

G 6645278

**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



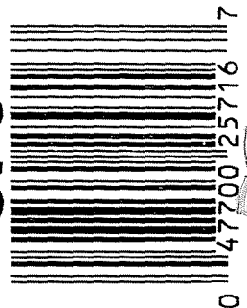
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6645278**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645278

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIALS |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 9/17/07  | S.P.D.   |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     |          |          |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 9-17-07  | SD       |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 9/17/07  | nm       |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 18 2007         | 9/17/07  | nm       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 9-17-07  | SD       |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>NRB</u> | 9-18-07  | NRB      |
| 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  | Ly       |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |          |
|              | (BOLT)                                                                                                                                 |                     | 9/19/07  | RB       |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |          |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 9/21/07  | S.P.D.   |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 9/21/07  | S.P.D.   |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 9/21/07  | S.P.D.   |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 9/21/07  | S.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> |                     | 10/12/07 | nm       |

F004 REV 5/2006

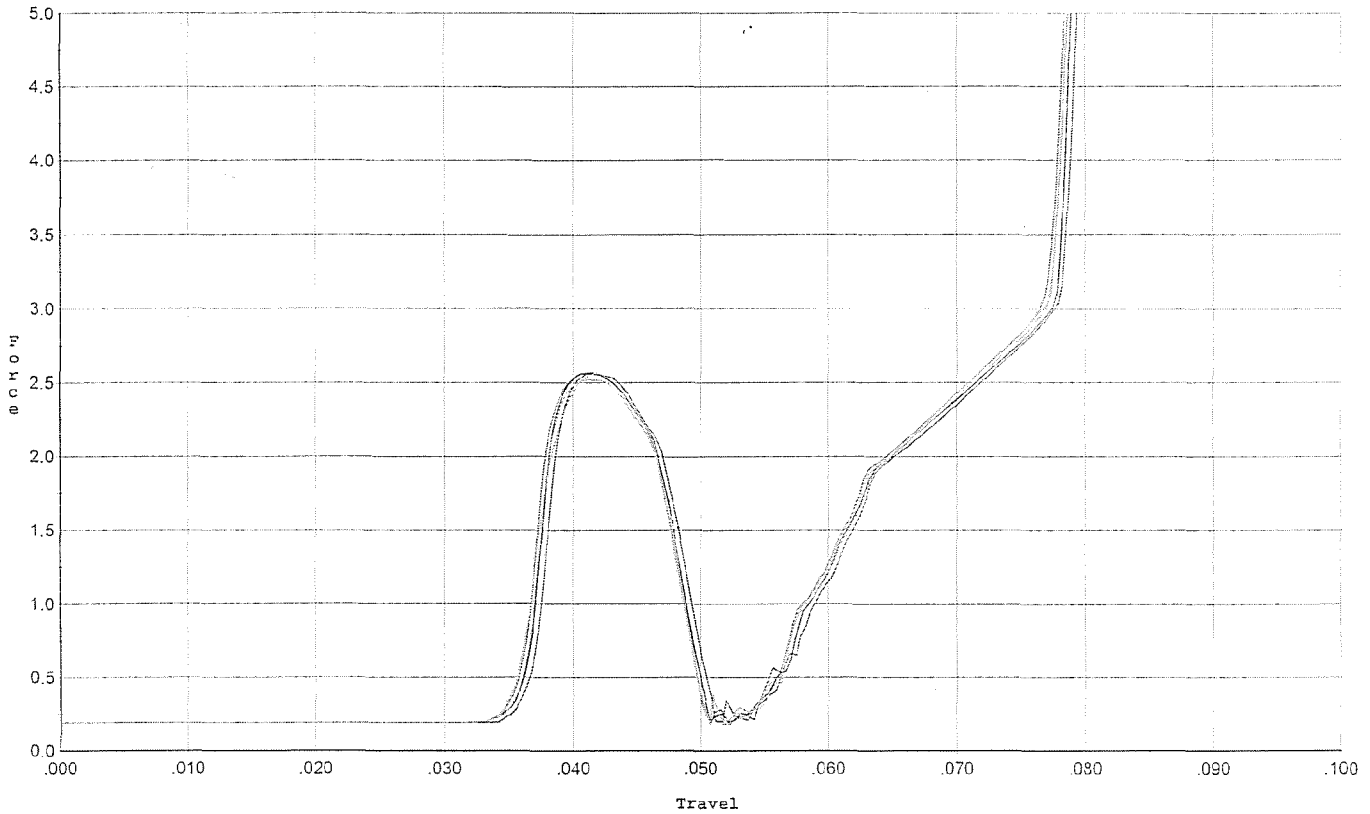
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4.75</u> <u>4.75</u> <u>4.75</u>                         | 10/1/07  | mm      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>6.0</u> <u>5.5</u> <u>5.5</u>                            | 10/1/07  | mm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/1/07  | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.022</u> <u>.020</u>                         | 10/1/07  | mm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/21/07  | SPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/1/07  | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10/12/07 | mm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10/12/07 | mm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10/12/07 | mm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9.24.07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9.29.07  | BWD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/1/07  | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.66</u> <u>2.67</u> <u>2.59</u> <u>2.63</u> <u>2.59</u> | 9-25-07  | RA      |
|              | C) FUNCTION                                                              |                                                             | 10/1/07  | mm      |
| 690          | PACK                                                                     |                                                             | 10/14/07 | RA      |

F004 REV 5/2006

# 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. ini. +/- .50 lbs.



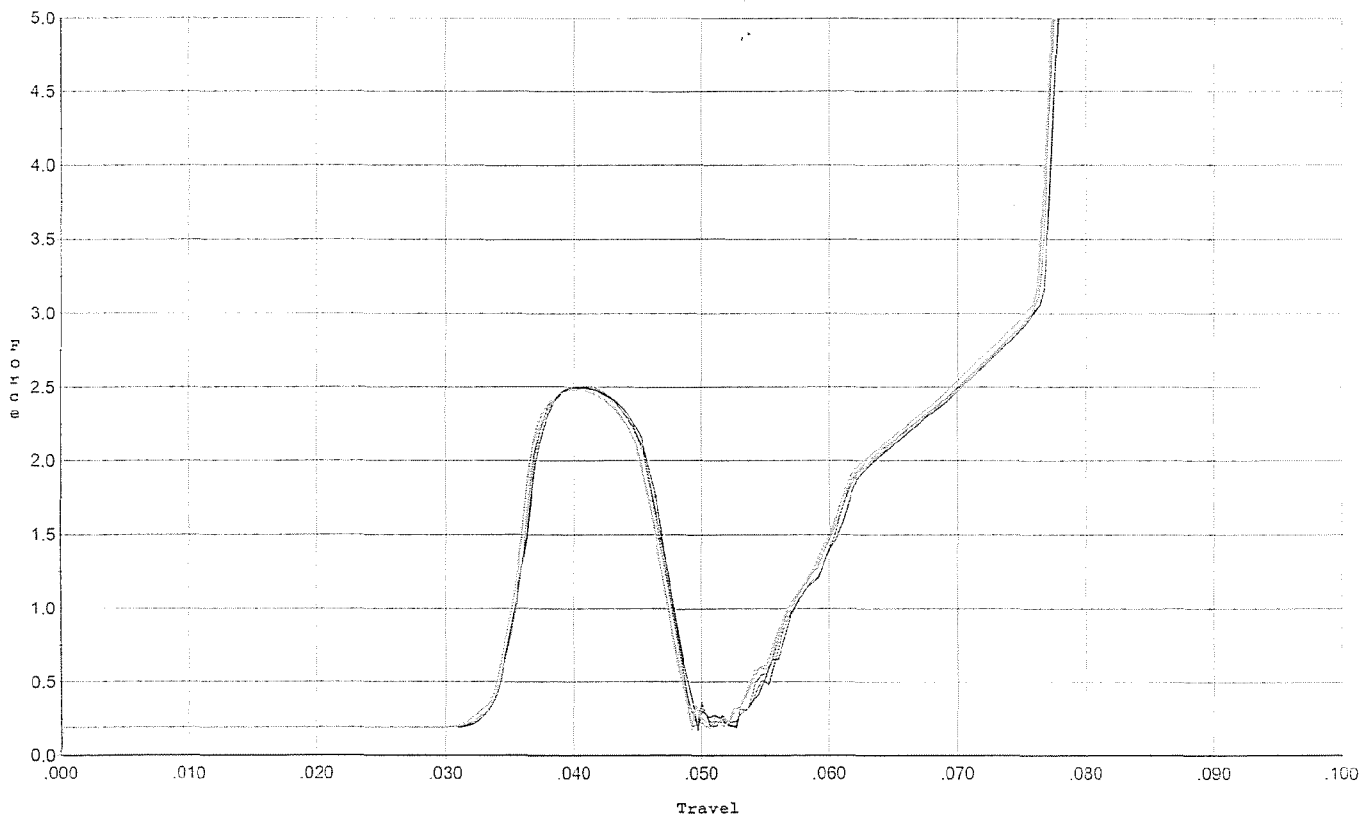
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.560      | 0.048             | 0.036           | 0.037      | 0.032             |           | Set Trigger |
| 2 | 2.564      | 0.047             | 0.036           | 0.037      | 0.032             |           | Set Trigger |
| 3 | 2.568      | 0.048             | 0.035           | 0.037      | 0.033             |           | Set Trigger |
| 4 | 2.561      | 0.048             | 0.035           | 0.037      | 0.033             |           | Set Trigger |
| 5 | 2.522      | 0.048             | 0.035           | 0.037      | 0.032             |           | Set Trigger |

AVG 2.55

# 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.



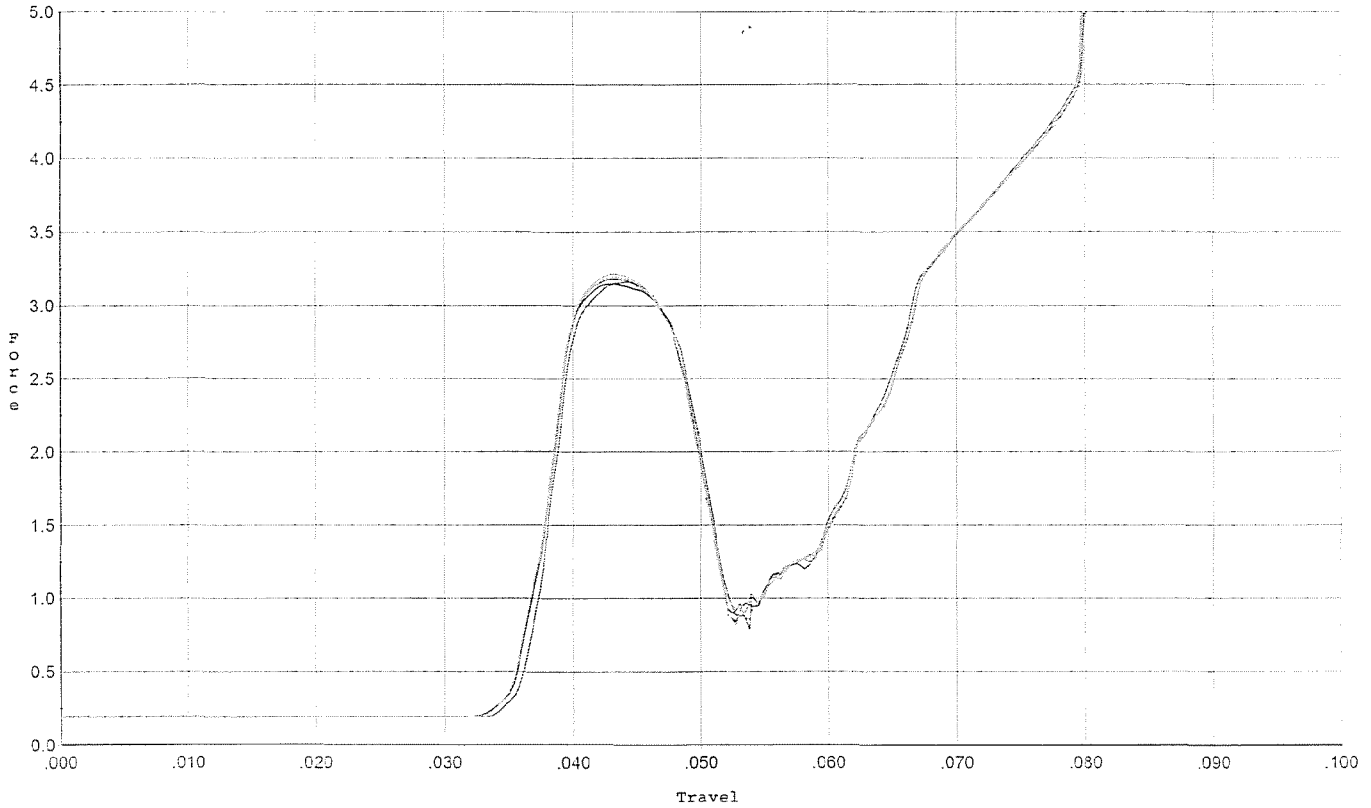
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.491      | 0.047             | 0.034           | 0.036      | 0.033             |           | Set Trigger |
| 2 | 2.499      | 0.046             | 0.034           | 0.036      | 0.033             |           | Set Trigger |
| 3 | 2.507      | 0.047             | 0.034           | 0.036      | 0.033             |           | Set Trigger |
| 4 | 2.480      | 0.046             | 0.034           | 0.036      | 0.032             |           | Set Trigger |
| 5 | 2.488      | 0.046             | 0.034           | 0.036      | 0.032             |           | 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 | 3.163      | 0.050             | 0.036           | 0.036      | 0.043             |           | Set Trigger |
| 2 | 3.147      | 0.050             | 0.035           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 3.183      | 0.050             | 0.035           | 0.036      | 0.044             |           | Set Trigger |
| 4 | 3.197      | 0.049             | 0.035           | 0.036      | 0.043             |           | Set Trigger |
| 5 | 3.217      | 0.050             | 0.035           | 0.036      | 0.045             |           | Set Trigger |

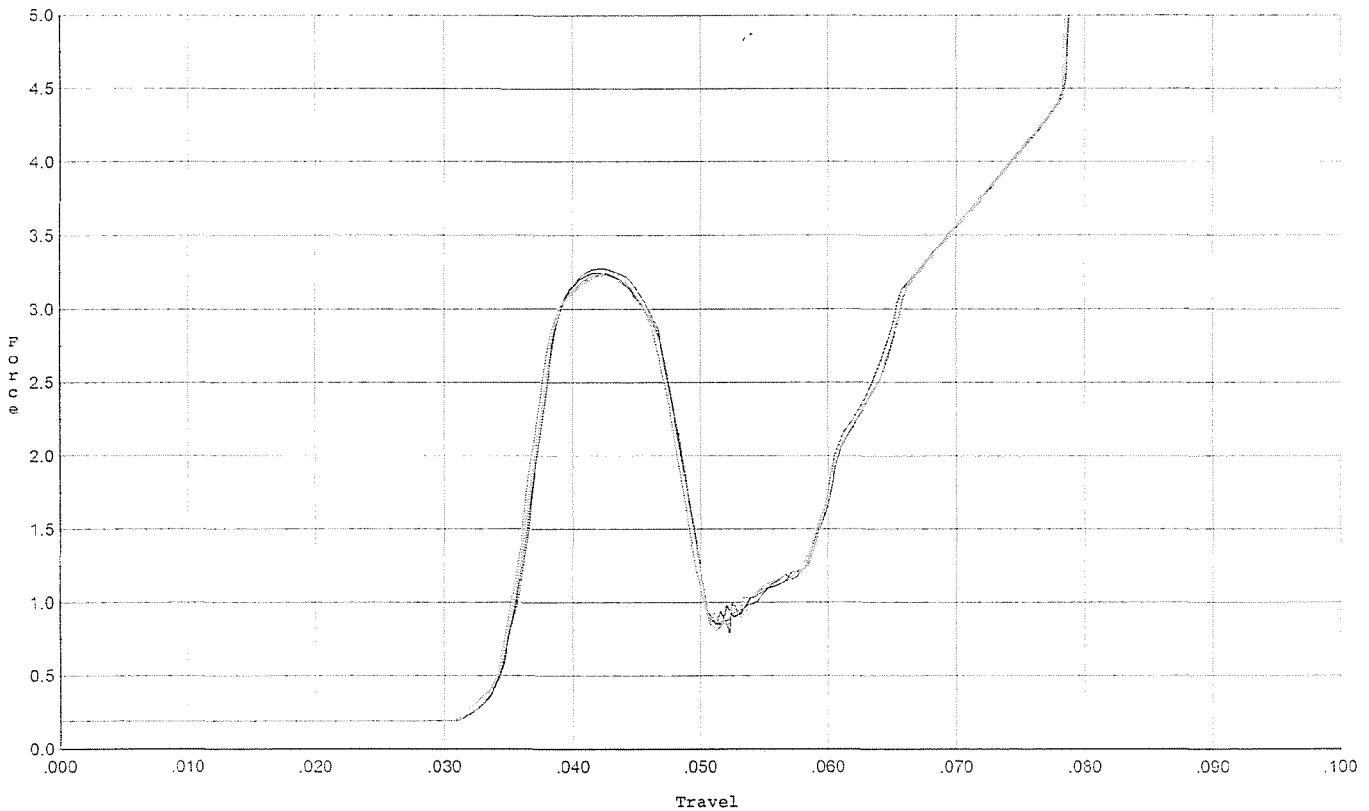
AVG 3.18



# 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.



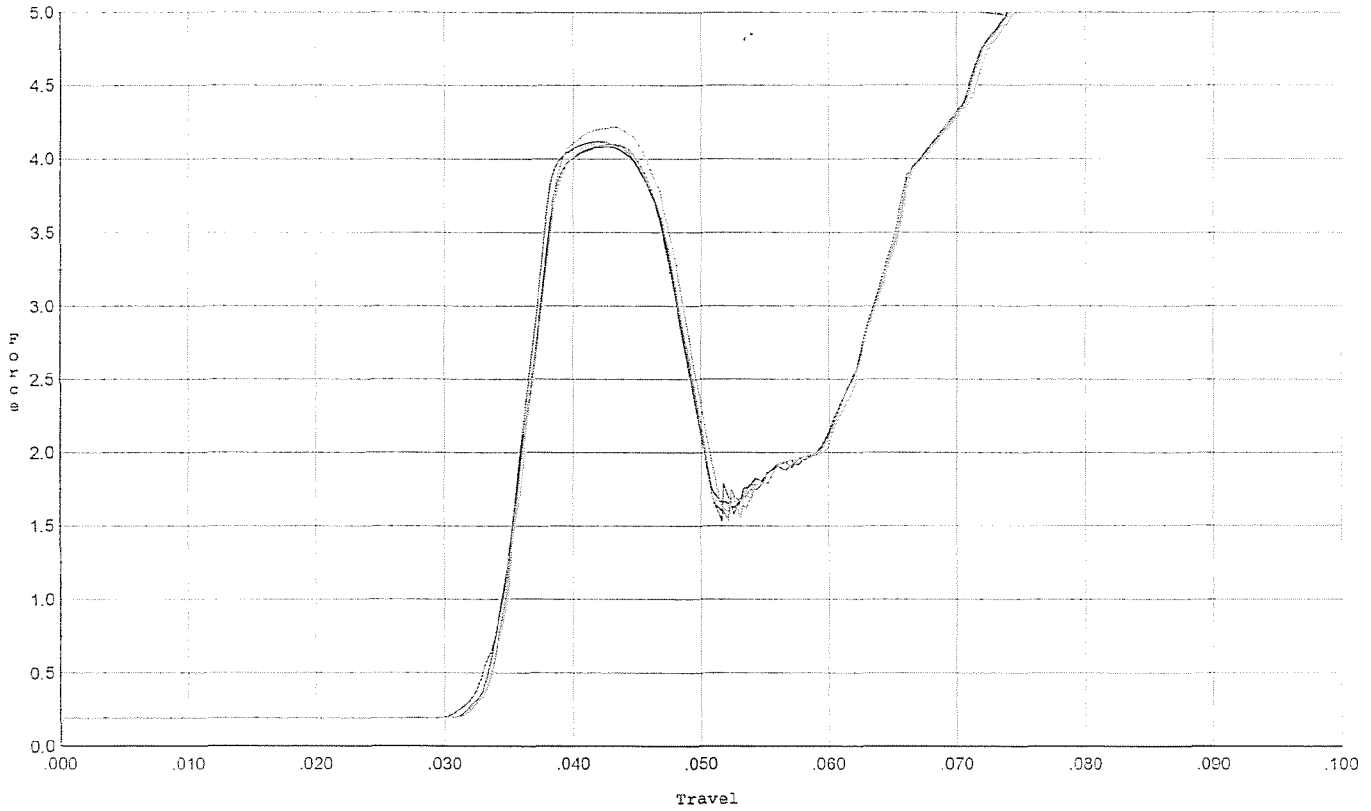
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.275      | 0.048             | 0.034           | 0.036      | 0.044             |           | Set Trigger |
| 2 | 3.246      | 0.048             | 0.034           | 0.035      | 0.044             |           | Set Trigger |
| 3 | 3.228      | 0.048             | 0.034           | 0.035      | 0.044             |           | Set Trigger |
| 4 | 3.227      | 0.049             | 0.033           | 0.035      | 0.044             |           | Set Trigger |
| 5 | 3.246      | 0.047             | 0.034           | 0.036      | 0.043             |           | Set Trigger |

Avg 3.24

# 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.



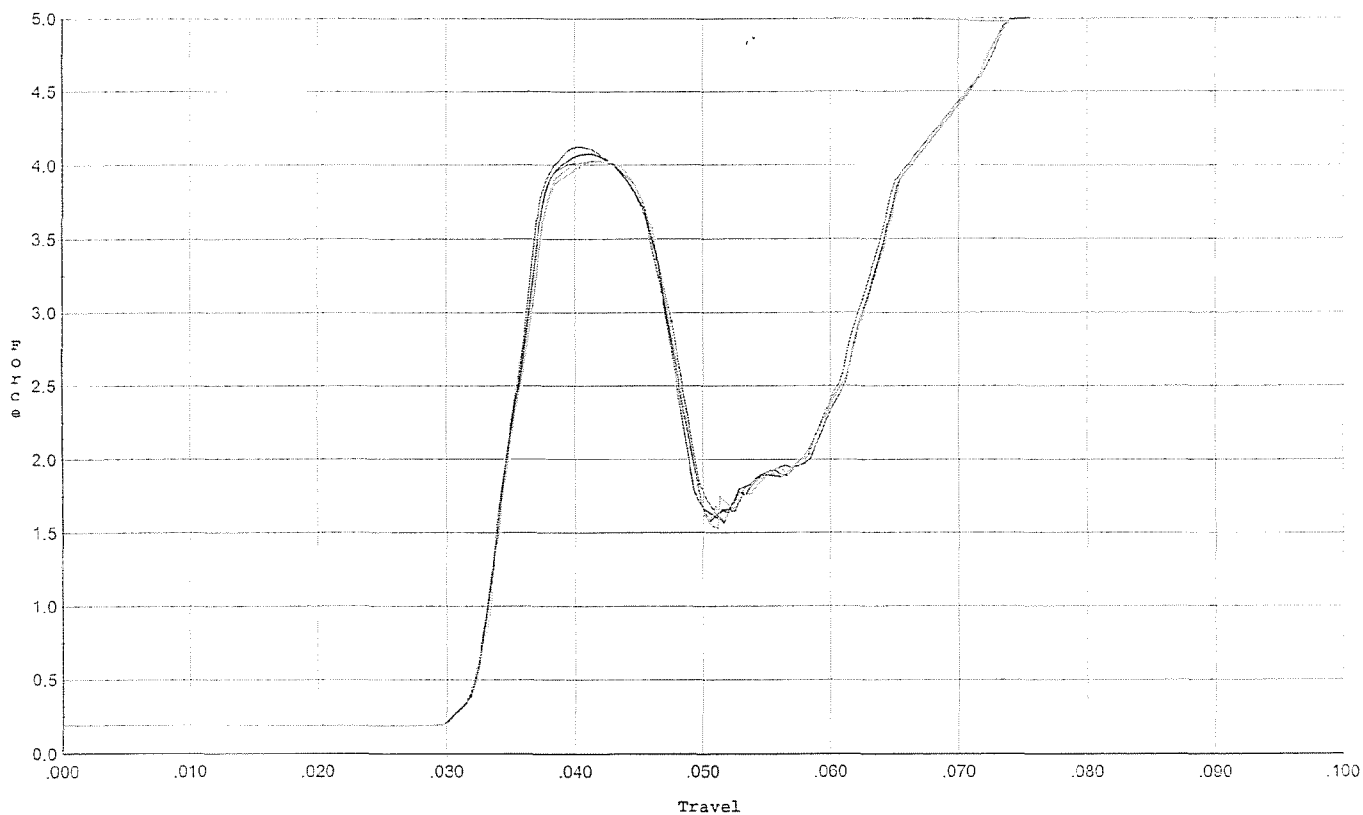
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.117      | 0.048             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 2 | 4.081      | 0.049             | 0.033           | 0.034      | 0.058             |           | Set Trigger |
| 3 | 4.100      | 0.049             | 0.033           | 0.034      | 0.058             |           | Set Trigger |
| 4 | 4.111      | 0.049             | 0.033           | 0.034      | 0.057             |           | Set Trigger |
| 5 | 4.216      | 0.048             | 0.033           | 0.034      | 0.058             |           | 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: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



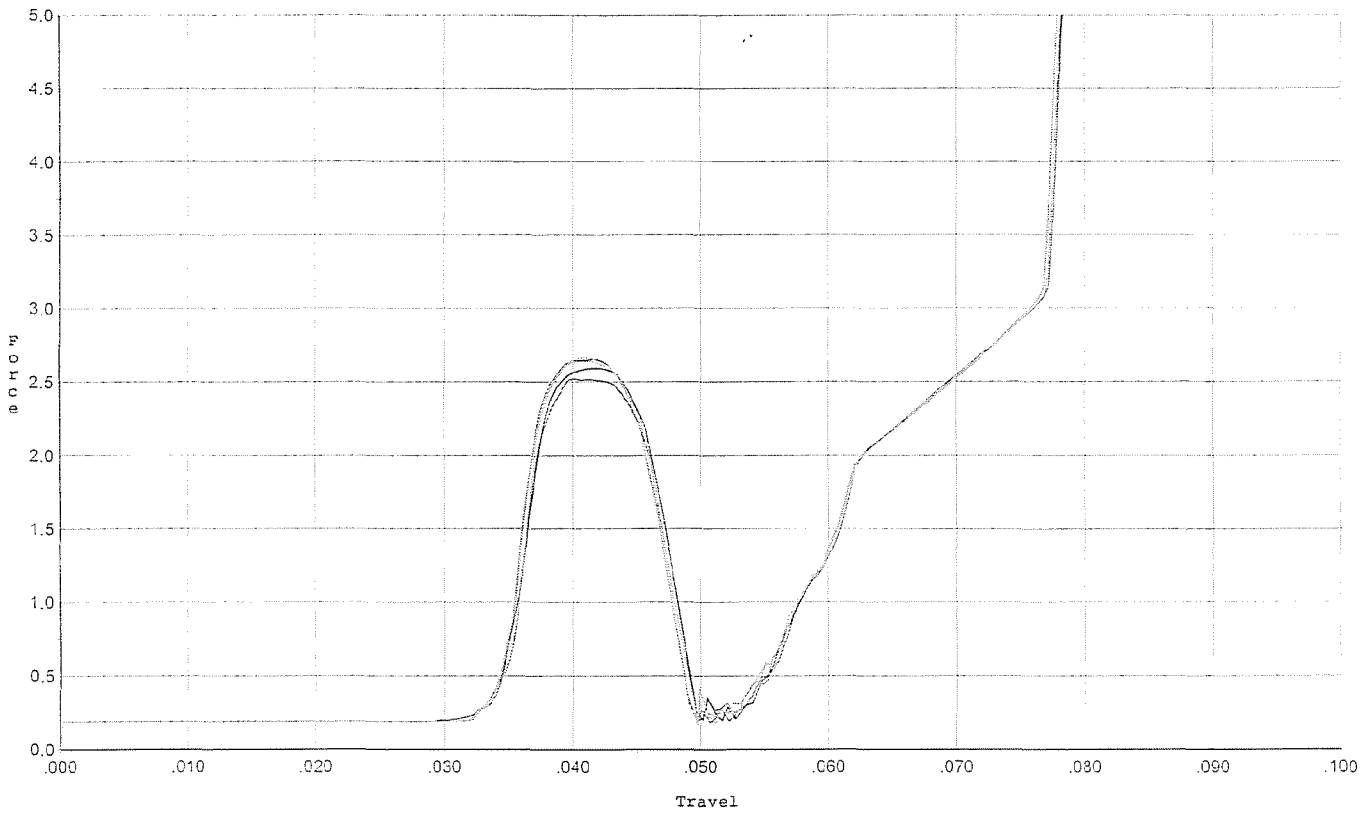
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.128      | 0.047             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 2 | 4.076      | 0.046             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 3 | 4.031      | 0.048             | 0.032           | 0.034      | 0.058             |           | Set Trigger |
| 4 | 4.021      | 0.048             | 0.032           | 0.034      | 0.058             |           | Set Trigger |
| 5 | 4.031      | 0.048             | 0.032           | 0.034      | 0.058             |           | Set Trigger |

Avg 4.05

# 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



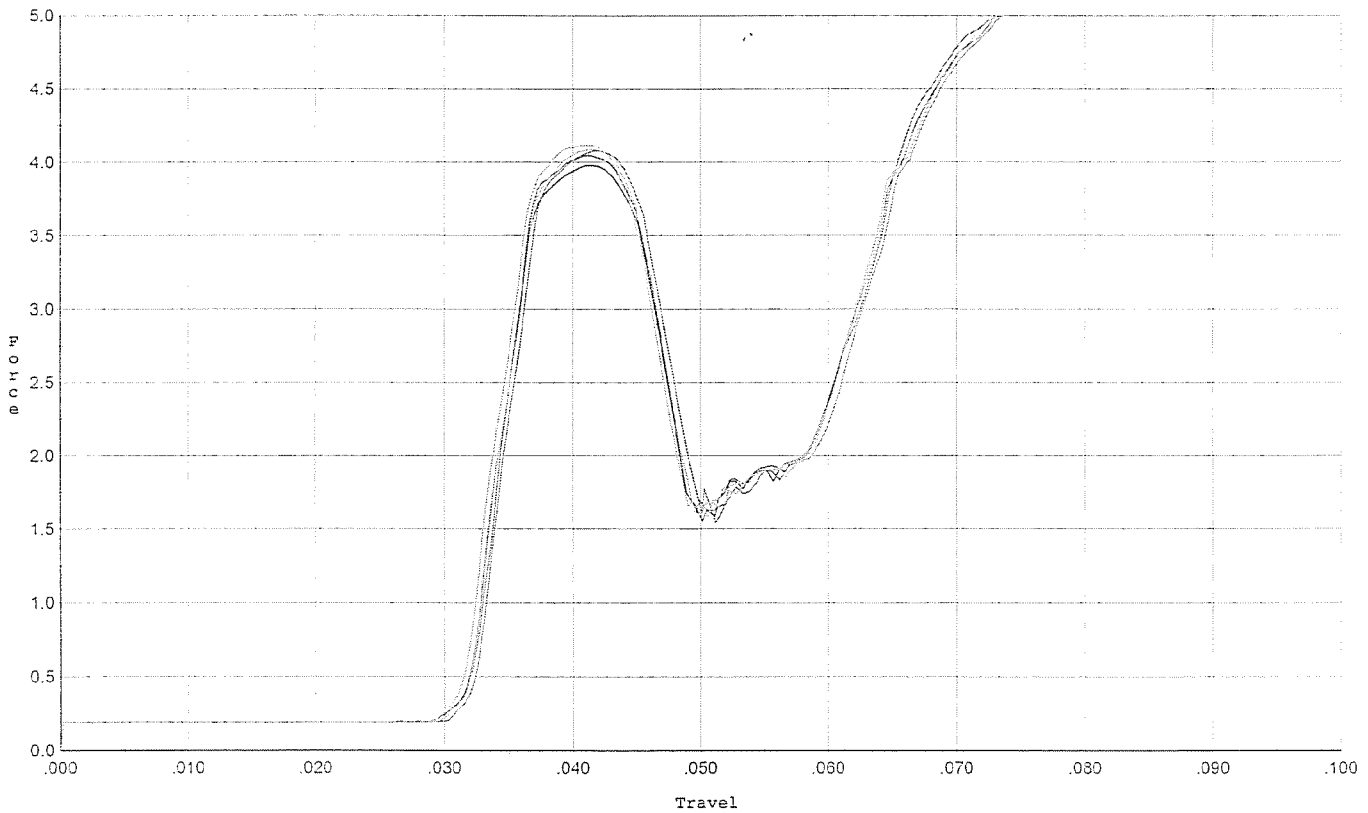
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.520      | 0.046             | 0.034           | 0.037      | 0.032             |           | Set Trigger |
| 2 | 2.592      | 0.047             | 0.034           | 0.036      | 0.034             |           | Set Trigger |
| 3 | 2.650      | 0.046             | 0.034           | 0.036      | 0.034             |           | Set Trigger |
| 4 | 2.667      | 0.046             | 0.034           | 0.037      | 0.033             |           | Set Trigger |
| 5 | 2.641      | 0.047             | 0.034           | 0.036      | 0.034             |           | Set Trigger |

AVG 2.61

# 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 | 4.046      | 0.046             | 0.032           | 0.034      | 0.055             |           | Set Trigger |
| 2 | 3.977      | 0.047             | 0.032           | 0.034      | 0.055             |           | Set Trigger |
| 3 | 4.080      | 0.047             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 4 | 4.088      | 0.046             | 0.032           | 0.034      | 0.055             |           | Set Trigger |
| 5 | 4.115      | 0.045             | 0.031           | 0.033      | 0.055             |           | Set Trigger |

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645278.\_\_\_1

FILE DATE AND TIME: 09/24/2007 13:25

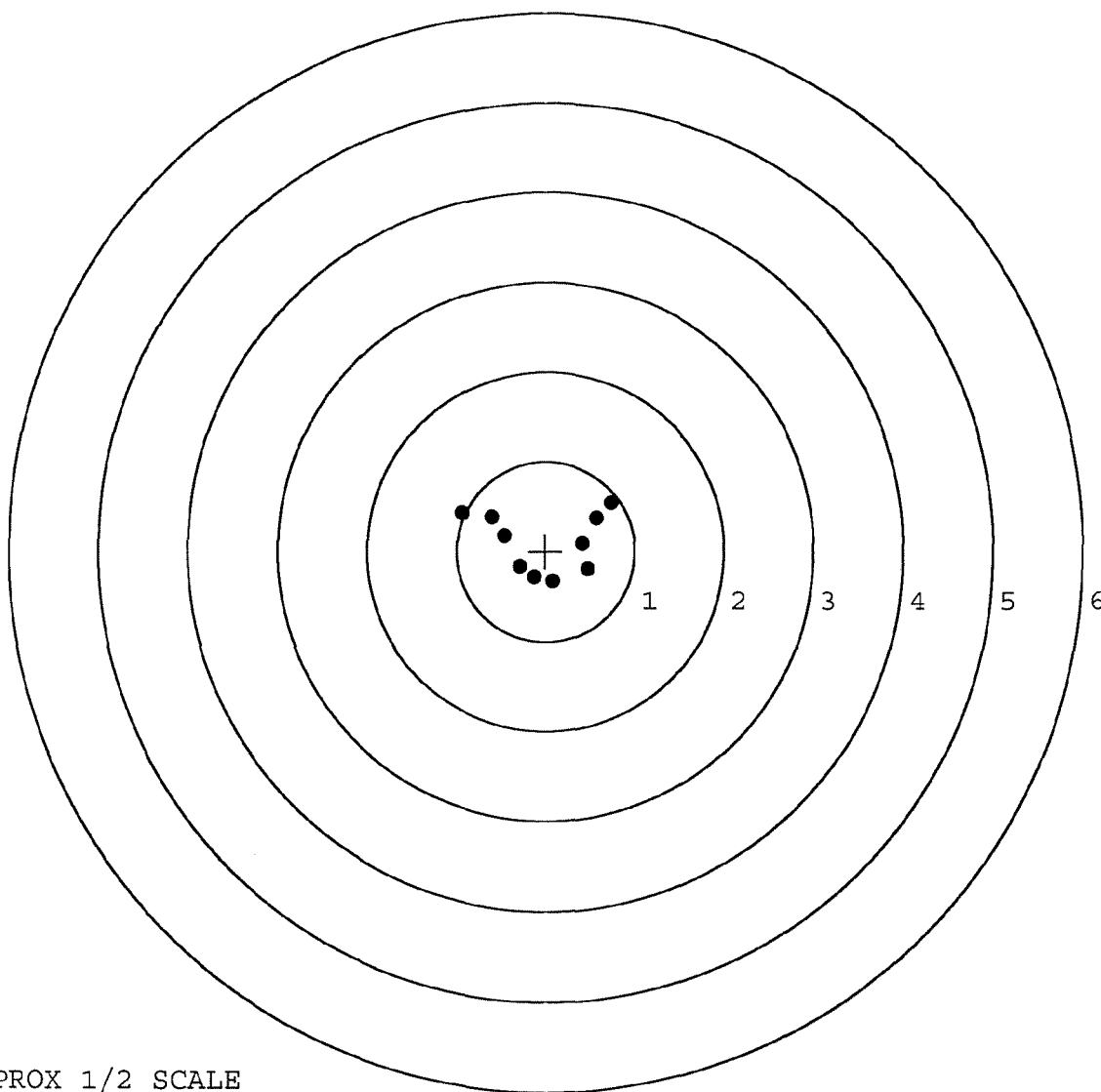
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.028  |
| The Average Y Centroid of the Five Target Set:              | -0.004 |
| The Average Point of Impact of the Five Target Set:         | 0.028  |
| The Average Mean Radius of the Five Target Set:             | 0.746  |
| The Distance from POA to Centroid Target #1:                | 0.100  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.315  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.287  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.058  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.148  |

SERIAL NUMBER: G6645278. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 09/24/2007  
FILE TIME: 13:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.479  | -0.196 |
| 2:     | 0.416  | 0.088  |
| 3:     | 0.570  | 0.370  |
| 4:     | 0.737  | 0.539  |
| 5:     | -0.472 | 0.174  |
| 6:     | -0.607 | 0.386  |
| 7:     | -0.942 | 0.421  |
| 8:     | -0.289 | -0.168 |
| 9:     | -0.129 | -0.293 |
| 10:    | 0.083  | -0.337 |

X CENTROID: -0.015  
Y CENTROID: 0.098  
POA TO CENTROID: 0.100  
HORZ SPREAD: 1.679  
VERT SPREAD: 0.876  
GROUP SPREAD: 1.683  
MIN RADIUS: 0.382  
MAX RADIUS: 0.981  
MEAN RADIUS: 0.586  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645278. \_\_1

TARGET NUMBER: 2

FILE DATE: 09/24/2007

FILE TIME: 13:25

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

|    |       |        |
|----|-------|--------|
| 1: | 1.057 | -0.723 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 1.214 | -0.397 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.314 | -1.264 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.102 | -0.373 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.232 | -0.310 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.339 | 0.362 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.281 | 0.237 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.518 | 0.648 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -1.358 | 0.047 |
|----|--------|-------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.164 | -0.394 |
|-----|--------|--------|

X CENTROID: -0.016

Y CENTROID: -0.217

POA TO CENTROID: 0.217

HORZ SPREAD: 2.572

VERT SPREAD: 1.912

GROUP SPREAD: 2.610

MIN RADIUS: 0.196

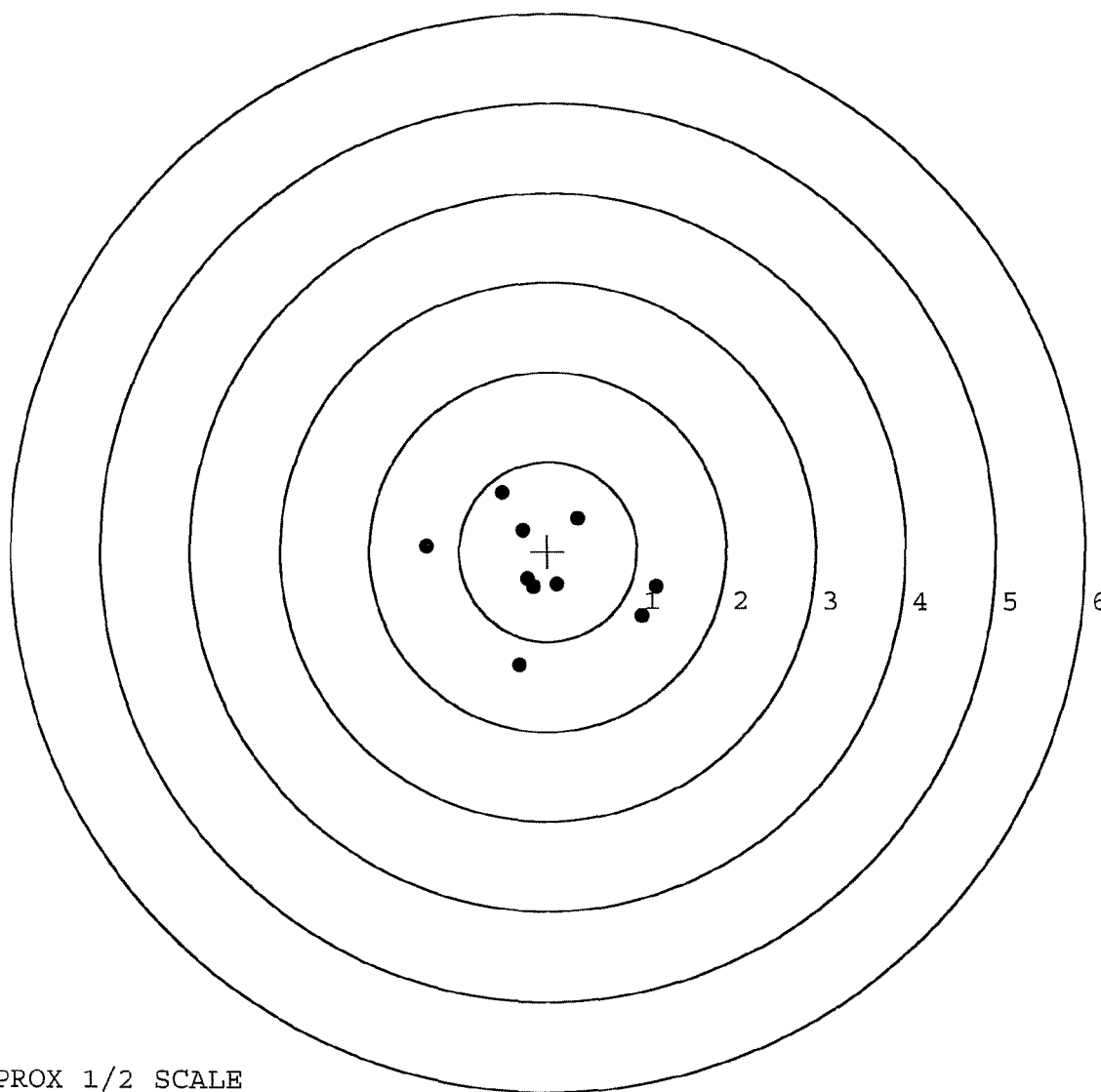
MAX RADIUS: 1.368

MEAN RADIUS: 0.775

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6645278. \_\_1

TARGET NUMBER: 3

FILE DATE: 09/24/2007

FILE TIME: 13:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.873  | -1.632 |
| 2:     | 0.623  | -0.591 |
| 3:     | 1.193  | -0.173 |
| 4:     | 0.996  | 0.226  |
| 5:     | -0.056 | 0.538  |
| 6:     | -0.527 | -0.337 |
| 7:     | -0.270 | -0.140 |
| 8:     | -0.241 | 0.171  |
| 9:     | -0.524 | 0.285  |
| 10:    | -0.814 | 0.130  |

X CENTROID: 0.125

Y CENTROID: -0.152

POA TO CENTROID: 0.197

HORZ SPREAD: 2.007

VERT SPREAD: 2.170

GROUP SPREAD: 2.439

MIN RADIUS: 0.395

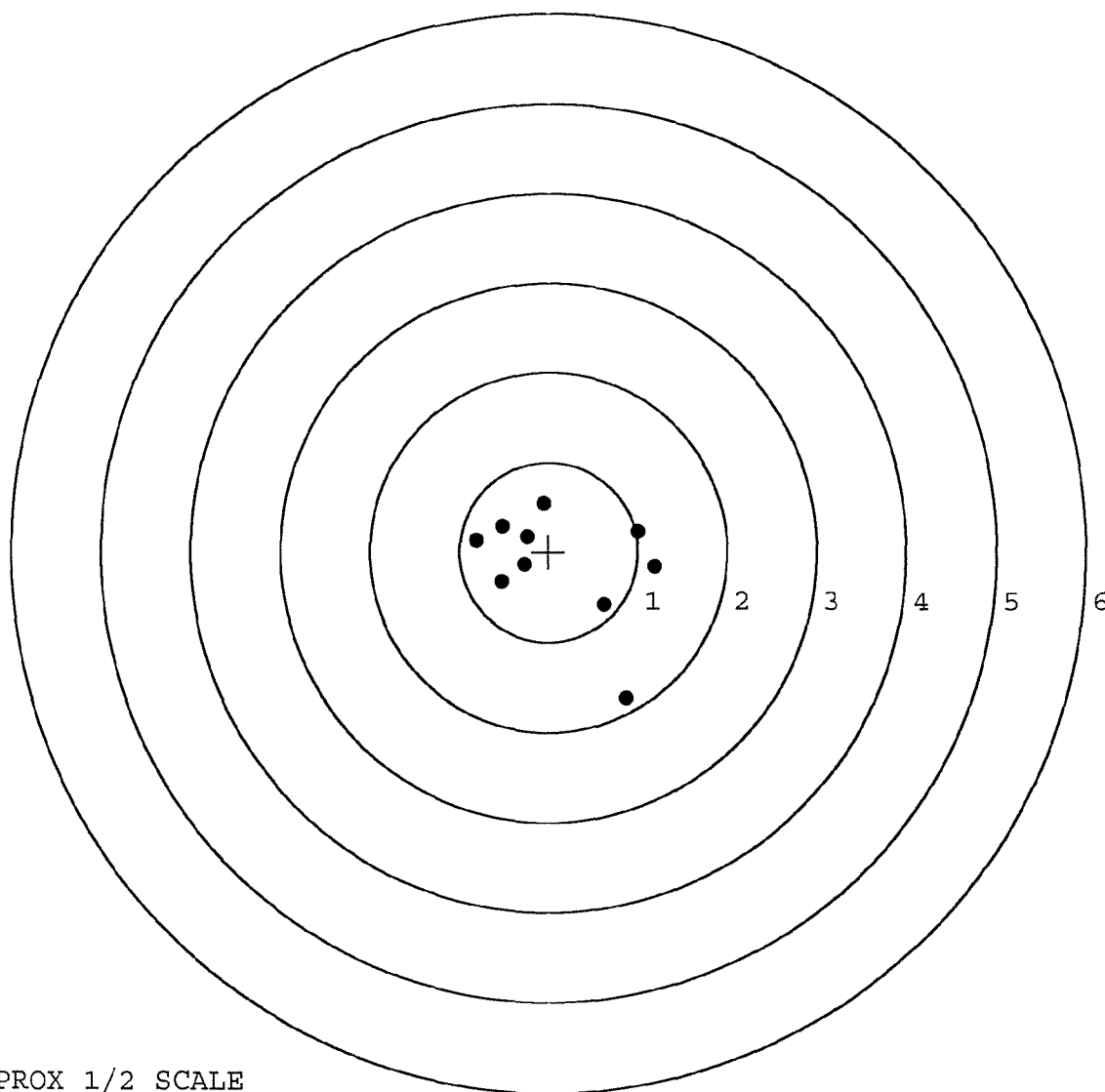
MAX RADIUS: 1.658

MEAN RADIUS: 0.838

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

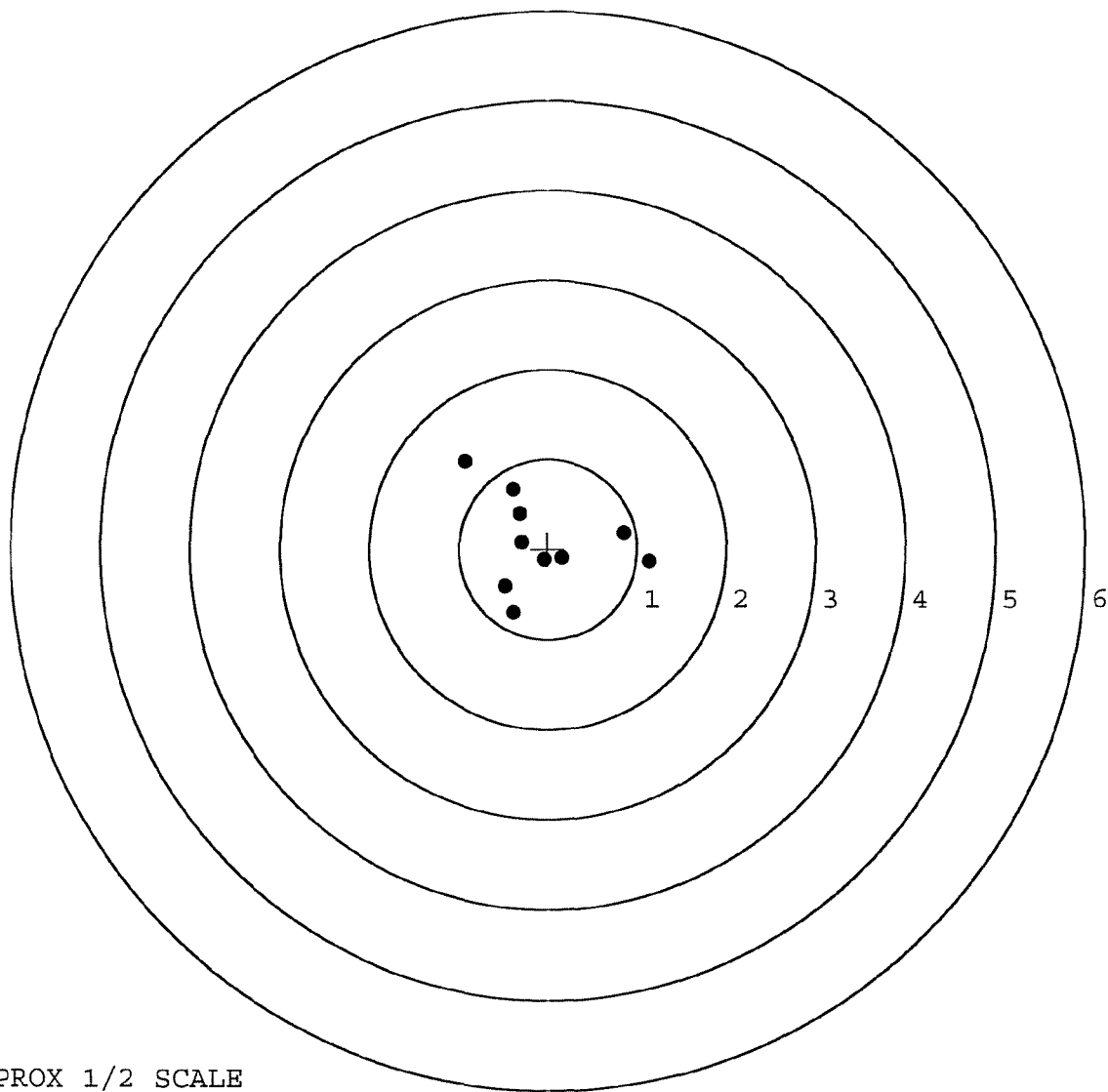


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645278. \_\_1  
TARGET NUMBER: 4  
FILE DATE: 09/24/2007  
FILE TIME: 13:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.134  | -0.145 |
| 2:     | 0.847  | 0.180  |
| 3:     | -0.393 | -0.706 |
| 4:     | -0.481 | -0.411 |
| 5:     | 0.166  | -0.105 |
| 6:     | -0.296 | 0.078  |
| 7:     | -0.316 | 0.394  |
| 8:     | -0.392 | 0.663  |
| 9:     | -0.928 | 0.967  |
| 10:    | -0.042 | -0.121 |

X CENTROID: -0.070  
Y CENTROID: 0.079  
POA TO CENTROID: 0.106  
HORZ SPREAD: 2.062  
VERT SPREAD: 1.673  
GROUP SPREAD: 2.343  
MIN RADIUS: 0.202  
MAX RADIUS: 1.234  
MEAN RADIUS: 0.666  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645278. \_\_1

TARGET NUMBER: 5

FILE DATE: 09/24/2007

FILE TIME: 13:25

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

|    |       |        |
|----|-------|--------|
| 1: | 0.887 | -0.702 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.512 | -0.830 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.010 | -0.777 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.208 | -0.395 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 5: | 0.959 | 0.318 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 6: | 0.216 | 0.423 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.099 | 0.198 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.376 | 0.497 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.463 | 1.169 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.305 | 1.805 |
|-----|--------|-------|

X CENTROID: 0.113

Y CENTROID: 0.171

POA TO CENTROID: 0.205

HORZ SPREAD: 1.422

VERT SPREAD: 2.635

GROUP SPREAD: 2.776

MIN RADIUS: 0.214

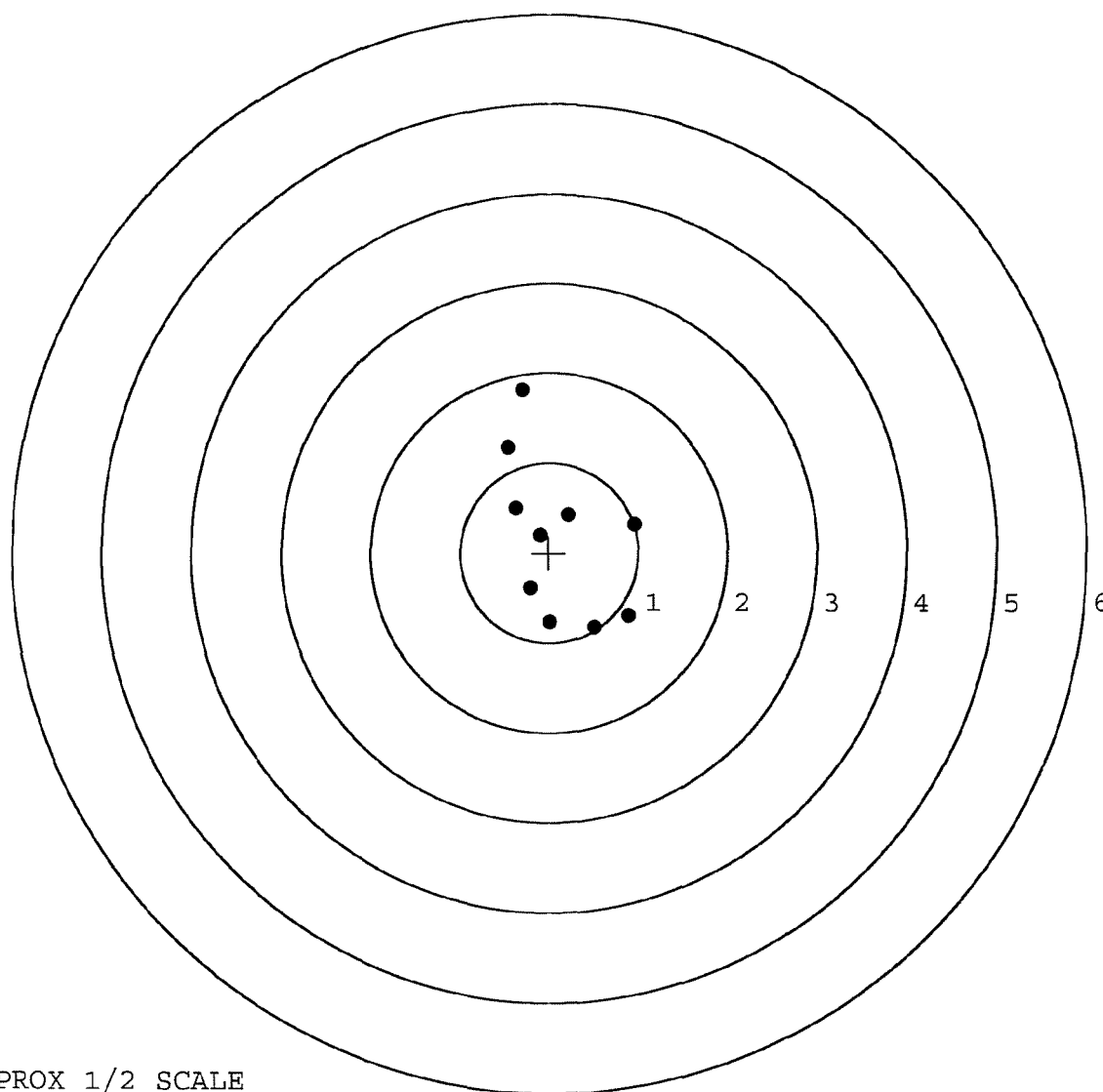
MAX RADIUS: 1.687

MEAN RADIUS: 0.862

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE