

G 4680282

**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



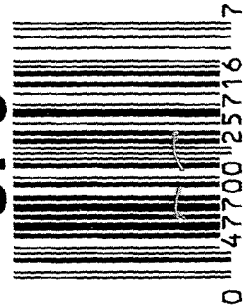
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680282**

**UPC**



**ORDER 25716**

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

**UPC**



0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66680282

M2400174503

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680282

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE    | INITIALS |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |          | 9/12/07 | R.P.D.   |
| 420          | ASSEMBLE ACTION                                                                                                                        |          | 9-11-07 | SD       |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |          | 9-11-07 | SD       |
| 440          | PROOF                                                                                                                                  |          | 9/11/07 | mm       |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 9/11/07 | mm       |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 9-11-07 | SD       |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |          | 9-14-07 | JD       |
| 490          | MAGNAFLUX BOLT                                                                                                                         |          |         |          |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 9-14-07 | CW       |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9-13-07 | SD       |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 9-14-07 | YF       |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          |         |          |
|              | (BOLT)                                                                                                                                 |          | 9/18/07 | RB       |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |          |         |          |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          | 9/19/07 | R.P.D.   |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 9/19/07 | R.P.D.   |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 9/19/07 | R.P.D.   |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 9/19/07 | 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> |          | 9/24/07 | mm       |

F004 REV 5/2006

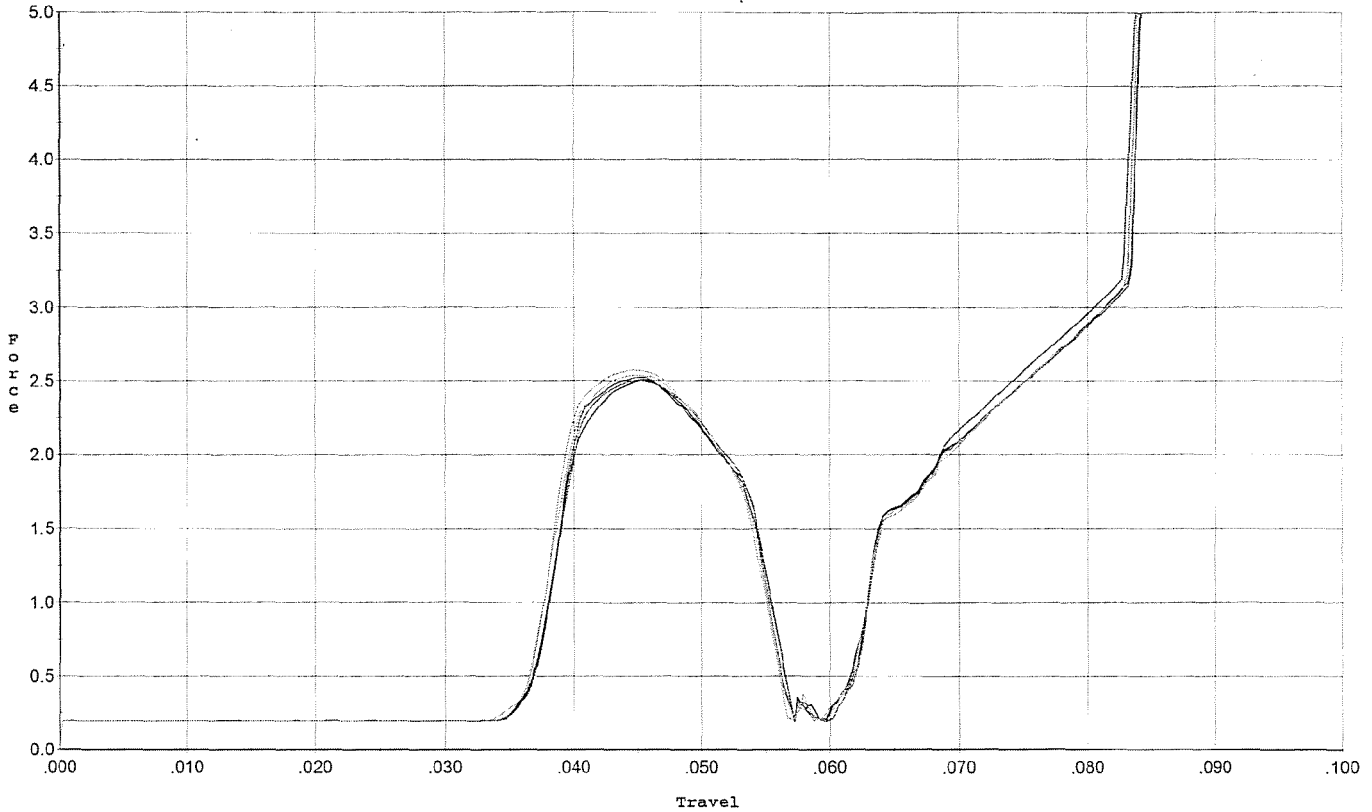
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.25</u> <u>5.25</u> <u>4.75</u>                         | 9/24/07 | mon     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.5</u> <u>4.75</u> <u>4.5</u>                           | 9/24/07 | mon     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 9/24/07 | mon     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.023</u> <u>.023</u>                         | 9/24/07 | mon     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/19/07 | TRW     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9/24/07 | mon     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9/24/07 | mon     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9/24/07 | mon     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9/24/07 | mon     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-20-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9/20/07 | RP      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9/24/07 | mon     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.65</u> <u>2.70</u> <u>2.73</u> <u>2.73</u> <u>2.78</u> | 9-24-07 | DA      |
|              | C) FUNCTION                                                              |                                                             | 9/24/07 | mon     |
| 690          | PACK                                                                     |                                                             | 9-25-07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/19/07

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



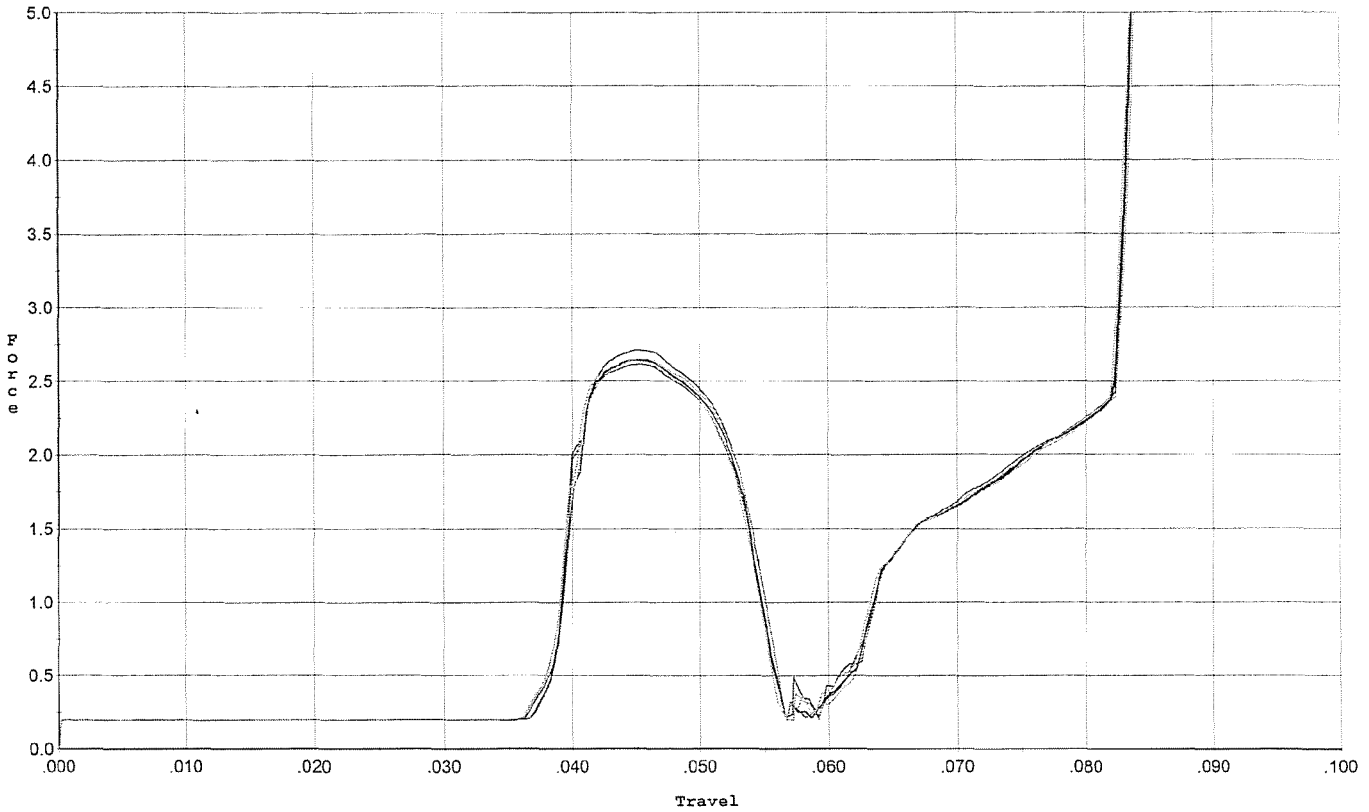
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.526      | 0.054             | 0.037           | 0.036      | 0.044             |           | Set Trigger |
| 2 | 2.505      | 0.056             | 0.036           | 0.036      | 0.045             |           | Set Trigger |
| 3 | 2.504      | 0.054             | 0.037           | 0.037      | 0.044             |           | Set Trigger |
| 4 | 2.541      | 0.055             | 0.036           | 0.037      | 0.045             |           | Set Trigger |
| 5 | 2.577      | 0.054             | 0.036           | 0.037      | 0.045             |           | Set Trigger |

AVG 2.53

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/19/07

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



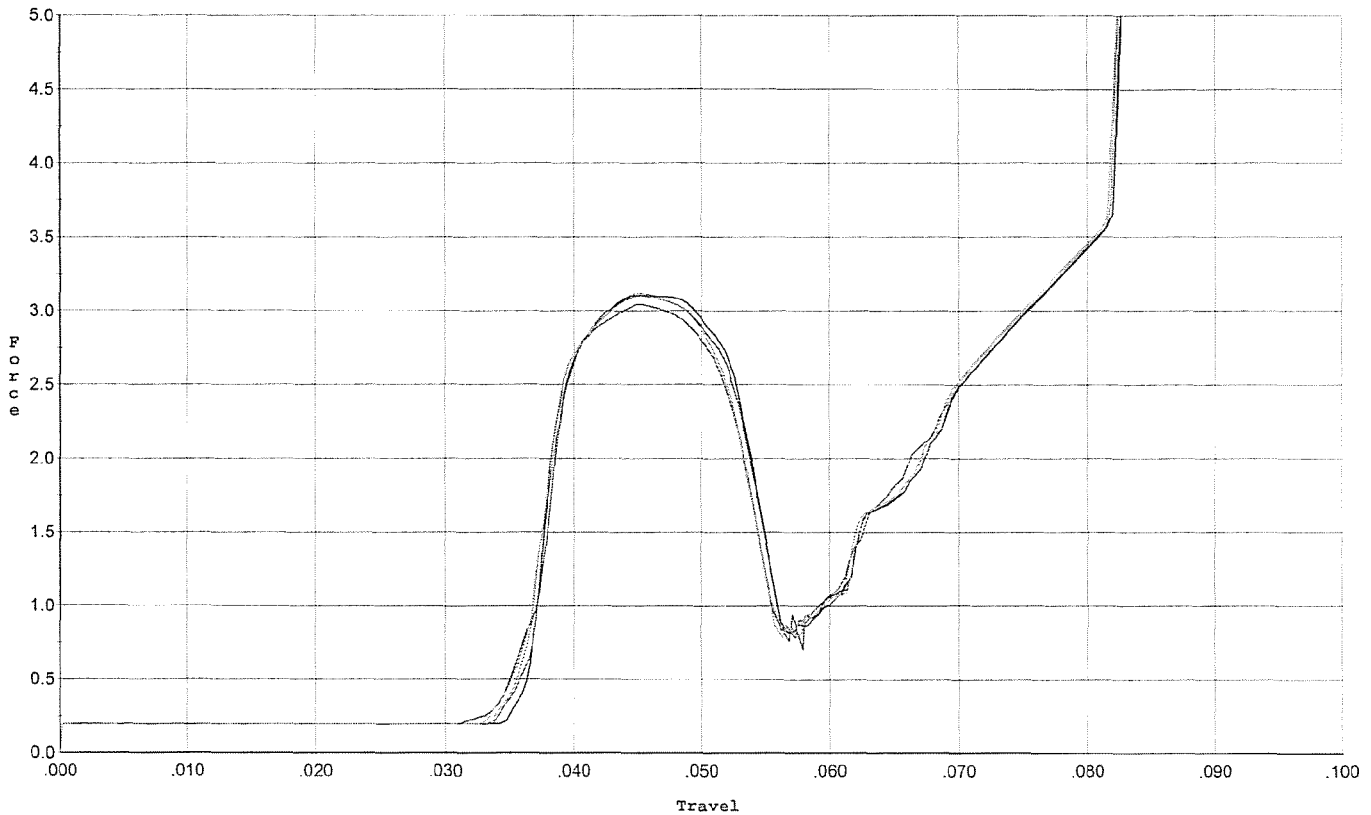
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.715      | 0.055             | 0.037           | 0.037      | 0.044             |           | Set Trigger |
| 2 | 2.647      | 0.053             | 0.037           | 0.037      | 0.042             |           | Set Trigger |
| 3 | 2.613      | 0.054             | 0.038           | 0.037      | 0.042             |           | Set Trigger |
| 4 | 2.645      | 0.054             | 0.037           | 0.037      | 0.043             |           | Set Trigger |
| 5 | 2.651      | 0.055             | 0.037           | 0.037      | 0.044             |           | Set Trigger |

Avg 2.65

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/19/07

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



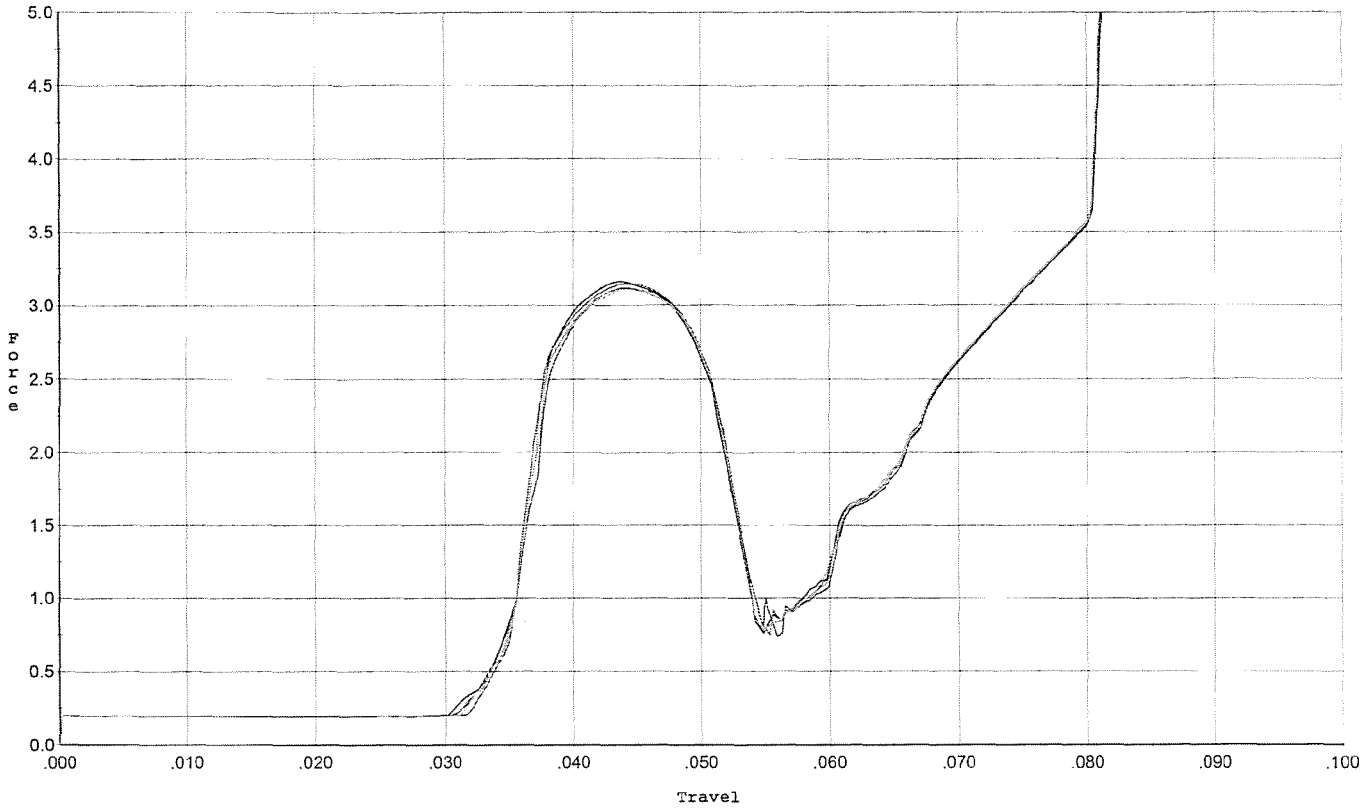
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.104      | 0.054             | 0.034           | 0.035      | 0.055             |           | Set Trigger |
| 2 | 3.114      | 0.054             | 0.035           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 3.041      | 0.054             | 0.035           | 0.035      | 0.053             |           | Set Trigger |
| 4 | 3.112      | 0.054             | 0.034           | 0.035      | 0.054             |           | Set Trigger |
| 5 | 3.123      | 0.054             | 0.034           | 0.035      | 0.054             |           | Set Trigger |

Avg 3.09

# Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 9/19/07

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



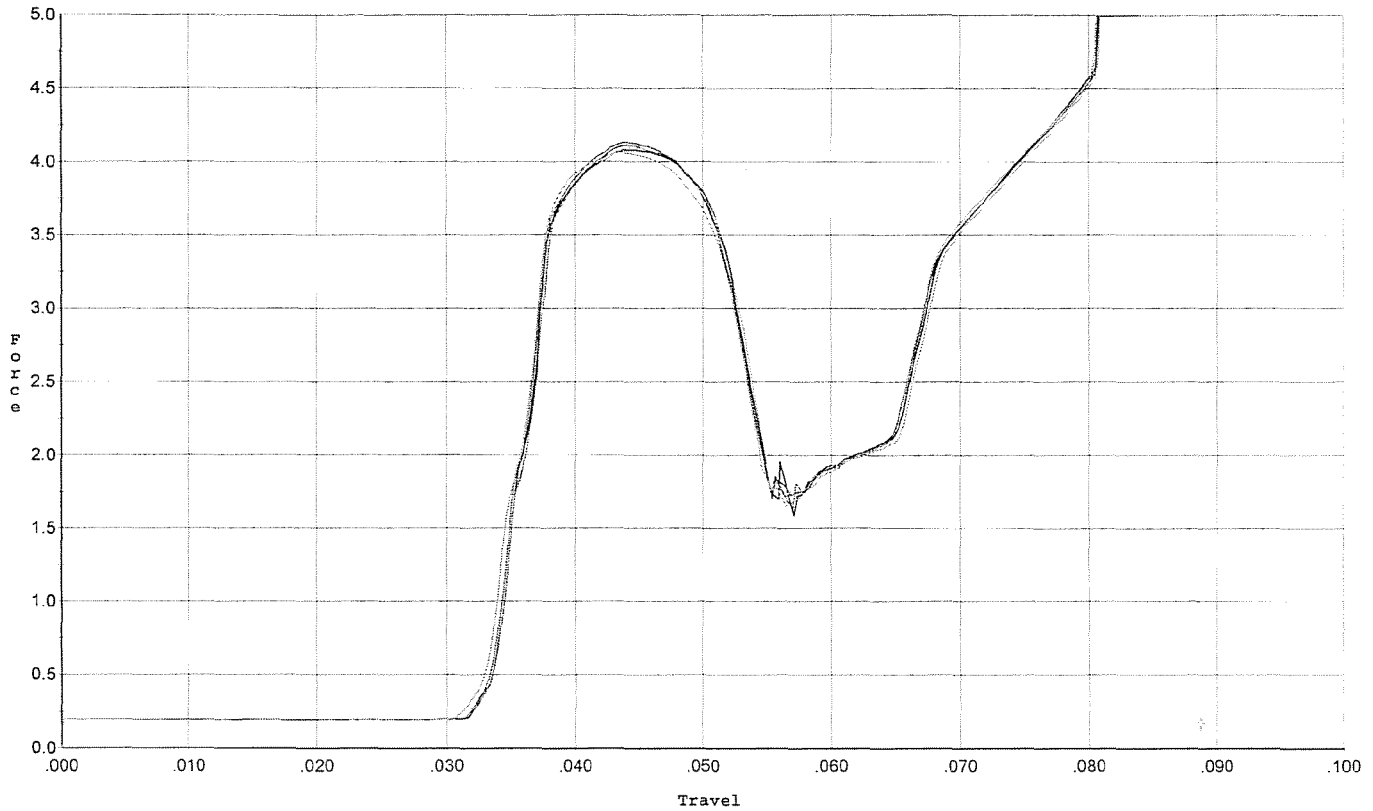
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.118      | 0.052             | 0.033           | 0.035      | 0.053             |           | Set Trigger |
| 2 | 3.163      | 0.052             | 0.033           | 0.035      | 0.054             |           | Set Trigger |
| 3 | 3.148      | 0.052             | 0.033           | 0.035      | 0.054             |           | Set Trigger |
| 4 | 3.110      | 0.052             | 0.032           | 0.035      | 0.053             |           | Set Trigger |
| 5 | 3.112      | 0.052             | 0.032           | 0.035      | 0.053             |           | Set Trigger |

Avg 3.13

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/19/07

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



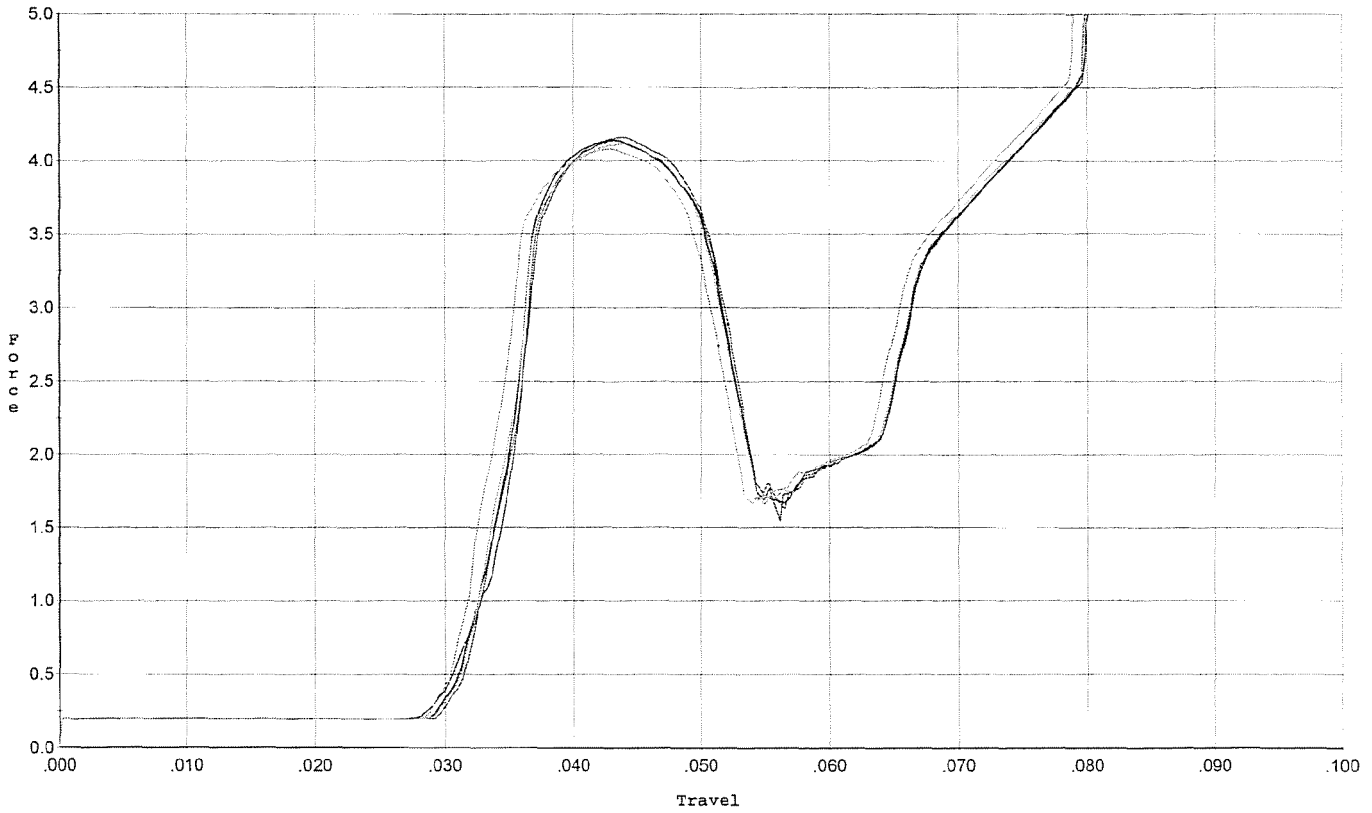
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.112      | 0.052             | 0.032           | 0.033      | 0.072             |           | Set Trigger |
| 2 | 4.080      | 0.052             | 0.033           | 0.033      | 0.072             |           | Set Trigger |
| 3 | 4.128      | 0.052             | 0.032           | 0.033      | 0.073             |           | Set Trigger |
| 4 | 4.097      | 0.053             | 0.033           | 0.033      | 0.074             |           | Set Trigger |
| 5 | 4.063      | 0.052             | 0.033           | 0.033      | 0.073             |           | Set Trigger |

AVG 4.09

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/19/07

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



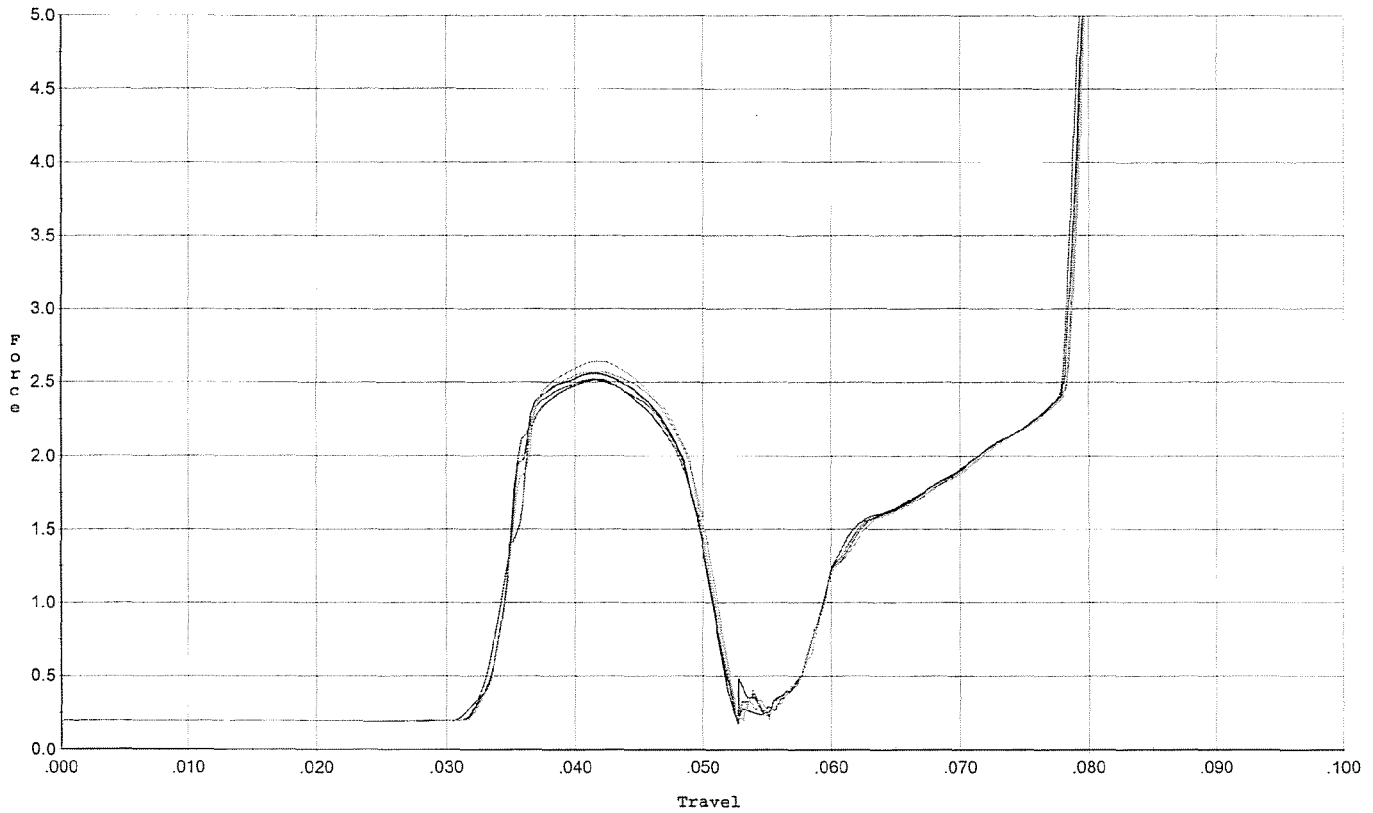
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.141      | 0.051             | 0.030           | 0.033      | 0.073             |           | Set Trigger |
| 2 | 4.144      | 0.051             | 0.030           | 0.032      | 0.074             |           | Set Trigger |
| 3 | 4.161      | 0.052             | 0.030           | 0.032      | 0.075             |           | Set Trigger |
| 4 | 4.115      | 0.051             | 0.031           | 0.032      | 0.074             |           | Set Trigger |
| 5 | 4.081      | 0.051             | 0.029           | 0.032      | 0.075             |           | Set Trigger |

Avg 4.12

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/19/07

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



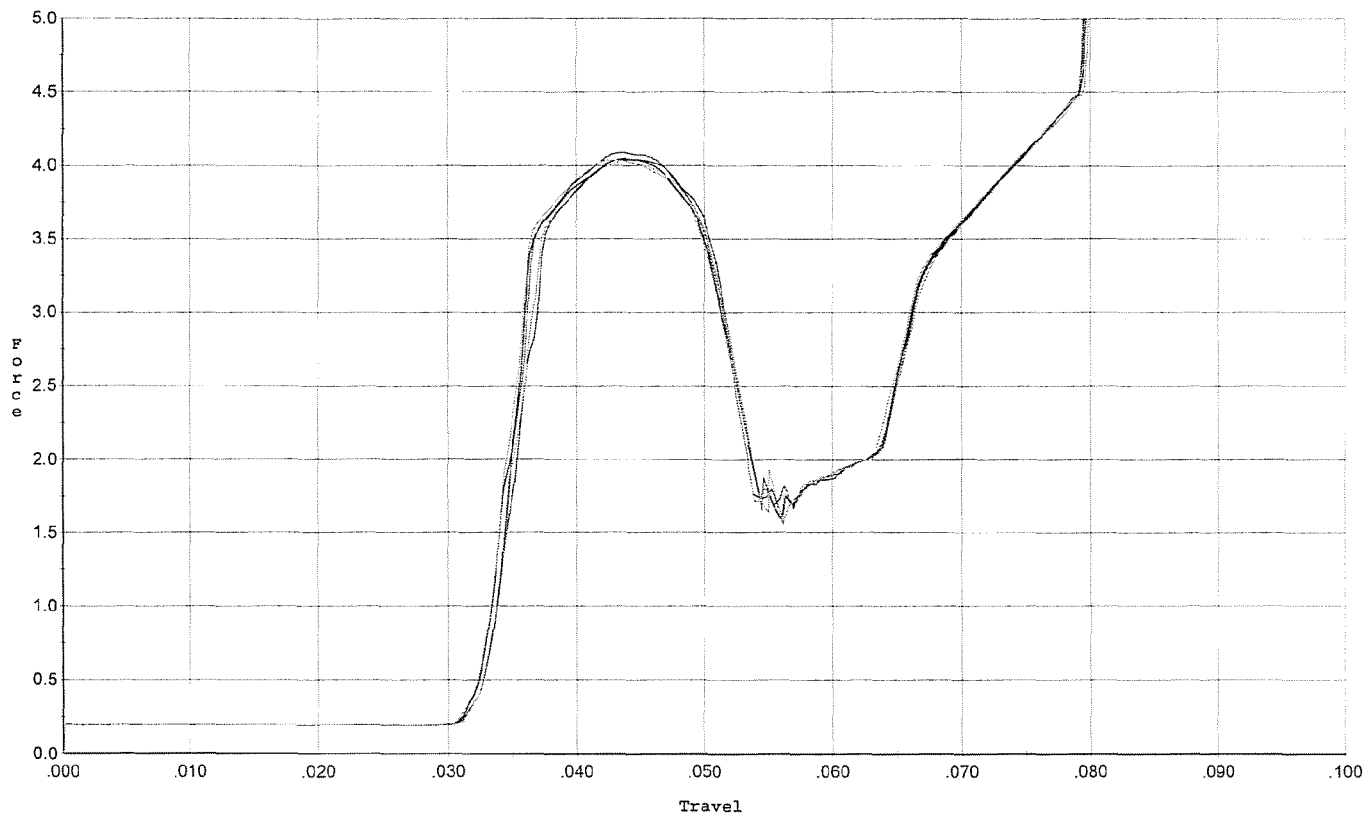
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.515      | 0.050             | 0.033           | 0.035      | 0.042             |           | Set Trigger |
| 2 | 2.558      | 0.050             | 0.032           | 0.035      | 0.042             |           | Set Trigger |
| 3 | 2.519      | 0.050             | 0.032           | 0.035      | 0.042             |           | Set Trigger |
| 4 | 2.642      | 0.050             | 0.033           | 0.035      | 0.044             |           | Set Trigger |
| 5 | 2.569      | 0.049             | 0.033           | 0.035      | 0.042             |           | Set Trigger |

Avg 2.56

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/19/07

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 | 4.043      | 0.051             | 0.032           | 0.033      | 0.070             |           | Set Trigger |
| 2 | 4.048      | 0.052             | 0.031           | 0.033      | 0.072             |           | Set Trigger |
| 3 | 4.086      | 0.051             | 0.032           | 0.033      | 0.072             |           | Set Trigger |
| 4 | 4.036      | 0.052             | 0.031           | 0.033      | 0.073             |           | Set Trigger |
| 5 | 4.030      | 0.053             | 0.032           | 0.032      | 0.073             |           | Set Trigger |

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680282.\_\_\_0

FILE DATE AND TIME: 09/21/2007 06:59

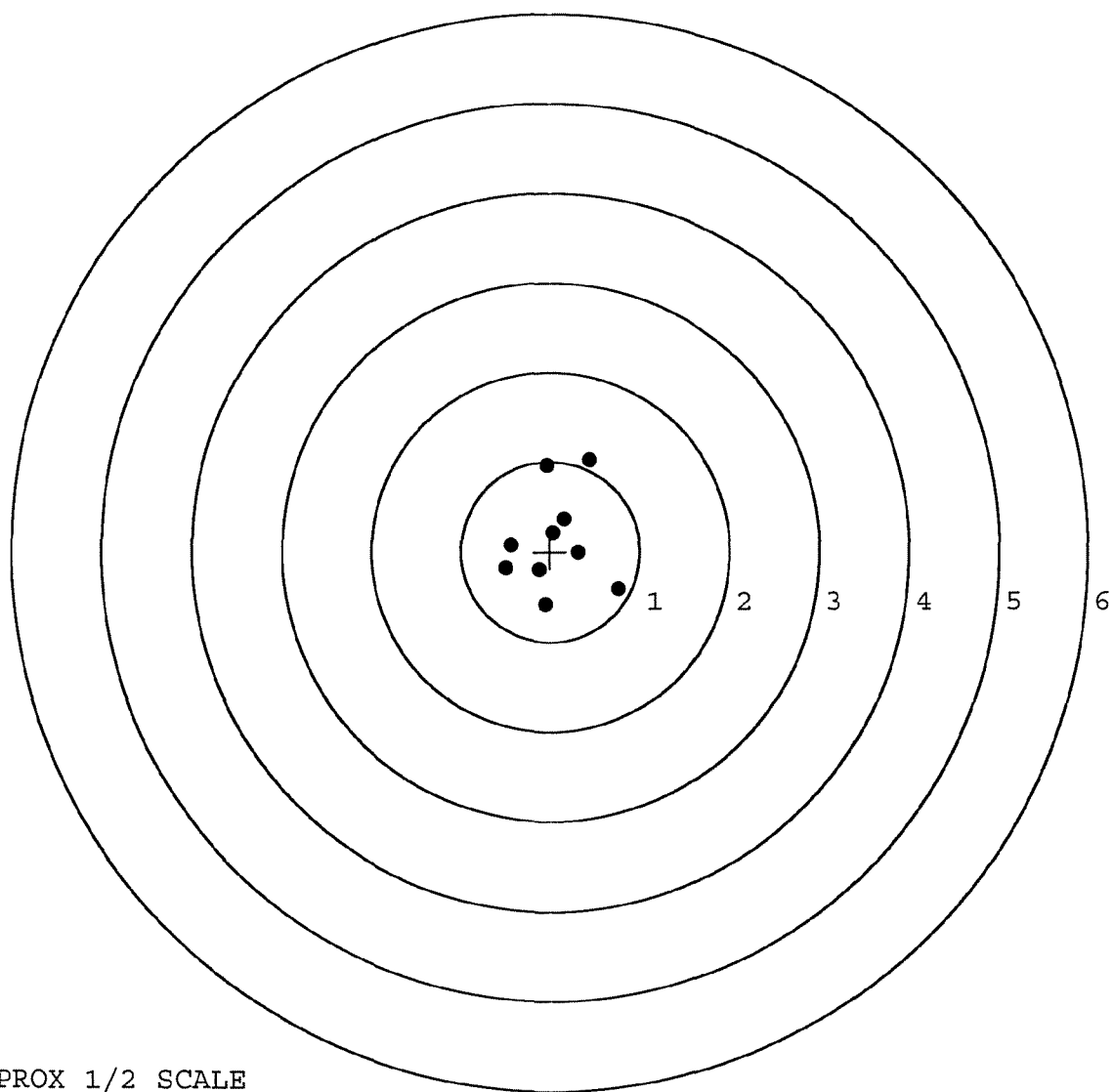
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.023 |
| The Average Y Centroid of the Five Target Set:              | 0.095 |
| The Average Point of Impact of the Five Target Set:         | 0.098 |
| The Average Mean Radius of the Five Target Set:             | 0.676 |
| The Distance from POA to Centroid Target #1:                | 0.135 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.209 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.105 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.181 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.158 |

SERIAL NUMBER: G6680282.\_\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/21/2007  
FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.440  | 1.018  |
| 2:     | -0.034 | 0.958  |
| 3:     | 0.765  | -0.415 |
| 4:     | -0.060 | -0.589 |
| 5:     | 0.316  | -0.009 |
| 6:     | 0.158  | 0.366  |
| 7:     | -0.126 | -0.201 |
| 8:     | -0.438 | 0.072  |
| 9:     | -0.495 | -0.188 |
| 10:    | 0.039  | 0.212  |

X CENTROID: 0.057  
Y CENTROID: 0.122  
POA TO CENTROID: 0.135  
HORZ SPREAD: 1.260  
VERT SPREAD: 1.607  
GROUP SPREAD: 1.683  
MIN RADIUS: 0.091  
MAX RADIUS: 0.974  
MEAN RADIUS: 0.557  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

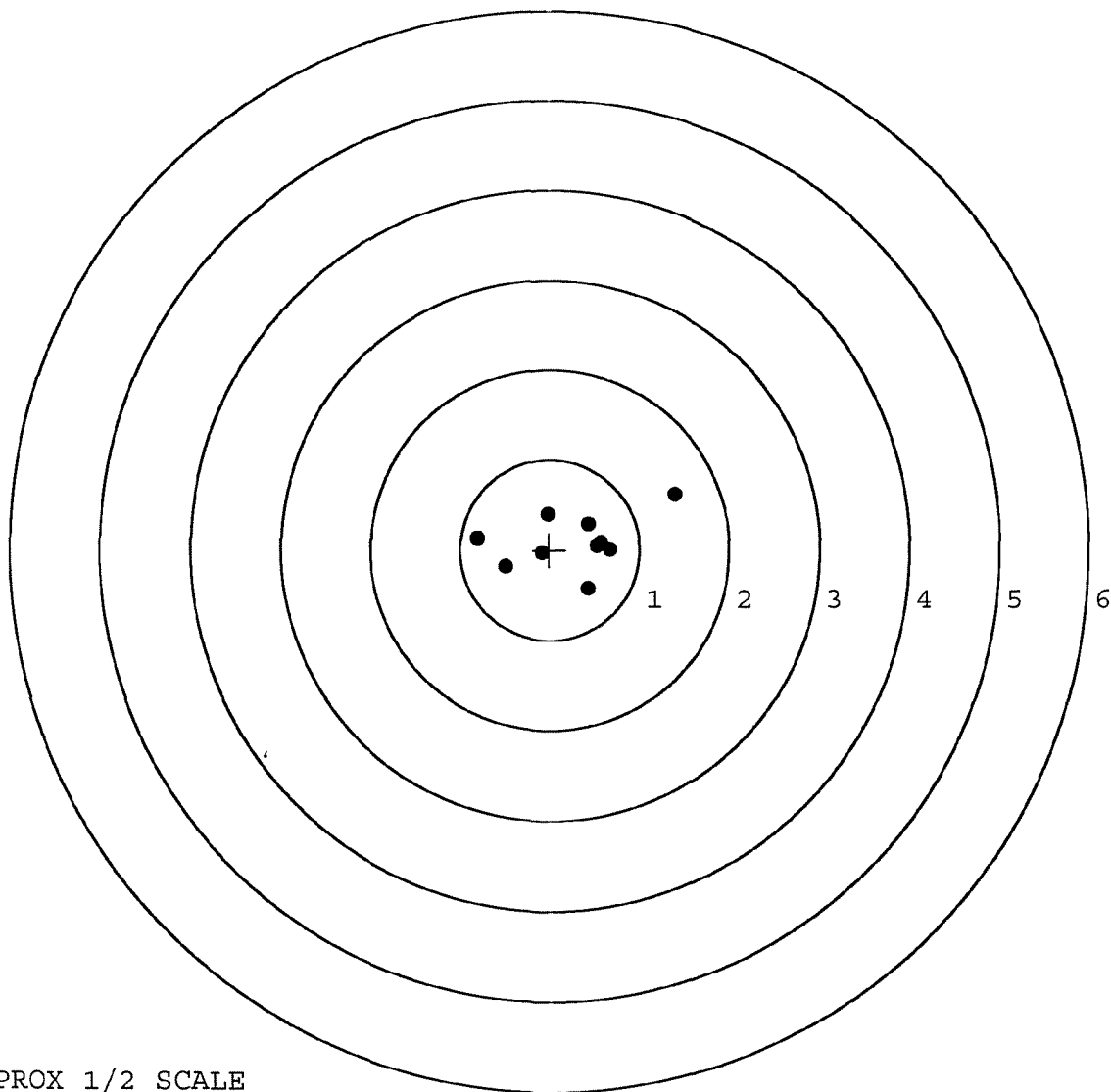


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 09/21/2007  
FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.391  | 0.614  |
| 2:     | 0.431  | -0.432 |
| 3:     | 0.679  | 0.008  |
| 4:     | 0.528  | 0.052  |
| 5:     | 0.432  | 0.293  |
| 6:     | -0.021 | 0.400  |
| 7:     | -0.085 | -0.036 |
| 8:     | -0.488 | -0.187 |
| 9:     | -0.809 | 0.131  |
| 10:    | 0.578  | 0.086  |

X CENTROID: 0.264  
Y CENTROID: 0.093  
POA TO CENTROID: 0.279  
HORZ SPREAD: 2.200  
VERT SPREAD: 1.046  
GROUP SPREAD: 2.252  
MIN RADIUS: 0.262  
MAX RADIUS: 1.242  
MEAN RADIUS: 0.573  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

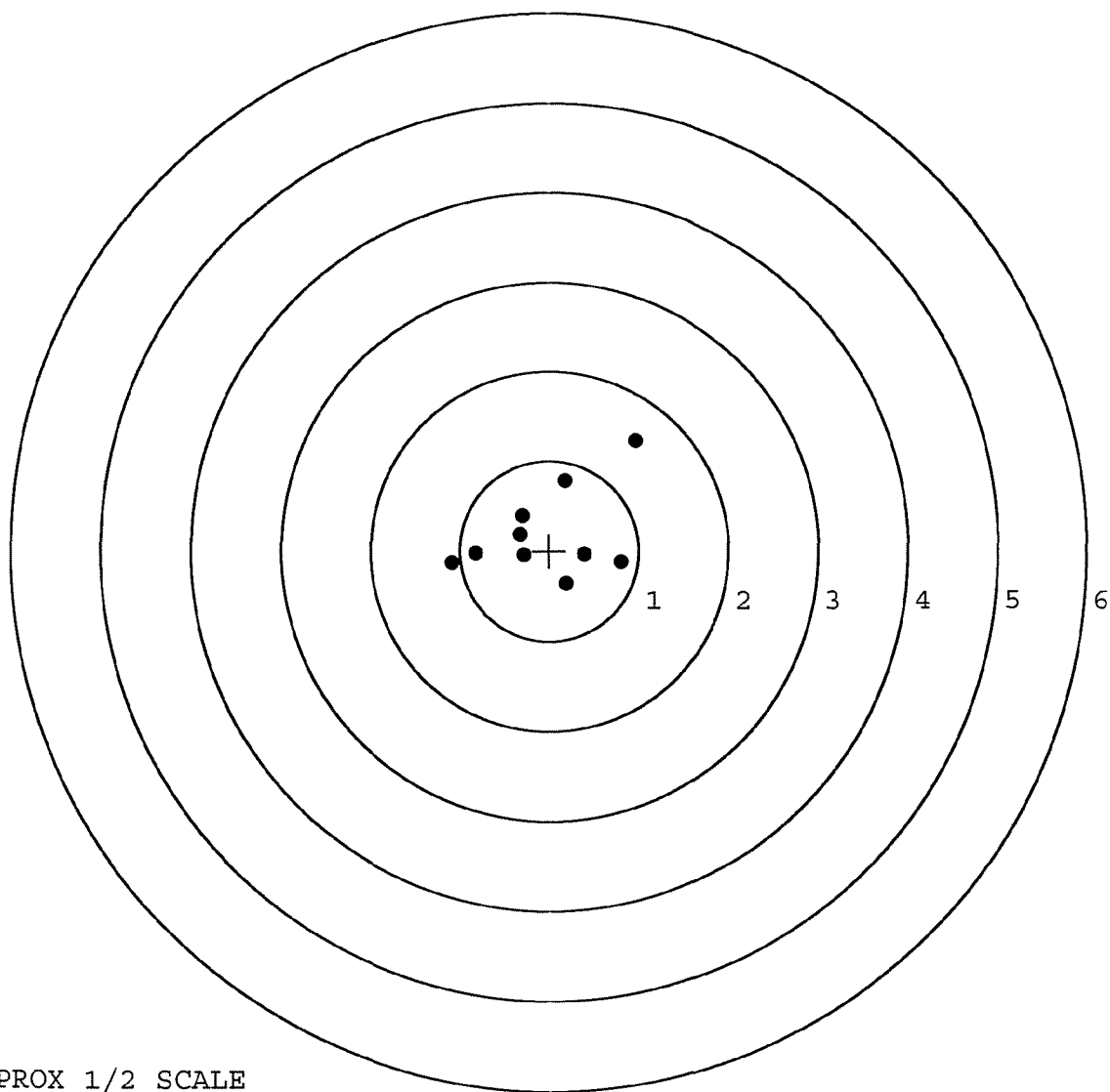


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/21/2007  
FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.960  | 1.223  |
| 2:     | 0.177  | 0.774  |
| 3:     | 0.804  | -0.128 |
| 4:     | 0.396  | -0.042 |
| 5:     | 0.190  | -0.369 |
| 6:     | -1.092 | -0.136 |
| 7:     | -0.821 | -0.028 |
| 8:     | -0.304 | 0.393  |
| 9:     | -0.331 | 0.186  |
| 10:    | -0.281 | -0.050 |

X CENTROID: -0.030  
Y CENTROID: 0.182  
POA TO CENTROID: 0.185  
HORZ SPREAD: 2.052  
VERT SPREAD: 1.592  
GROUP SPREAD: 2.461  
MIN RADIUS: 0.301  
MAX RADIUS: 1.437  
MEAN RADIUS: 0.694  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

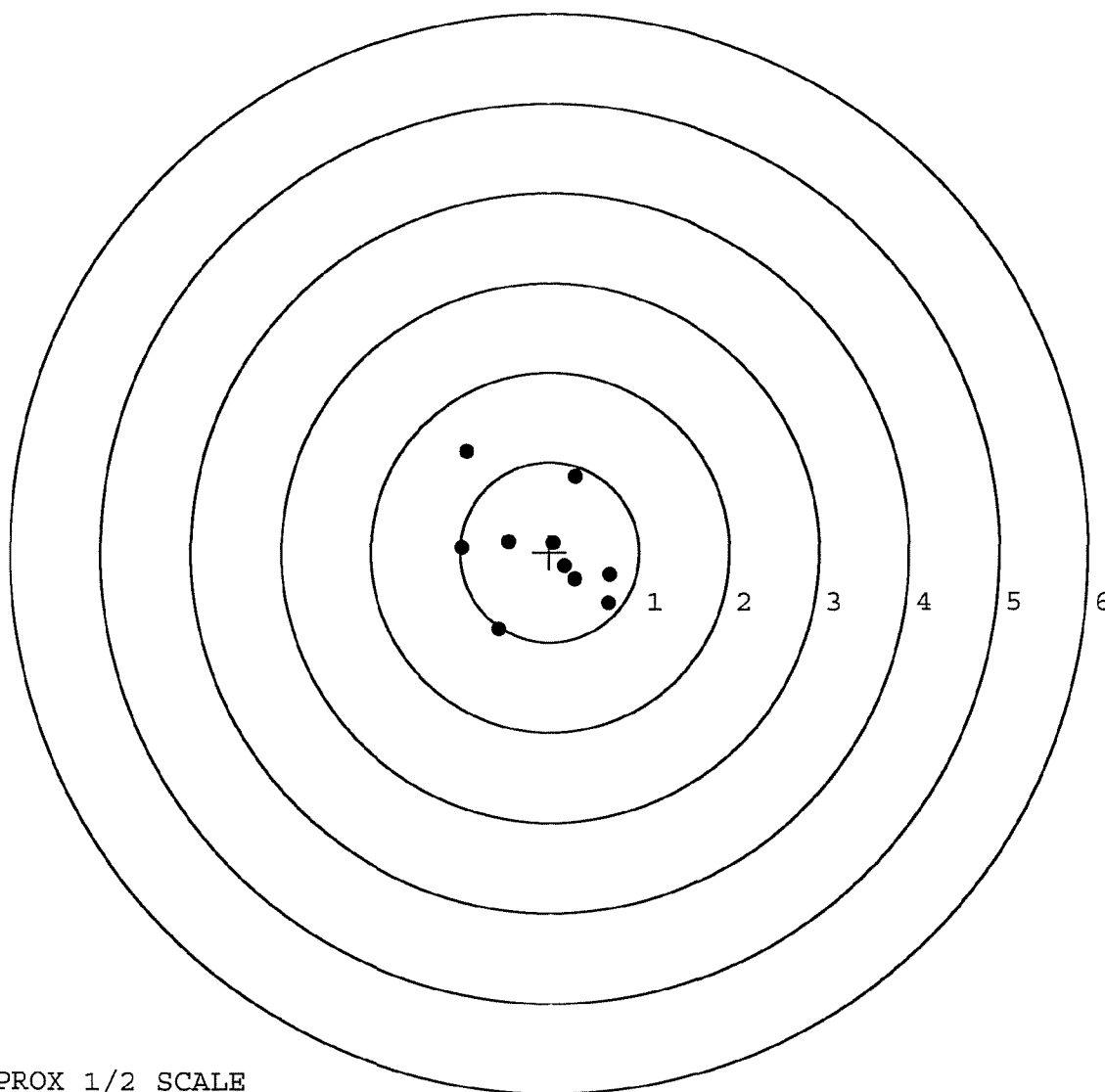


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/21/2007  
FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.933 | 1.118  |
| 2:     | 0.296  | 0.839  |
| 3:     | -0.985 | 0.050  |
| 4:     | -0.466 | 0.120  |
| 5:     | -0.569 | -0.861 |
| 6:     | 0.671  | -0.255 |
| 7:     | 0.655  | -0.569 |
| 8:     | 0.042  | 0.103  |
| 9:     | 0.285  | -0.305 |
| 10:    | 0.167  | -0.154 |

X CENTROID: -0.084  
Y CENTROID: 0.009  
POA TO CENTROID: 0.084  
HORZ SPREAD: 1.656  
VERT SPREAD: 1.979  
GROUP SPREAD: 2.317  
MIN RADIUS: 0.157  
MAX RADIUS: 1.397  
MEAN RADIUS: 0.728  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

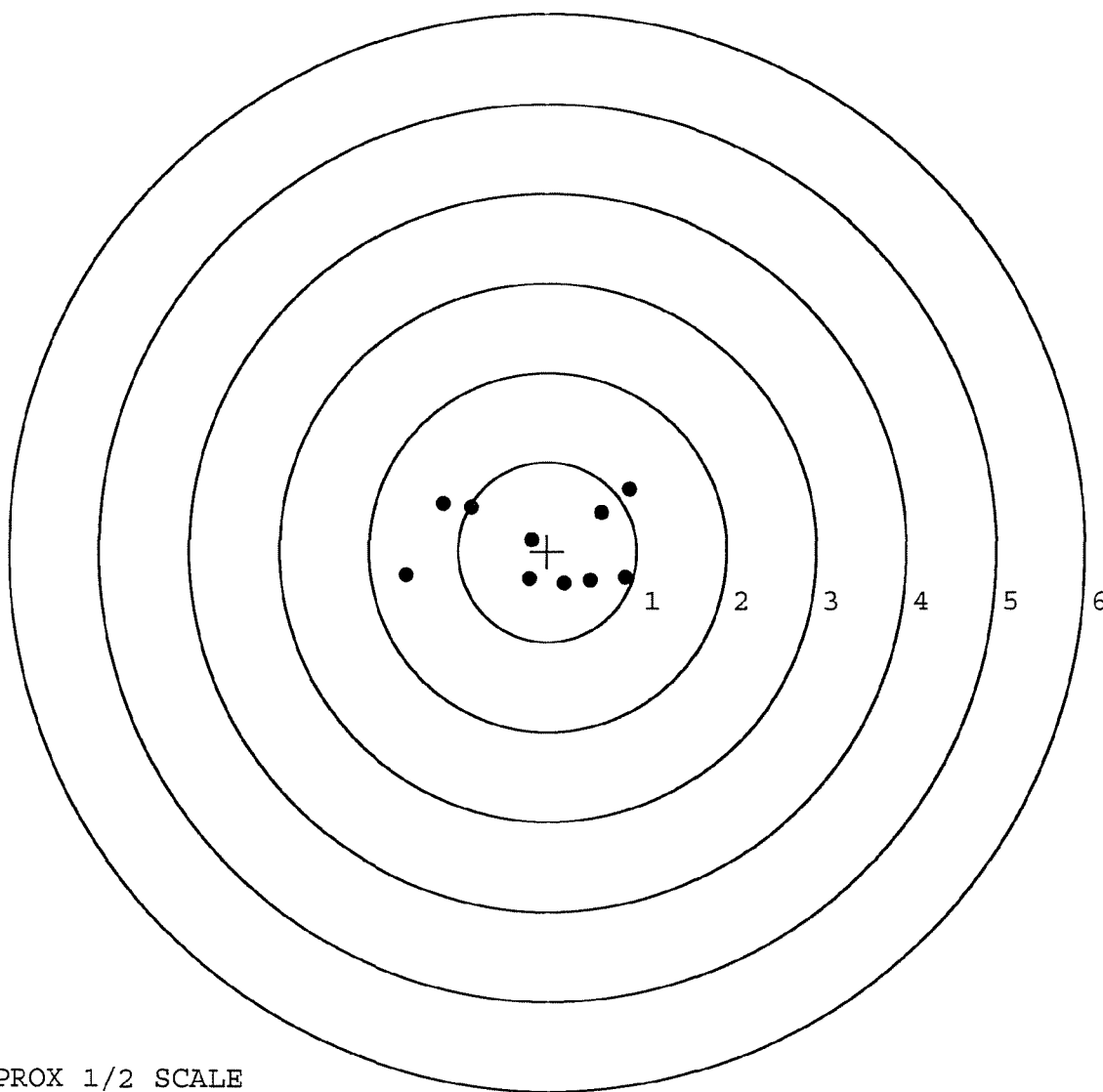


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/21/2007  
FILE TIME: 06:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.173 | 0.529  |
| 2:     | -0.848 | 0.487  |
| 3:     | -1.583 | -0.269 |
| 4:     | 0.872  | -0.294 |
| 5:     | 0.480  | -0.330 |
| 6:     | 0.189  | -0.364 |
| 7:     | -0.205 | -0.307 |
| 8:     | -0.184 | 0.133  |
| 9:     | 0.918  | 0.690  |
| 10:    | 0.605  | 0.430  |

X CENTROID: -0.093  
Y CENTROID: 0.071  
POA TO CENTROID: 0.117  
HORZ SPREAD: 2.501  
VERT SPREAD: 1.054  
GROUP SPREAD: 2.679  
MIN RADIUS: 0.110  
MAX RADIUS: 1.528  
MEAN RADIUS: 0.829  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE