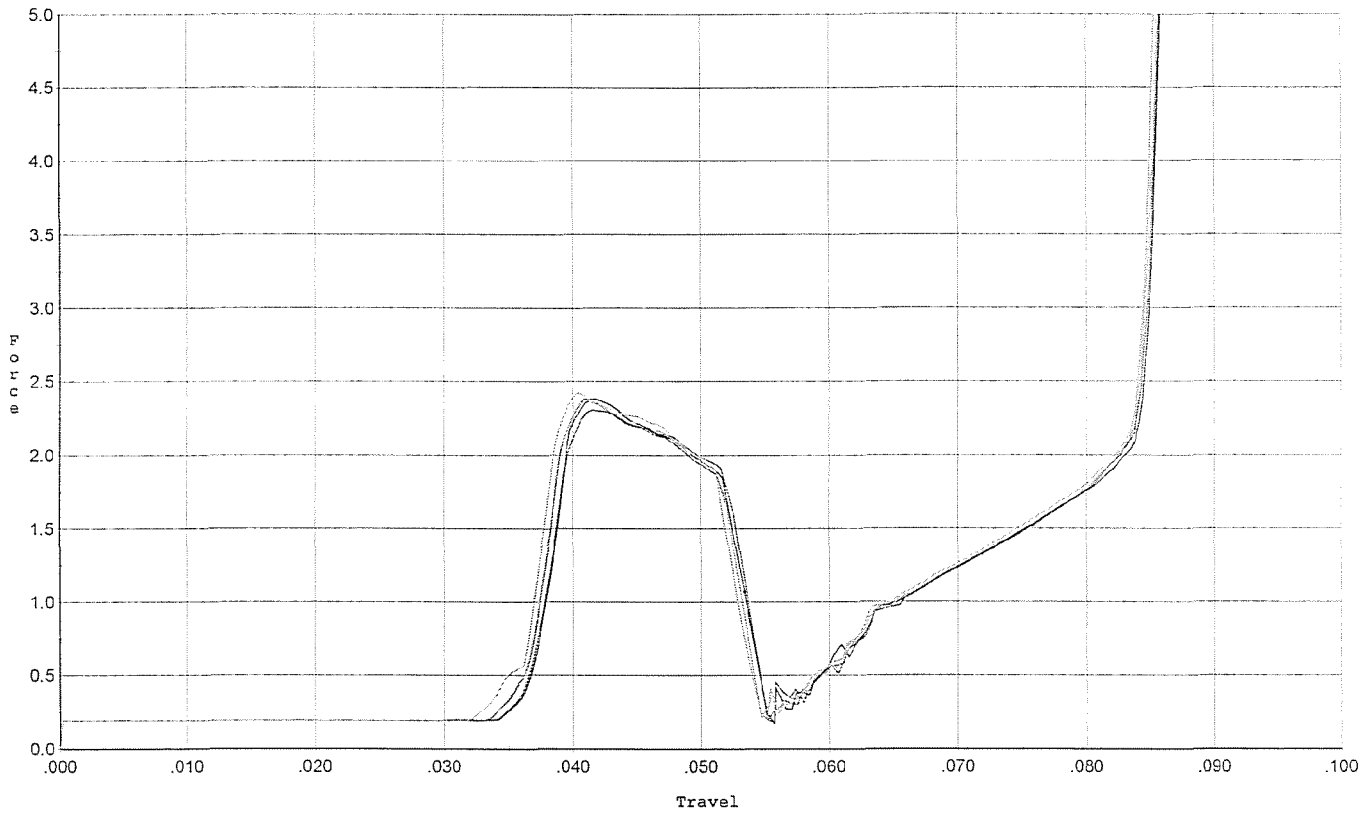
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.129      | 0.054             | 0.035           | 0.036      | 0.076             |           | Set Trigger |
| 2 | 4.080      | 0.054             | 0.035           | 0.036      | 0.076             |           | Set Trigger |
| 3 | 4.099      | 0.054             | 0.035           | 0.036      | 0.076             |           | Set Trigger |
| 4 | 4.115      | 0.054             | 0.035           | 0.036      | 0.076             |           | Set Trigger |
| 5 | 4.115      | 0.054             | 0.035           | 0.036      | 0.075             |           | Set Trigger |

Avg 4.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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



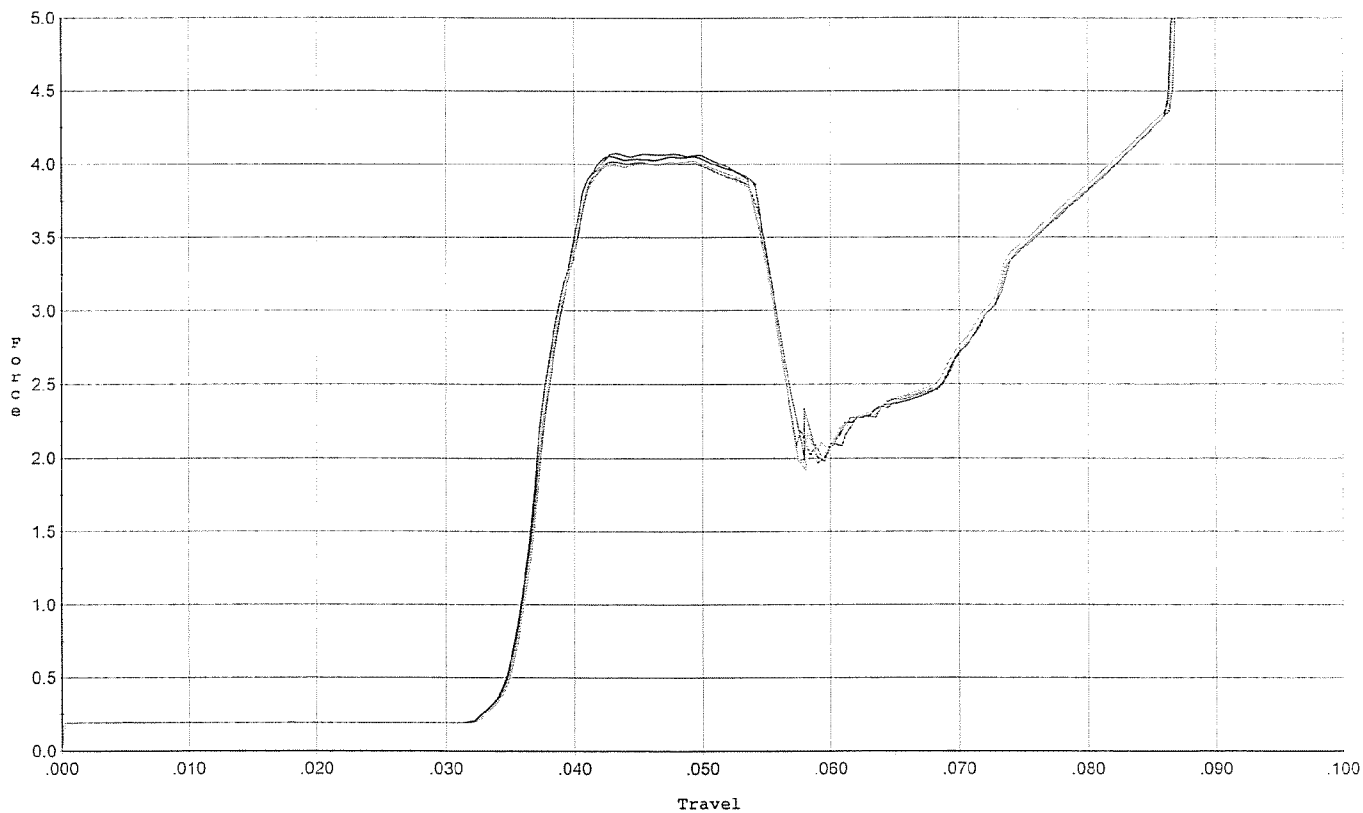
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.306      | 0.053             | 0.036           | 0.038      | 0.039             |           | Set Trigger |
| 2 | 2.380      | 0.053             | 0.036           | 0.038      | 0.039             |           | Set Trigger |
| 3 | 2.381      | 0.052             | 0.035           | 0.038      | 0.039             |           | Set Trigger |
| 4 | 2.426      | 0.051             | 0.034           | 0.038      | 0.040             |           | Set Trigger |
| 5 | 2.385      | 0.052             | 0.035           | 0.038      | 0.039             |           | Set Trigger |

Avg 2.37

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/17/07

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 | 4.072      | 0.054             | 0.034           | 0.035      | 0.078             |           | Set Trigger |
| 2 | 4.055      | 0.055             | 0.034           | 0.035      | 0.079             |           | Set Trigger |
| 3 | 4.018      | 0.054             | 0.035           | 0.035      | 0.077             |           | Set Trigger |
| 4 | 4.023      | 0.055             | 0.034           | 0.035      | 0.078             |           | Set Trigger |
| 5 | 4.012      | 0.055             | 0.034           | 0.035      | 0.078             |           | Set Trigger |

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680316.\_\_1

FILE DATE AND TIME: 10/01/2007 20:26

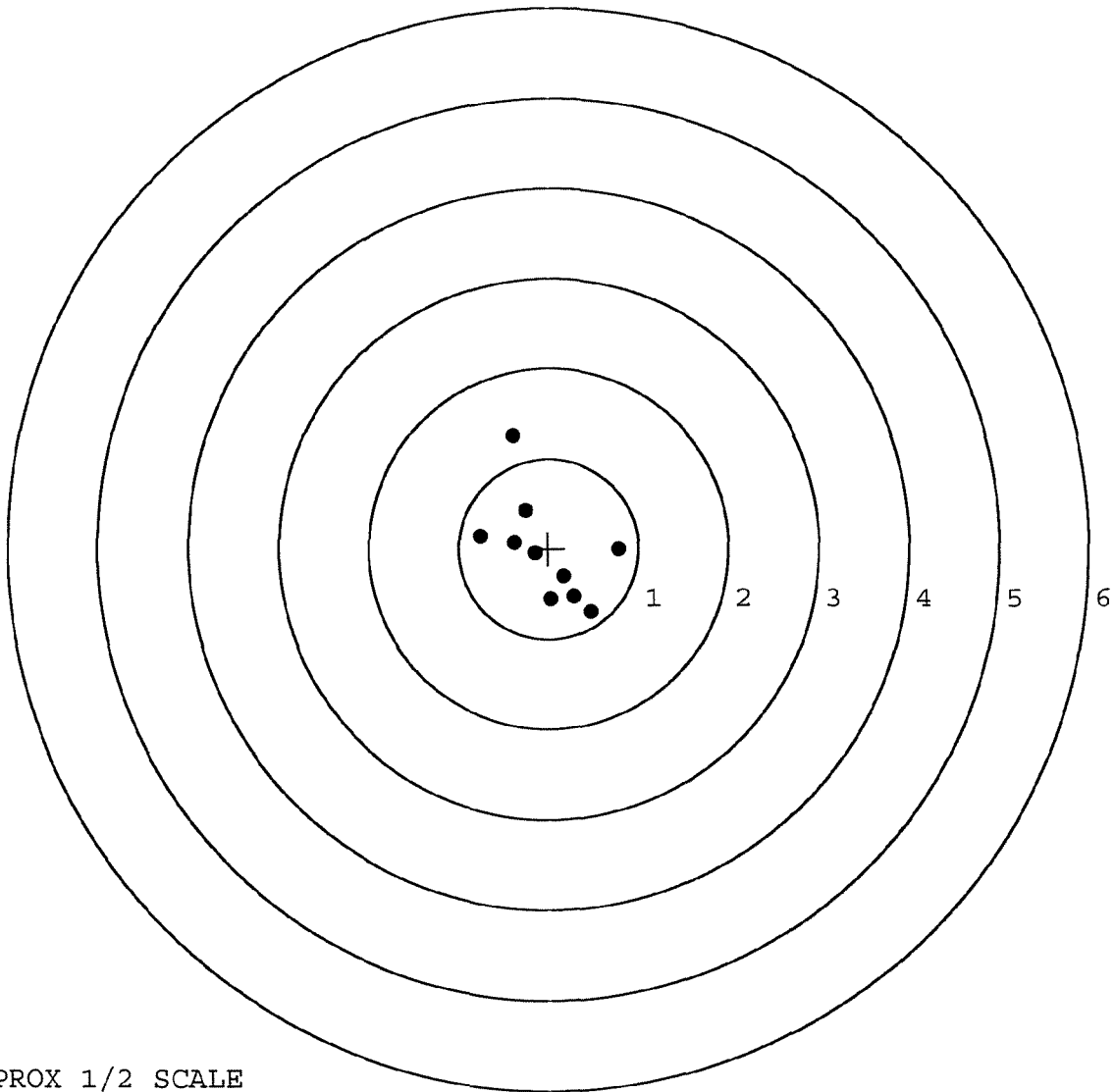
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.020  |
| The Average Y Centroid of the Five Target Set:              | -0.087 |
| The Average Point of Impact of the Five Target Set:         | 0.089  |
| The Average Mean Radius of the Five Target Set:             | 0.582  |
| The Distance from POA to Centroid Target #1:                | 0.034  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.131  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.081  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.092  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.089  |

SERIAL NUMBER: G6680316.\_\_\_1  
TARGET NUMBER: 1  
FILE DATE: 10/01/2007  
FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.392 | 1.256  |
| 2:     | -0.765 | 0.142  |
| 3:     | -0.260 | 0.428  |
| 4:     | -0.374 | 0.069  |
| 5:     | -0.150 | -0.048 |
| 6:     | 0.168  | -0.307 |
| 7:     | 0.025  | -0.563 |
| 8:     | 0.285  | -0.534 |
| 9:     | 0.473  | -0.701 |
| 10:    | 0.783  | -0.013 |

X CENTROID: -0.021  
Y CENTROID: -0.027  
POA TO CENTROID: 0.034  
HORZ SPREAD: 1.548  
VERT SPREAD: 1.957  
GROUP SPREAD: 2.140  
MIN RADIUS: 0.131  
MAX RADIUS: 1.336  
MEAN RADIUS: 0.622  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

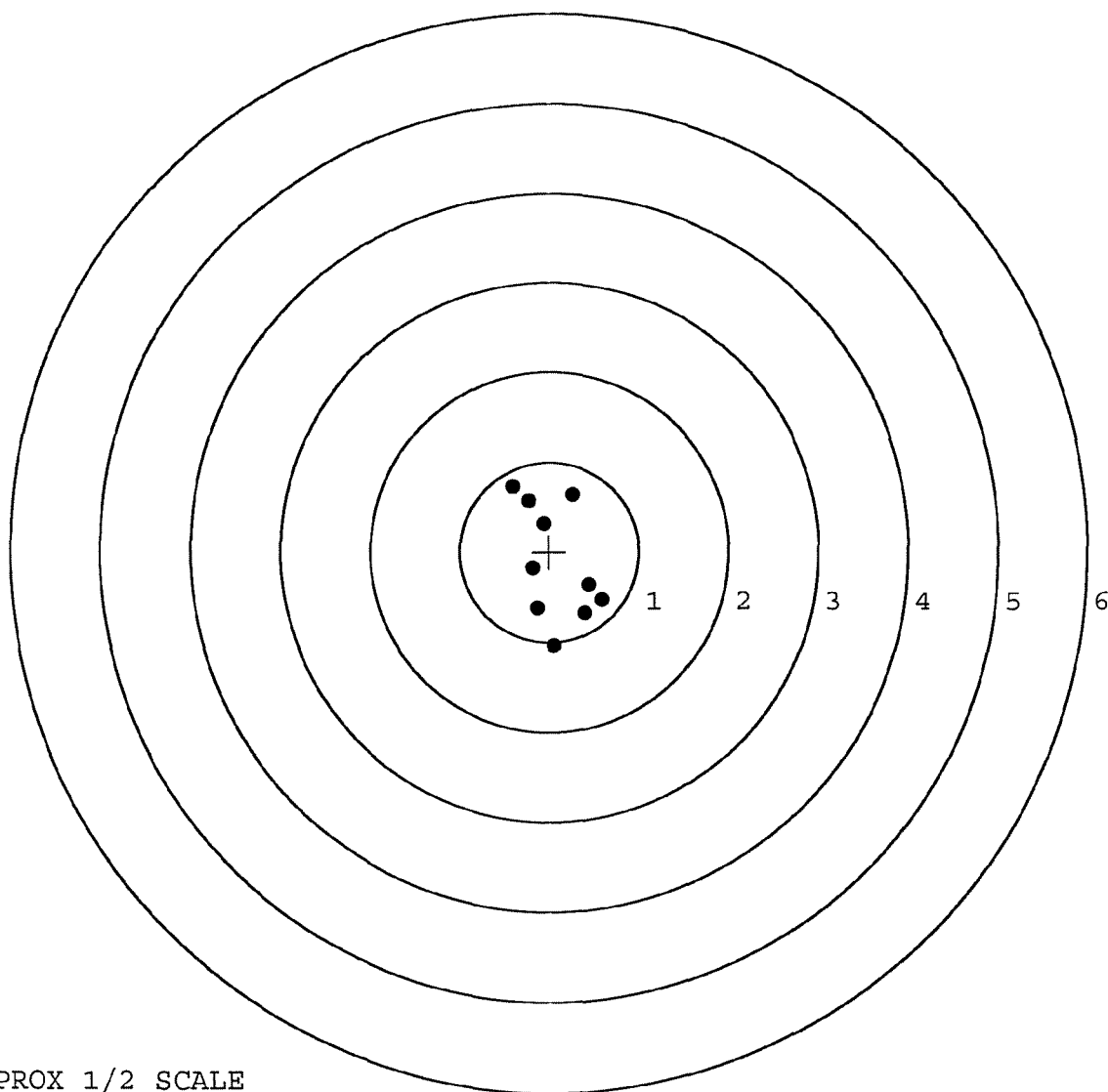


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680316. \_\_1  
TARGET NUMBER: 2  
FILE DATE: 10/01/2007  
FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.442  | -0.370 |
| 2:     | 0.587  | -0.539 |
| 3:     | 0.394  | -0.685 |
| 4:     | 0.047  | -1.047 |
| 5:     | -0.137 | -0.630 |
| 6:     | -0.186 | -0.181 |
| 7:     | 0.264  | 0.634  |
| 8:     | -0.063 | 0.314  |
| 9:     | -0.228 | 0.572  |
| 10:    | -0.407 | 0.730  |

X CENTROID: 0.071  
Y CENTROID: -0.120  
POA TO CENTROID: 0.140  
HORZ SPREAD: 0.994  
VERT SPREAD: 1.777  
GROUP SPREAD: 1.834  
MIN RADIUS: 0.264  
MAX RADIUS: 0.976  
MEAN RADIUS: 0.647  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

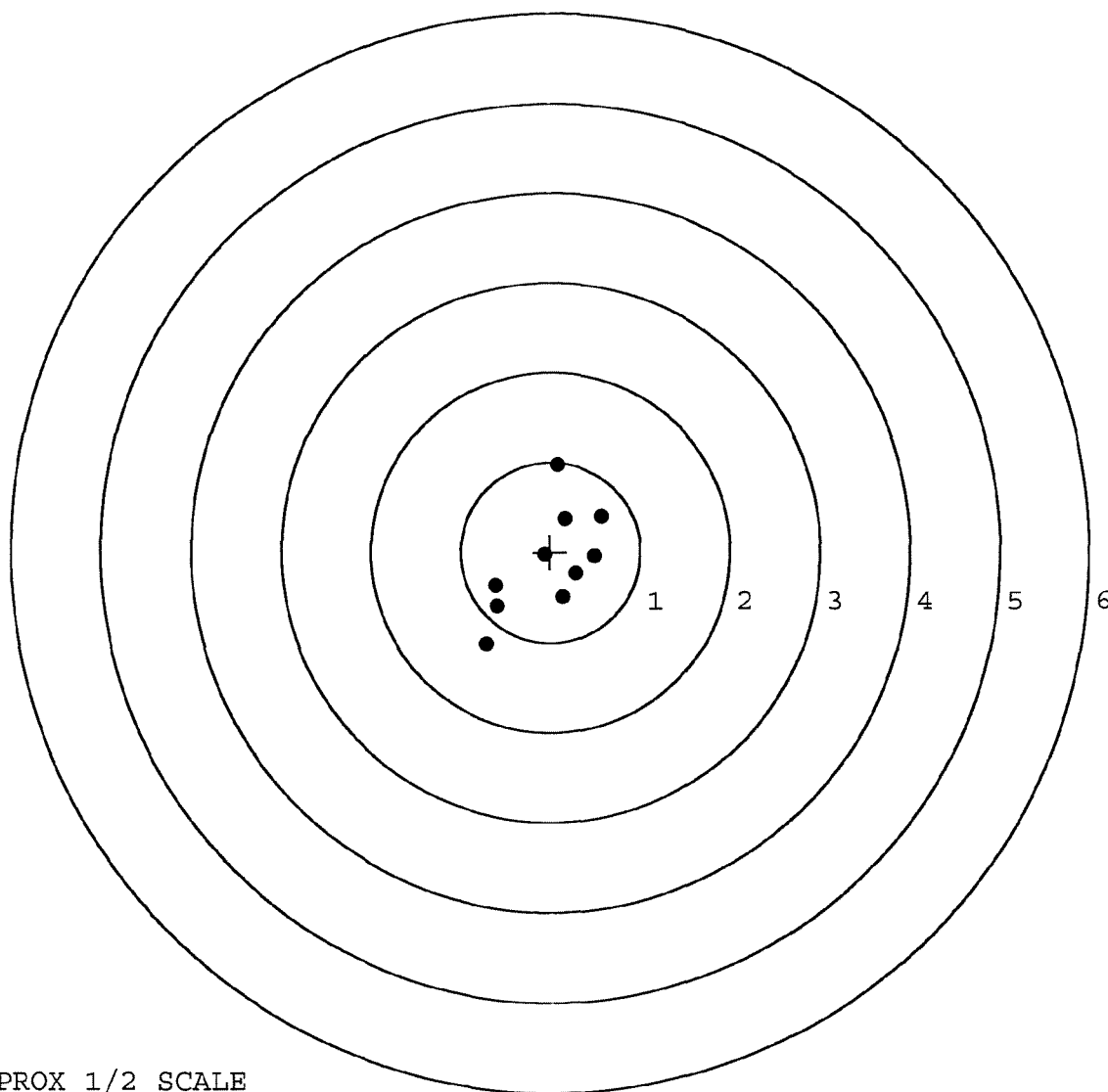


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680316.\_\_\_1  
TARGET NUMBER: 3  
FILE DATE: 10/01/2007  
FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.092  | 0.968  |
| 2:     | 0.571  | 0.391  |
| 3:     | 0.163  | 0.365  |
| 4:     | -0.066 | -0.030 |
| 5:     | 0.496  | -0.051 |
| 6:     | 0.283  | -0.244 |
| 7:     | 0.135  | -0.505 |
| 8:     | -0.616 | -0.367 |
| 9:     | -0.603 | -0.594 |
| 10:    | -0.726 | -1.016 |

X CENTROID: -0.027  
Y CENTROID: -0.108  
POA TO CENTROID: 0.112  
HORZ SPREAD: 1.297  
VERT SPREAD: 1.984  
GROUP SPREAD: 2.146  
MIN RADIUS: 0.087  
MAX RADIUS: 1.146  
MEAN RADIUS: 0.629  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

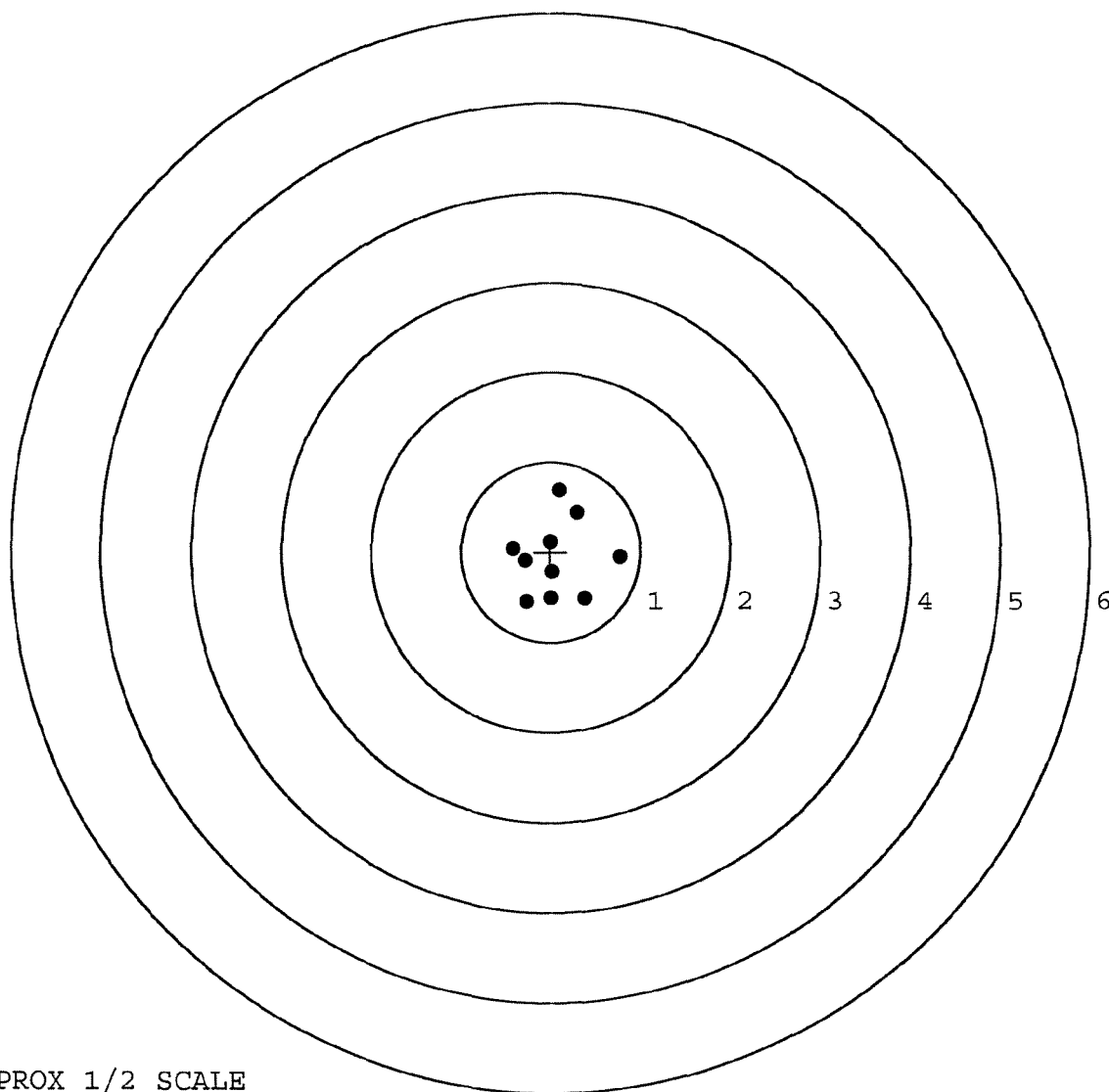


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680316.\_\_1  
TARGET NUMBER: 4  
FILE DATE: 10/01/2007  
FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.103  | 0.685  |
| 2:     | 0.298  | 0.435  |
| 3:     | 0.777  | -0.058 |
| 4:     | 0.000  | 0.119  |
| 5:     | 0.019  | -0.221 |
| 6:     | -0.281 | -0.094 |
| 7:     | -0.419 | 0.040  |
| 8:     | -0.267 | -0.560 |
| 9:     | 0.005  | -0.514 |
| 10:    | 0.384  | -0.518 |

X CENTROID: 0.062  
Y CENTROID: -0.069  
POA TO CENTROID: 0.092  
HORZ SPREAD: 1.196  
VERT SPREAD: 1.245  
GROUP SPREAD: 1.299  
MIN RADIUS: 0.158  
MAX RADIUS: 0.755  
MEAN RADIUS: 0.481  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680316. \_\_1

TARGET NUMBER: 5

FILE DATE: 10/01/2007

FILE TIME: 20:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.021 | 0.502  |
| 2:     | -0.539 | -0.076 |
| 3:     | -0.290 | 0.286  |
| 4:     | 0.310  | 0.186  |
| 5:     | 0.558  | -0.006 |
| 6:     | 0.401  | -0.275 |
| 7:     | -0.065 | -0.175 |
| 8:     | -0.091 | -0.432 |
| 9:     | 0.733  | -0.930 |
| 10:    | 0.147  | -0.164 |

X CENTROID: 0.014

Y CENTROID: -0.108

POA TO CENTROID: 0.109

HORZ SPREAD: 1.754

VERT SPREAD: 1.432

GROUP SPREAD: 2.264

MIN RADIUS: 0.104

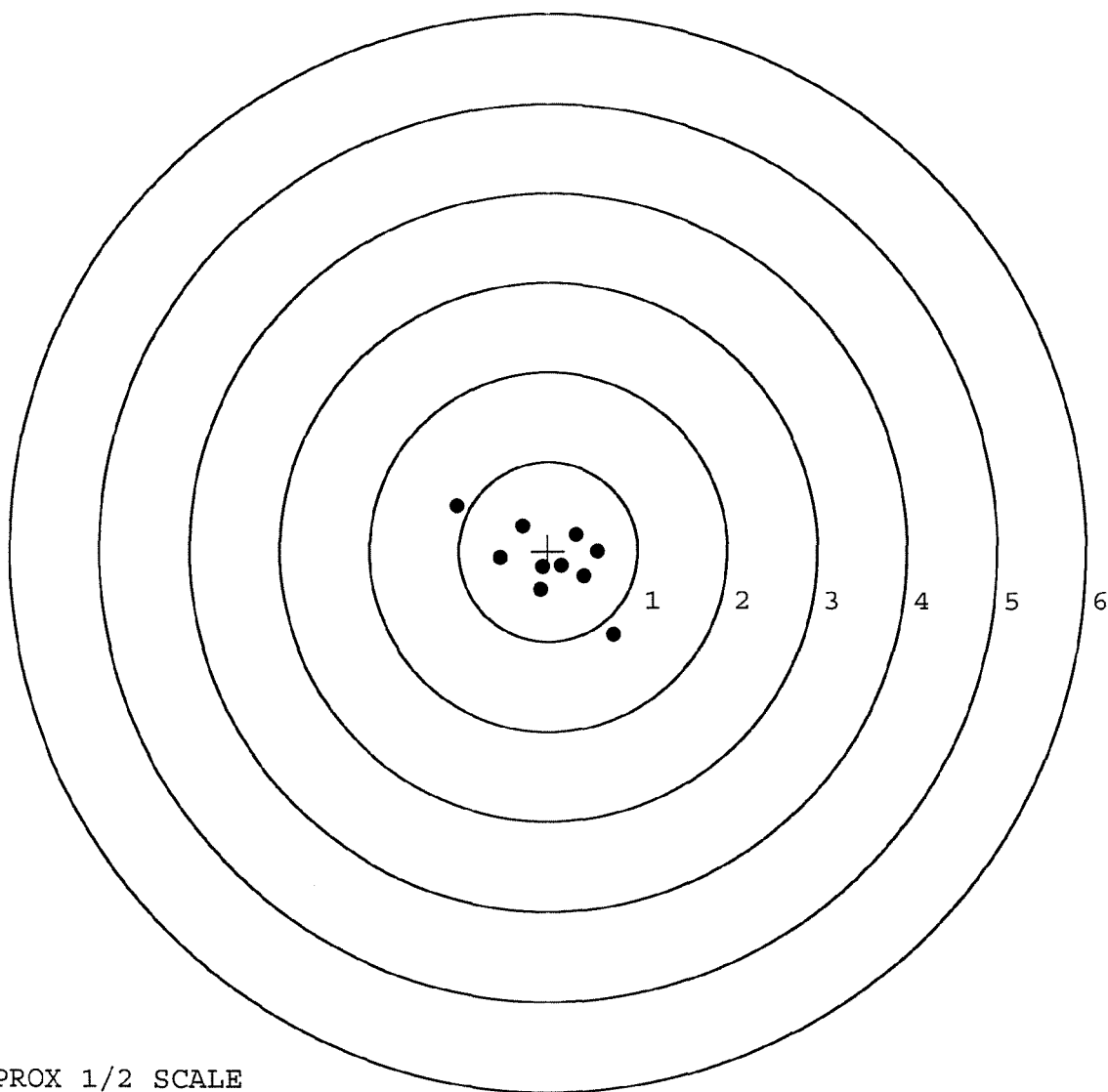
MAX RADIUS: 1.202

MEAN RADIUS: 0.533

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE