

G 664533c

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



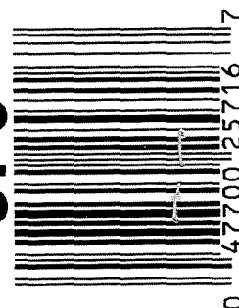
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6645336**

**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 # G6645336

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 9/17/07 | SPD        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     |         |            |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 9-17-07 | SD         |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 9/17/07 | MM         |
| 460          | CHECK HEADSPACE                                                                                                                        |                     | 9/17/07 | MM         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 9-17-07 | SD         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>NRB</i> | 9-18-07 | <i>NRB</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 9-18-07 | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 9-17-07 | SD         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 9-18-07 | XY         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |            |
|              | (BOLT)                                                                                                                                 |                     | 9/19/07 | RB         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 9/24/07 | SPD        |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 9/24/07 | SPD        |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 9/24/07 | SPD        |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 9/24/07 | SPD        |
|              | 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 | MM         |

F004 REV 5/2006

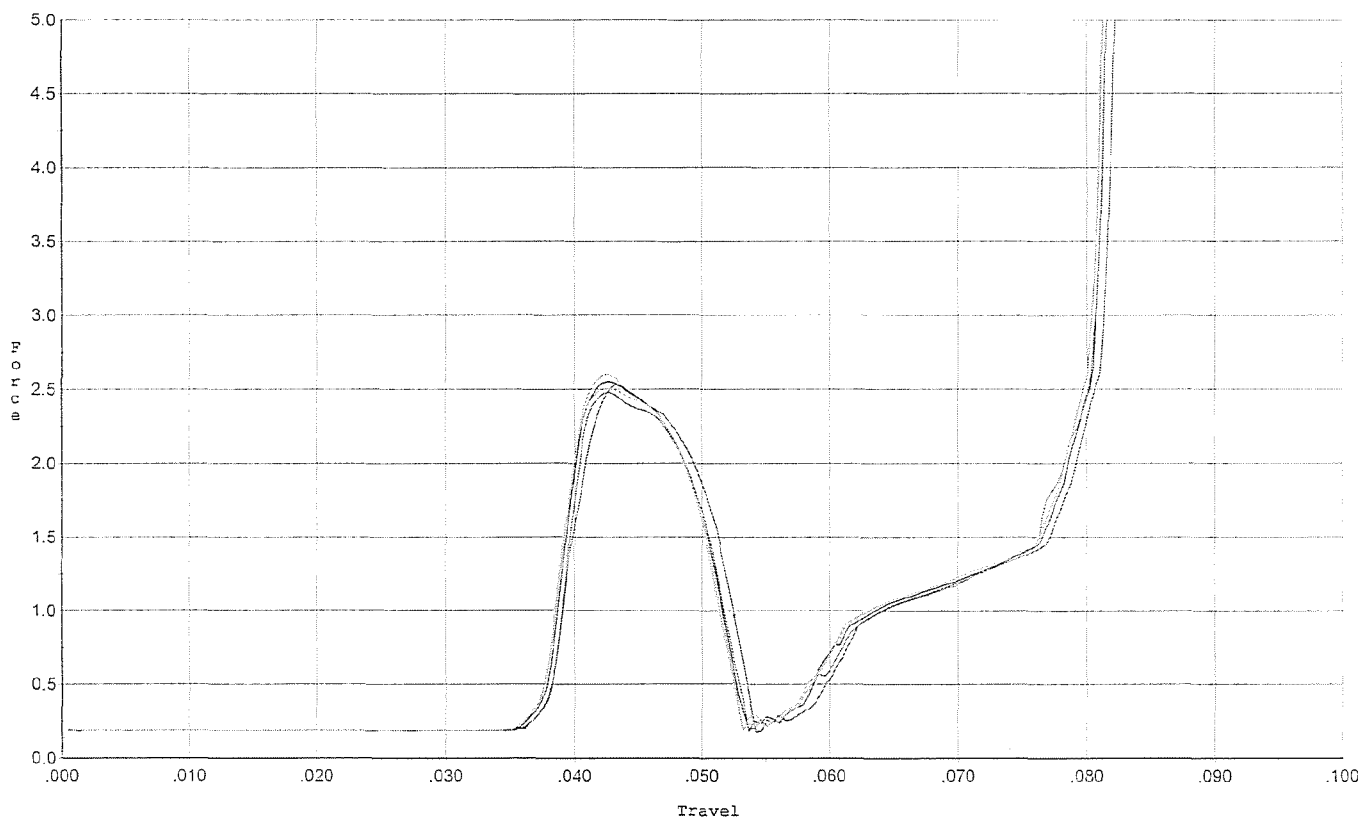
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.5</u> <u>6.25</u>                           | 10/1/07  | non     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.75</u> <u>5.75</u> <u>5.75</u>                         | 10/1/07  | non     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/1/07  | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.021</u> <u>.023</u>                         | 10/1/07  | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/24/07  | PHD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/1/07  | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10/2/07  | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/2/07  | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/2/07  | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-25-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-25-07  | BWD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/1/07  | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.49</u> <u>2.37</u> <u>2.37</u> <u>2.25</u> <u>2.31</u> | 9-26-07  | RA      |
|              | C) FUNCTION                                                              |                                                             | 10/1/07  | non     |
| 690          | PACK                                                                     |                                                             | 10/10/07 | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/13/07

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



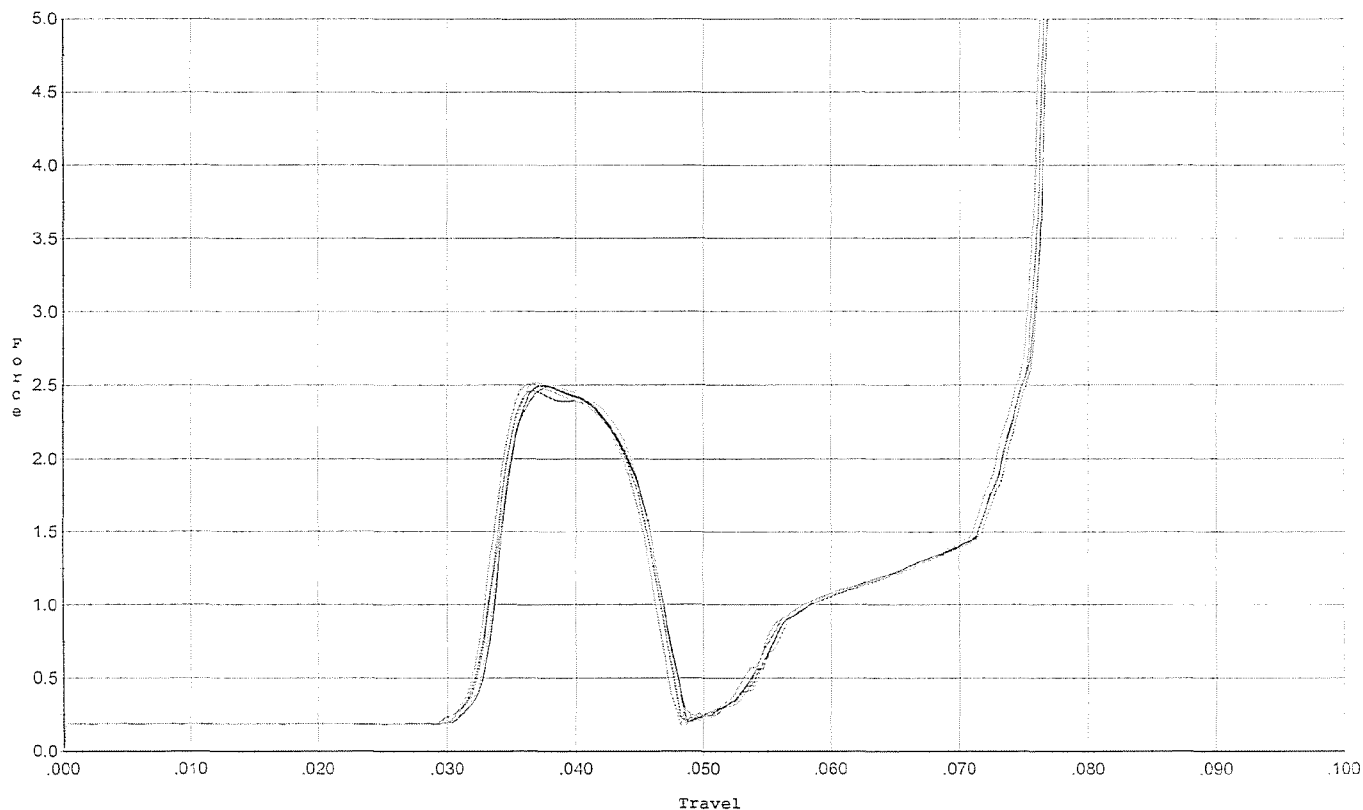
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.531      | 0.053             | 0.038           | 0.037      | 0.036             |           | Set Trigger |
| 2 | 2.553      | 0.051             | 0.037           | 0.037      | 0.035             |           | Set Trigger |
| 3 | 2.480      | 0.051             | 0.038           | 0.038      | 0.034             |           | Set Trigger |
| 4 | 2.602      | 0.051             | 0.037           | 0.037      | 0.035             |           | Set Trigger |
| 5 | 2.504      | 0.050             | 0.037           | 0.038      | 0.034             |           | Set Trigger |

Avg 2.53

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



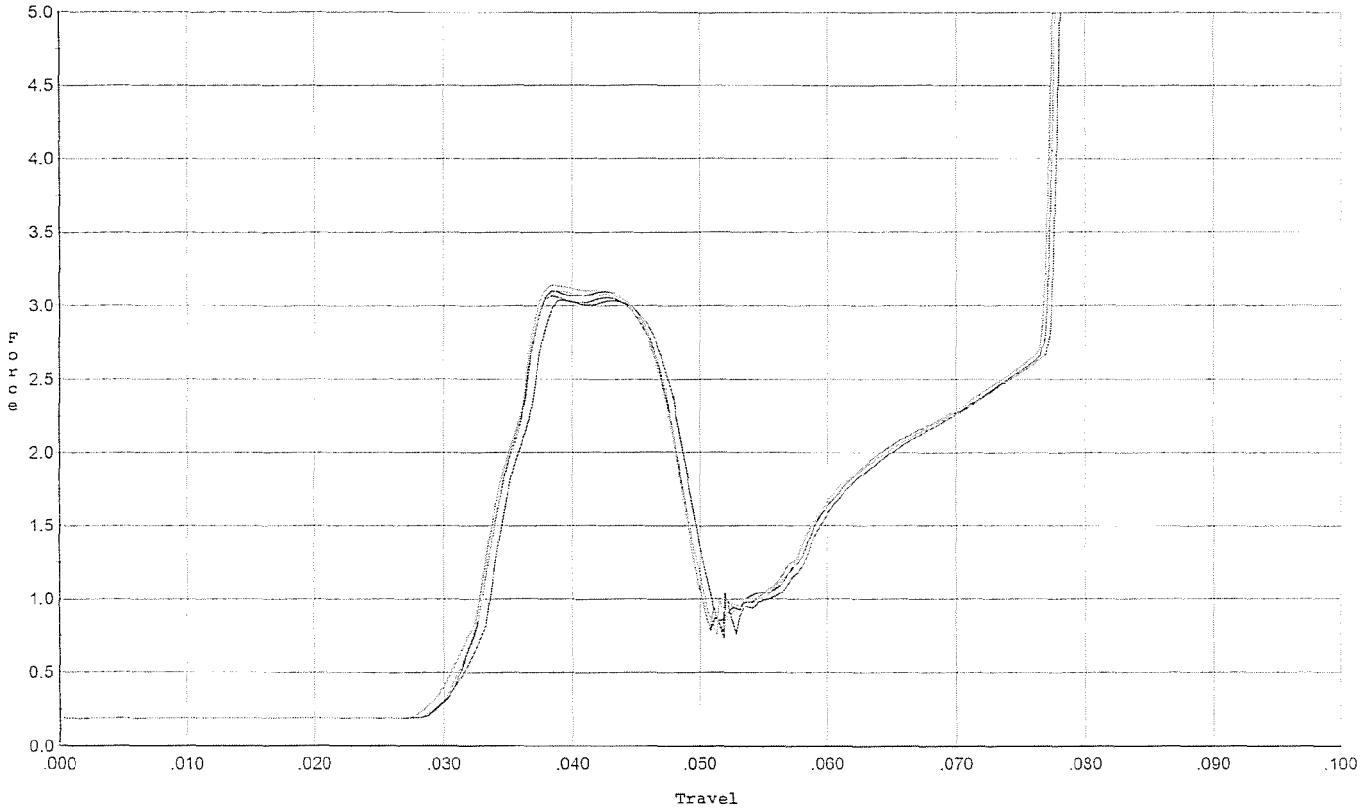
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.491      | 0.046             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 2 | 2.499      | 0.046             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 3 | 2.459      | 0.046             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 4 | 2.518      | 0.046             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 5 | 2.507      | 0.045             | 0.032           | 0.035      | 0.034             |           | Set Trigger |

AVG 2.49

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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 | 3.035      | 0.048             | 0.031           | 0.034      | 0.047             |           | Set Trigger |
| 2 | 3.099      | 0.047             | 0.031           | 0.034      | 0.047             |           | Set Trigger |
| 3 | 3.066      | 0.048             | 0.030           | 0.034      | 0.047             |           | Set Trigger |
| 4 | 3.136      | 0.048             | 0.030           | 0.034      | 0.048             |           | Set Trigger |
| 5 | 3.104      | 0.047             | 0.030           | 0.034      | 0.047             |           | Set Trigger |

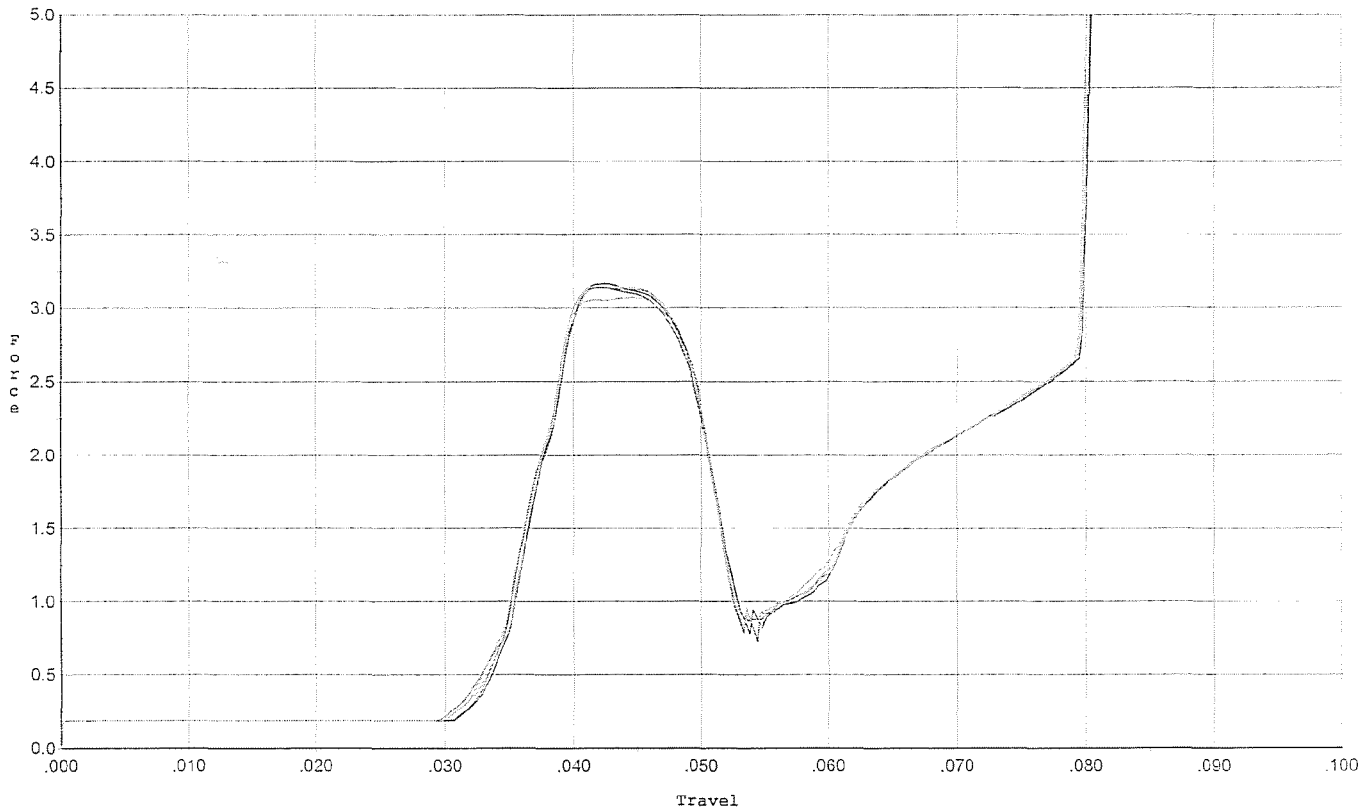
AVG 3.08



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



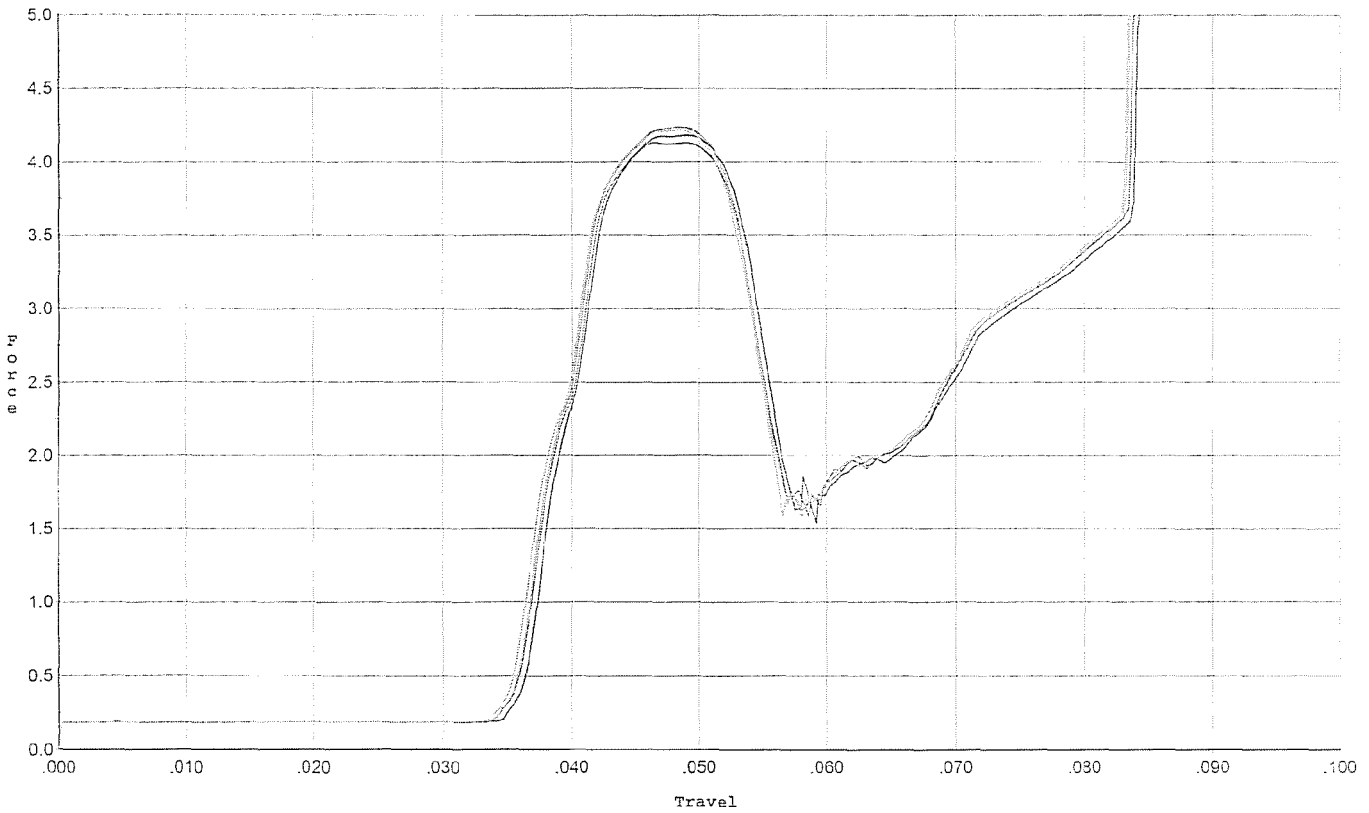
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.140      | 0.050             | 0.033           | 0.035      | 0.049             |           | Set Trigger |
| 2 | 3.164      | 0.050             | 0.033           | 0.035      | 0.048             |           | Set Trigger |
| 3 | 3.139      | 0.050             | 0.033           | 0.035      | 0.049             |           | Set Trigger |
| 4 | 3.158      | 0.050             | 0.032           | 0.035      | 0.049             |           | Set Trigger |
| 5 | 3.069      | 0.050             | 0.033           | 0.035      | 0.048             |           | Set Trigger |

AVG 3.13

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



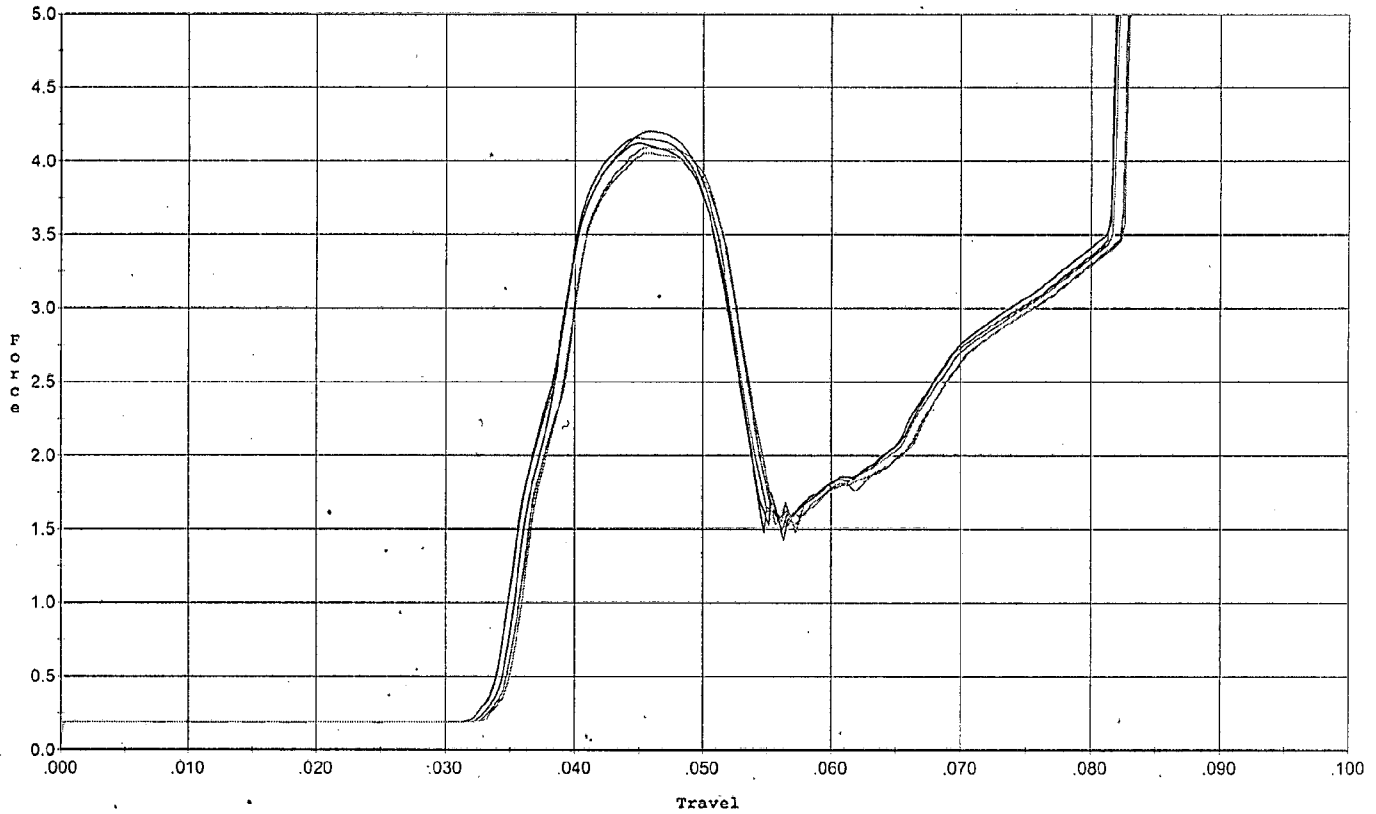
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.132      | 0.053             | 0.035           | 0.035      | 0.067             |           | Set Trigger |
| 2 | 4.181      | 0.054             | 0.035           | 0.035      | 0.068             |           | Set Trigger |
| 3 | 4.236      | 0.053             | 0.035           | 0.035      | 0.069             |           | Set Trigger |
| 4 | 4.220      | 0.054             | 0.035           | 0.034      | 0.070             |           | Set Trigger |
| 5 | 4.240      | 0.053             | 0.035           | 0.035      | 0.069             |           | Set Trigger |

AVG 4.20

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



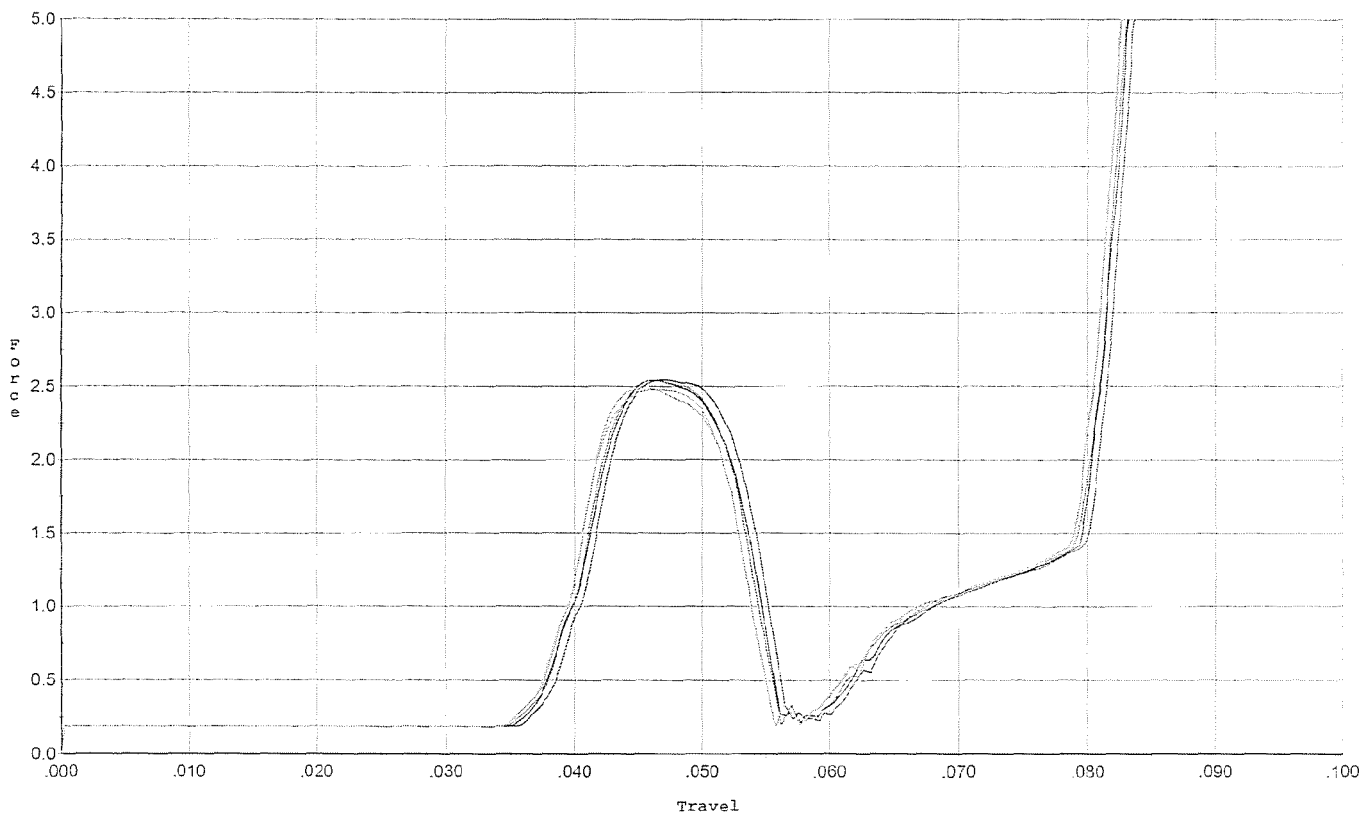
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.158      | 0.052             | 0.034           | 0.034      | 0.067             |           | Set Trigger |
| 2 | 4.120      | 0.052             | 0.034           | 0.034      | 0.065             |           | Set Trigger |
| 3 | 4.201      | 0.051             | 0.034           | 0.034      | 0.067             |           | Set Trigger |
| 4 | 4.093      | 0.052             | 0.035           | 0.035      | 0.065             |           | Set Trigger |
| 5 | 4.055      | 0.052             | 0.034           | 0.035      | 0.065             |           | Set Trigger |

AVG 4.12

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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



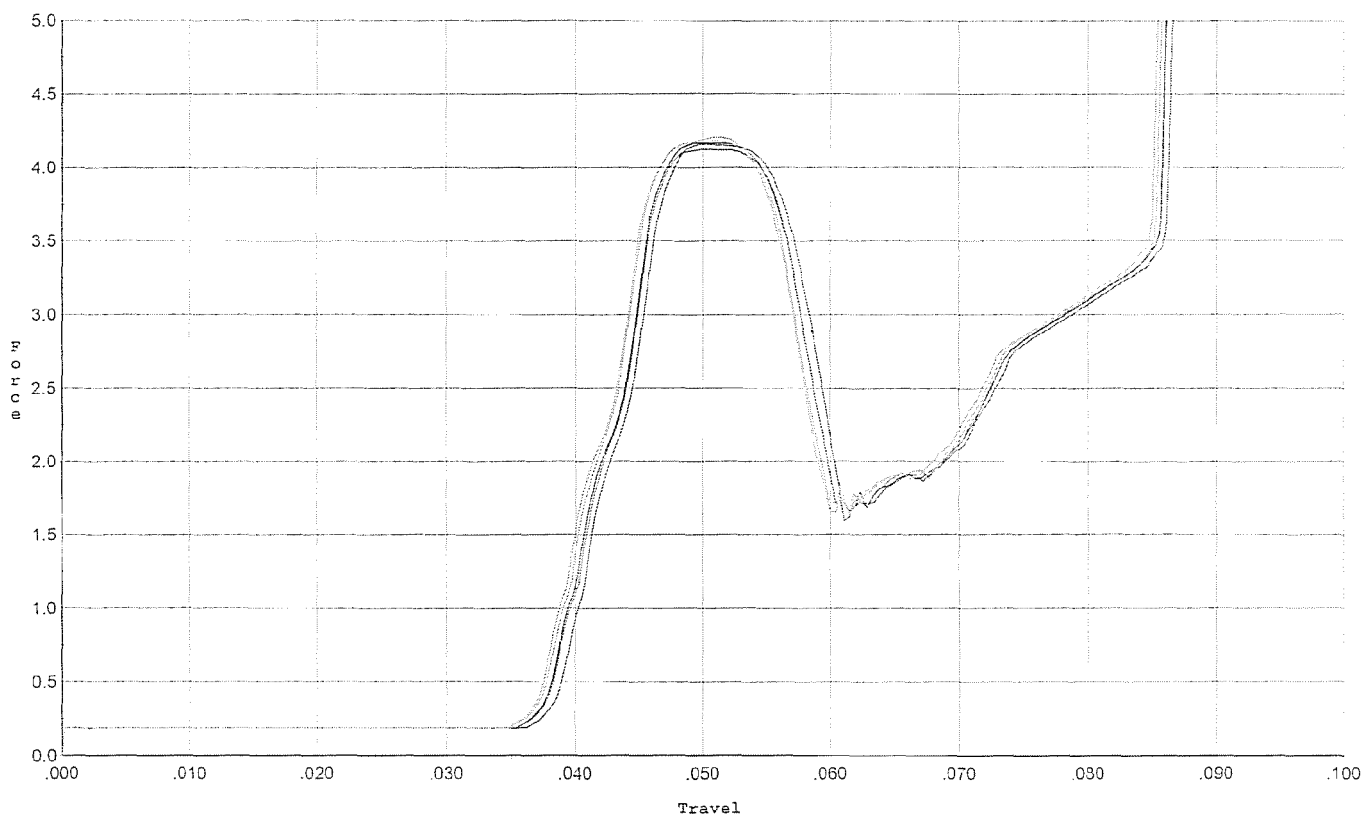
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.545      | 0.054             | 0.038           | 0.037      | 0.040             |           | Set Trigger |
| 2 | 2.541      | 0.054             | 0.037           | 0.037      | 0.039             |           | Set Trigger |
| 3 | 2.542      | 0.053             | 0.038           | 0.037      | 0.038             |           | Set Trigger |
| 4 | 2.477      | 0.052             | 0.037           | 0.037      | 0.038             |           | Set Trigger |
| 5 | 2.488      | 0.052             | 0.038           | 0.037      | 0.038             |           | Set Trigger |

AVG 2.51

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/13/07

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 | 4.159      | 0.059             | 0.038           | 0.033      | 0.072             |           | Set Trigger |
| 2 | 4.170      | 0.057             | 0.038           | 0.034      | 0.070             |           | Set Trigger |
| 3 | 4.125      | 0.057             | 0.038           | 0.034      | 0.069             |           | Set Trigger |
| 4 | 4.183      | 0.056             | 0.037           | 0.033      | 0.070             |           | Set Trigger |
| 5 | 4.202      | 0.056             | 0.037           | 0.034      | 0.070             |           | Set Trigger |

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645336.\_\_\_0

FILE DATE AND TIME: 09/26/2007 06:51

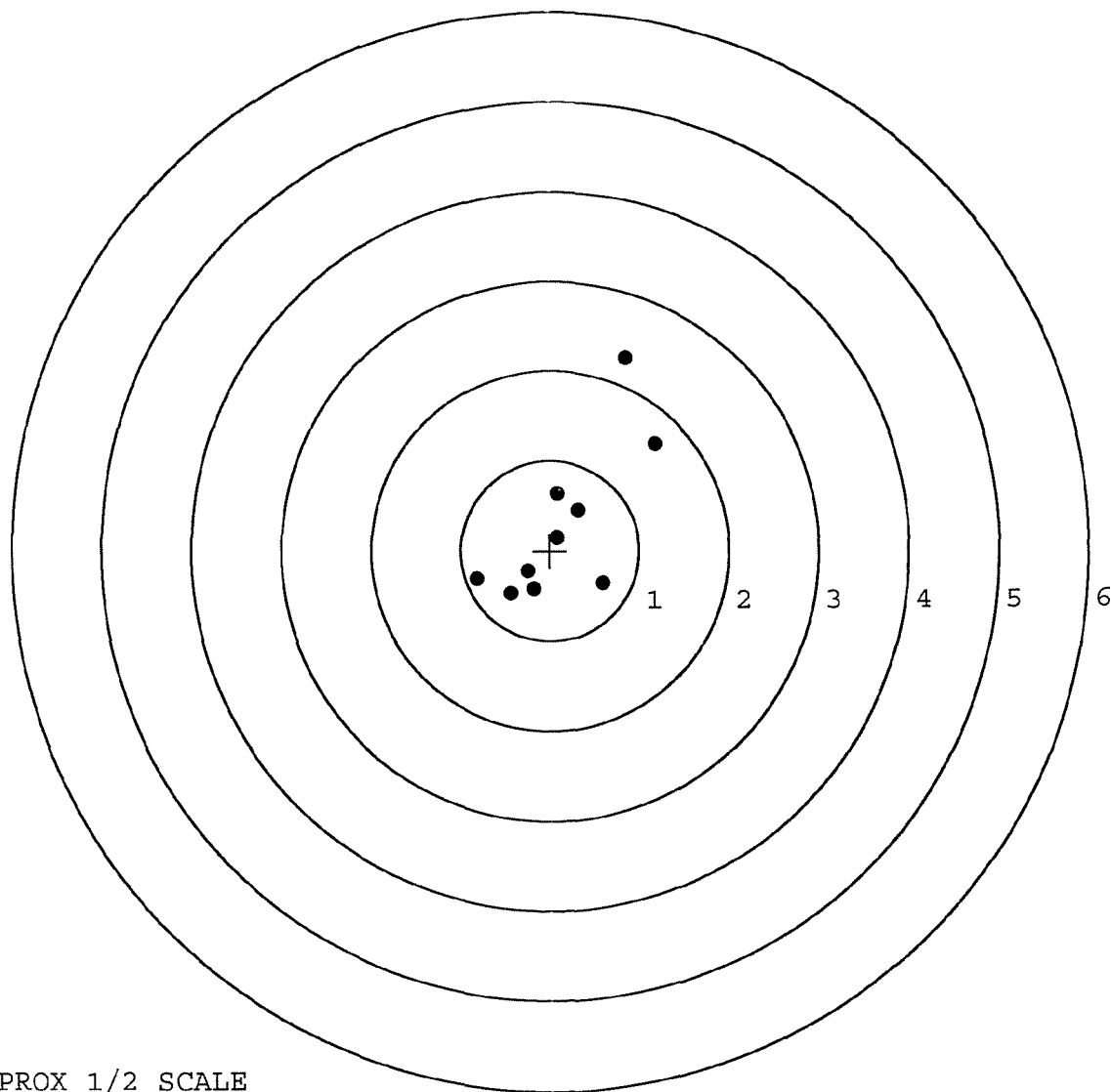
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.022 |
| The Average Y Centroid of the Five Target Set:              | 0.107 |
| The Average Point of Impact of the Five Target Set:         | 0.109 |
| The Average Mean Radius of the Five Target Set:             | 0.662 |
| The Distance from POA to Centroid Target #1:                | 0.308 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.268 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.261 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.241 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.311 |

SERIAL NUMBER: G6645336. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/26/2007  
FILE TIME: 06:51

X CENTROID: 0.142  
Y CENTROID: 0.273  
POA TO CENTROID: 0.308  
HORZ SPREAD: 2.004  
VERT SPREAD: 2.611  
GROUP SPREAD: 2.966  
MIN RADIUS: 0.140  
MAX RADIUS: 1.995  
MEAN RADIUS: 0.840  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.859  | 2.135  |
| 2:     | 1.180  | 1.176  |
| 3:     | 0.598  | -0.364 |
| 4:     | 0.314  | 0.452  |
| 5:     | 0.085  | 0.632  |
| 6:     | 0.085  | 0.145  |
| 7:     | -0.250 | -0.233 |
| 8:     | -0.184 | -0.428 |
| 9:     | -0.445 | -0.476 |
| 10:    | -0.824 | -0.307 |

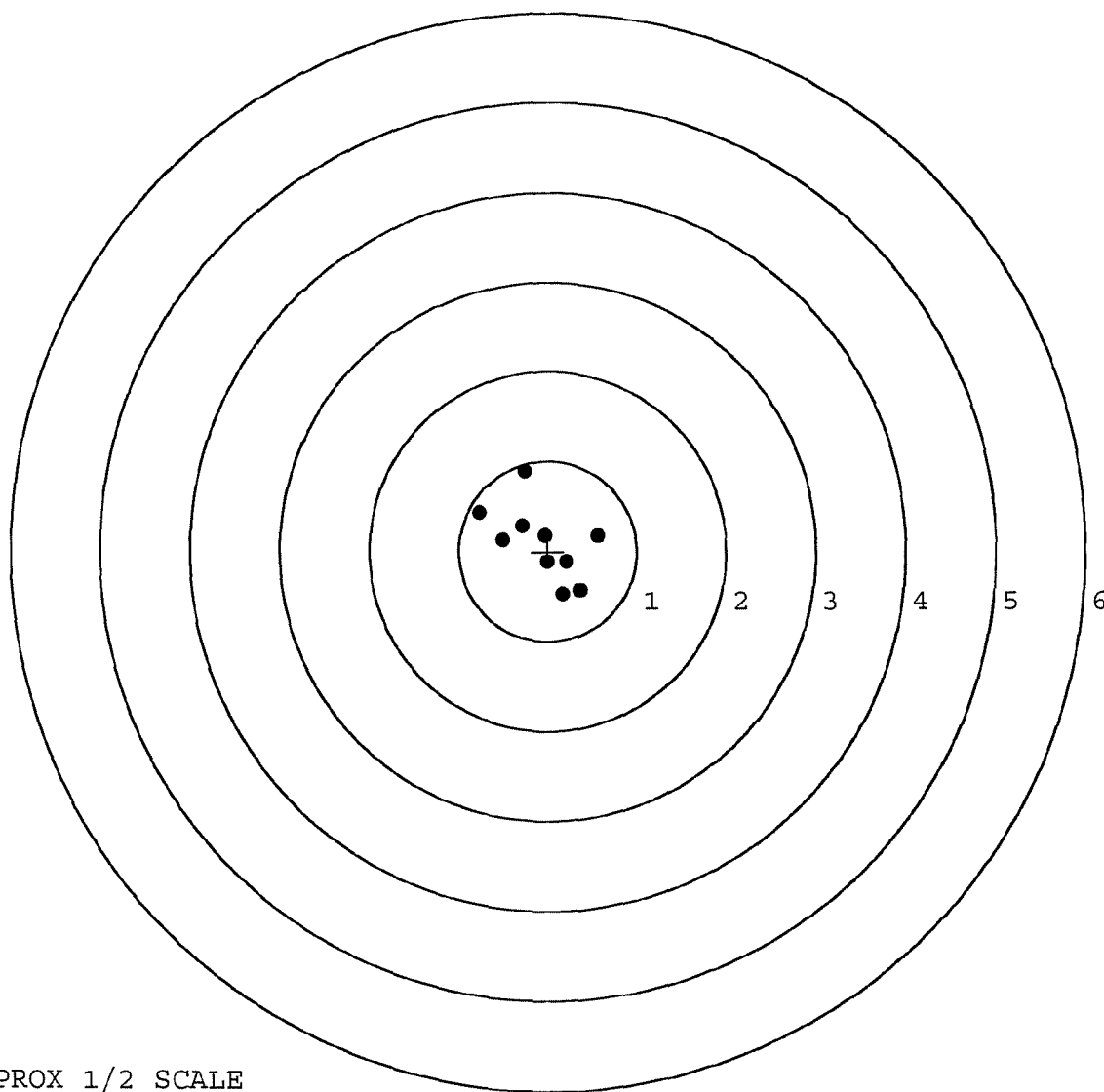


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645336. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/26/2007  
FILE TIME: 06:51

X CENTROID: -0.056  
Y CENTROID: 0.093  
POA TO CENTROID: 0.109  
HORZ SPREAD: 1.335  
VERT SPREAD: 1.363  
GROUP SPREAD: 1.462  
MIN RADIUS: 0.088  
MAX RADIUS: 0.816  
MEAN RADIUS: 0.492  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.369  | -0.435 |
| 2:     | 0.170  | -0.481 |
| 3:     | 0.563  | 0.176  |
| 4:     | 0.211  | -0.115 |
| 5:     | -0.012 | -0.115 |
| 6:     | -0.033 | 0.178  |
| 7:     | -0.292 | 0.285  |
| 8:     | -0.501 | 0.127  |
| 9:     | -0.772 | 0.428  |
| 10:    | -0.266 | 0.882  |



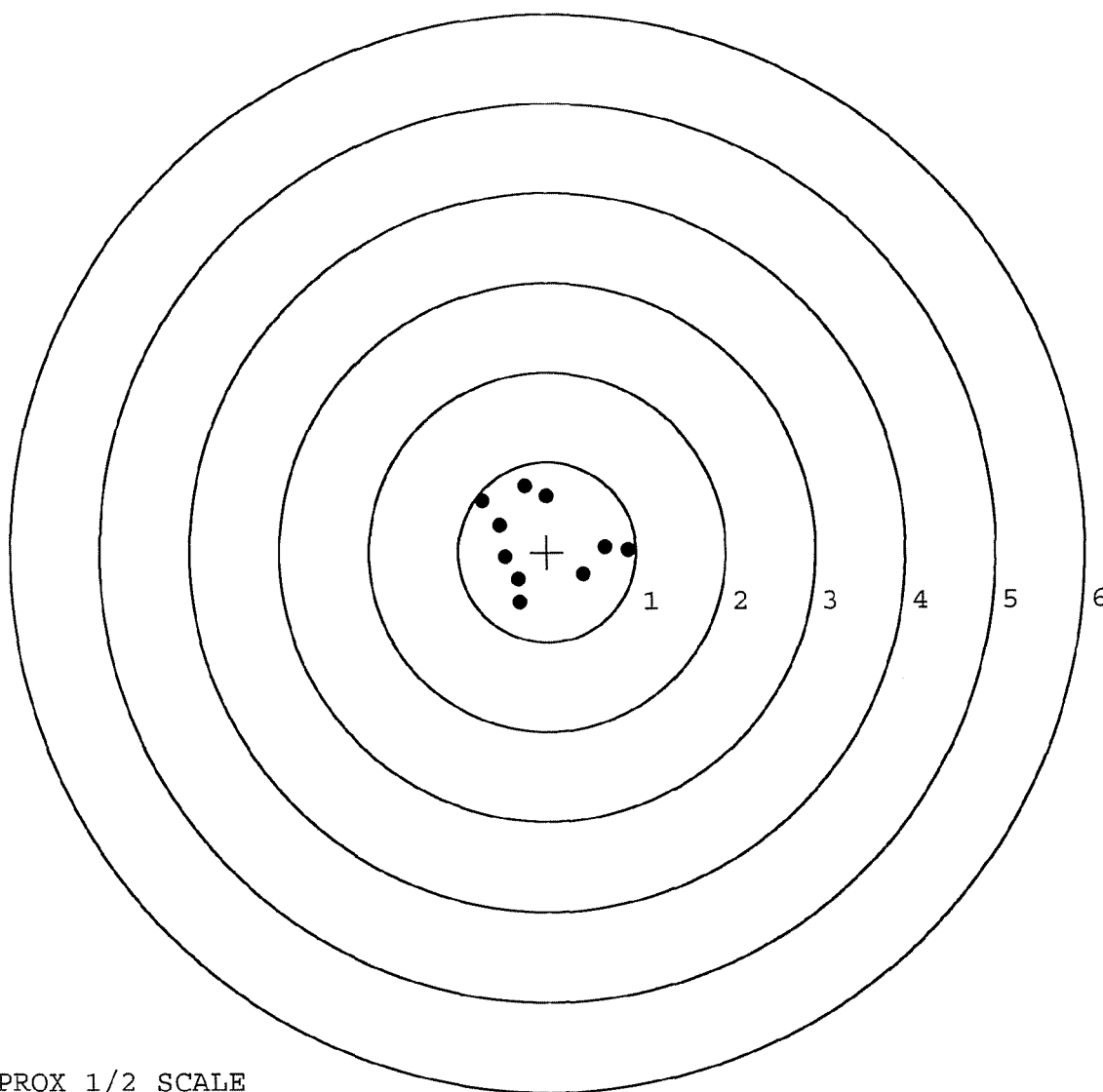
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6645336. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/26/2007  
FILE TIME: 06:51

X CENTROID: -0.064  
Y CENTROID: 0.112  
POA TO CENTROID: 0.129  
HORZ SPREAD: 1.650  
VERT SPREAD: 1.289  
GROUP SPREAD: 1.737  
MIN RADIUS: 0.437  
MAX RADIUS: 0.985  
MEAN RADIUS: 0.642  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.917  | 0.026  |
| 2:     | 0.656  | 0.058  |
| 3:     | 0.410  | -0.251 |
| 4:     | -0.307 | -0.562 |
| 5:     | -0.321 | -0.308 |
| 6:     | -0.468 | -0.054 |
| 7:     | -0.538 | 0.298  |
| 8:     | -0.733 | 0.568  |
| 9:     | -0.007 | 0.618  |
| 10:    | -0.250 | 0.727  |

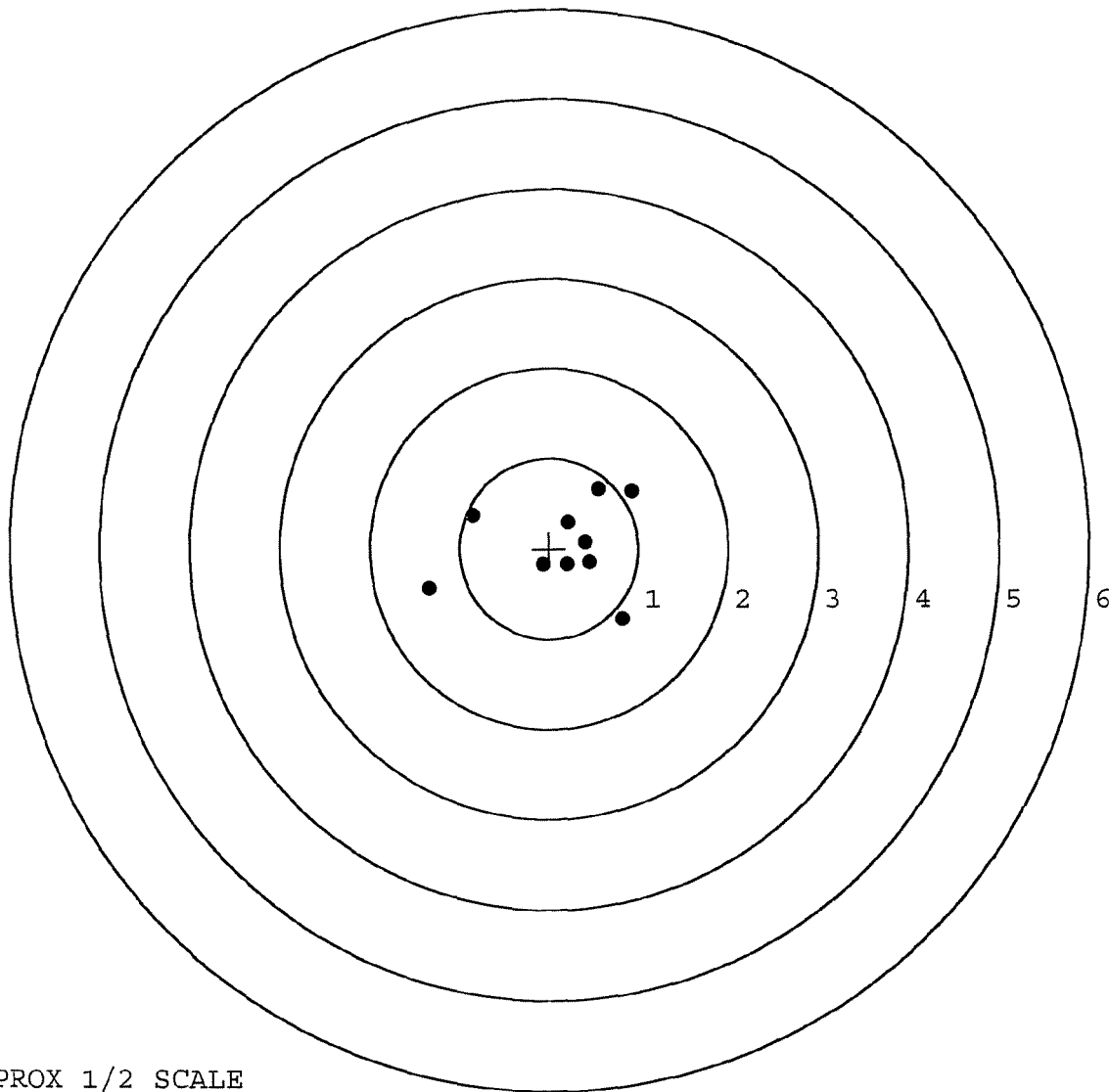


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645336. \_\_ 0  
TARGET NUMBER: 4  
FILE DATE: 09/26/2007  
FILE TIME: 06:51

X CENTROID: 0.132  
Y CENTROID: 0.033  
POA TO CENTROID: 0.136  
HORZ SPREAD: 2.263  
VERT SPREAD: 1.438  
GROUP SPREAD: 2.510  
MIN RADIUS: 0.215  
MAX RADIUS: 1.543  
MEAN RADIUS: 0.685  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.558  | 0.661  |
| 2:     | 0.927  | 0.642  |
| 3:     | 0.822  | -0.777 |
| 4:     | 0.208  | 0.295  |
| 5:     | 0.411  | 0.078  |
| 6:     | 0.459  | -0.149 |
| 7:     | 0.202  | -0.170 |
| 8:     | -0.073 | -0.179 |
| 9:     | -0.860 | 0.369  |
| 10:    | -1.336 | -0.443 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645336. 0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 06:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.369  | -1.168 |
| 2:     | 0.533  | -0.821 |
| 3:     | 0.468  | -0.485 |
| 4:     | 0.021  | 0.014  |
| 5:     | 0.008  | 0.358  |
| 6:     | -0.523 | -0.004 |
| 7:     | -0.496 | 0.429  |
| 8:     | -0.102 | 0.511  |
| 9:     | -0.388 | 0.945  |
| 10:    | -0.332 | 0.458  |

X CENTROID: -0.044

Y CENTROID: 0.024

POA TO CENTROID: 0.050

HORZ SPREAD: 1.056

VERT SPREAD: 2.113

GROUP SPREAD: 2.245

MIN RADIUS: 0.066

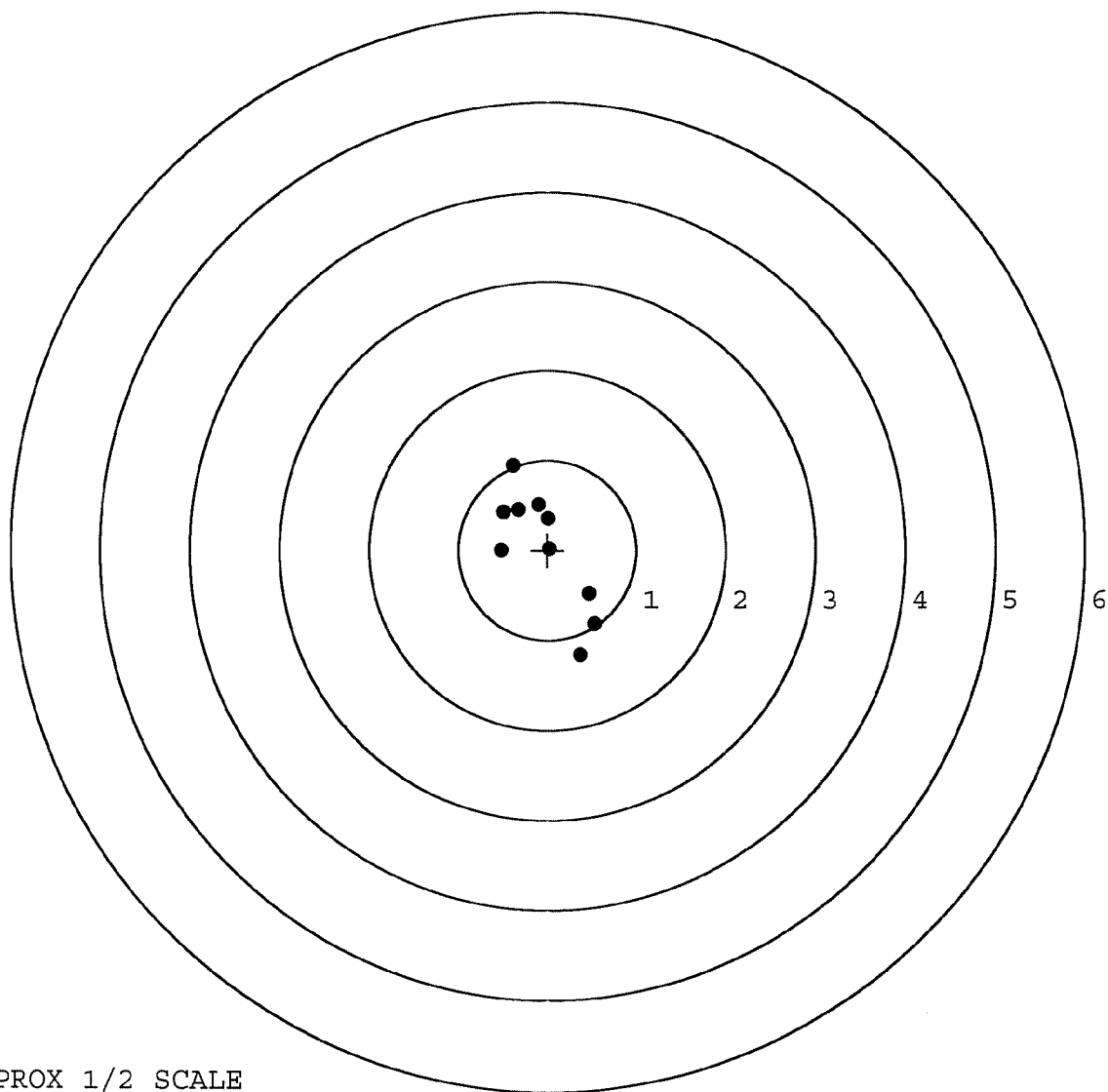
MAX RADIUS: 1.261

MEAN RADIUS: 0.649

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE