

G 4680302

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



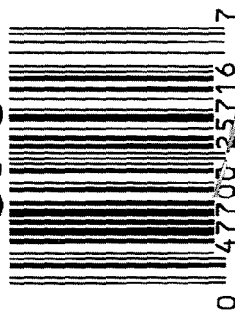
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680302**

**UPC**



**BM FORM**

**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 # G6680302

| OP #            | OPERATION NAME                                                                                                                         | READINGS    | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |             | 8-28-07 | TRW     |
| 420             | ASSEMBLE ACTION                                                                                                                        |             | 8/25/07 | R.P.D.  |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |             | 8-27-07 | TRW     |
| 440             | PROOF                                                                                                                                  | MAGNA-FLUX  | 8-27-07 | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        |             | 8-27-07 | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |             | 8-28-07 | TRW     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR JG | 8-30-07 | JG      |
| 490             | MAGNAFLUX BOLT                                                                                                                         |             |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |             | 8-28-07 | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |             | 8-28-07 | FM      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |             | 8-30-07 | JG      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |             |         |         |
|                 | (BOLT)                                                                                                                                 |             | 8/31/07 | FB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |             |         |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |             | 8/31/07 | RP      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |             | 8/31/07 | RP      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |             | 8/31/07 | RP      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |             | 9/4/07  | 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> |             |         |         |
| F004 REV 5/2006 |                                                                                                                                        |             |         |         |

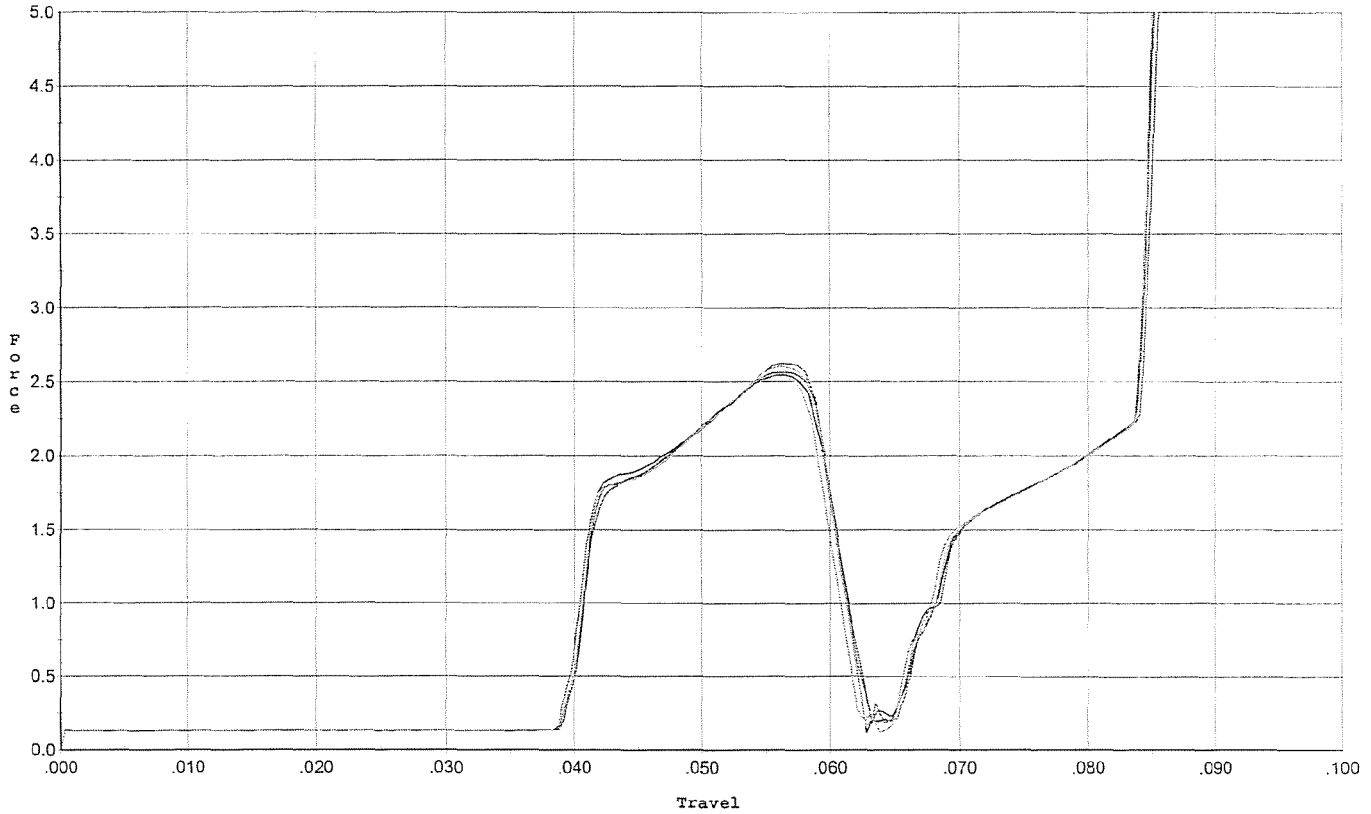
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE   | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|--------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 9/7/07 | S.P.D.  |
| CONT.        |                                                                          |                                                             |        |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 9/7/07 | S.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |        |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0265</u> <u>.027</u> <u>.027</u>                        | 9/7/07 | S.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/4/07 | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9/7/07 | S.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9/7/07 | S.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9/7/07 | S.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9/7/07 | S.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-5-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A    |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |        |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |        |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |        |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-5-07 | DK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9/7/07 | S.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.40</u> <u>2.28</u> <u>2.38</u> <u>2.52</u> <u>2.36</u> | 9/5/07 | RP      |
|              | C) FUNCTION                                                              |                                                             | 9/7/07 | S.P.D.  |
| 690          | PACK                                                                     |                                                             | 9/8/07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 6/07/07

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



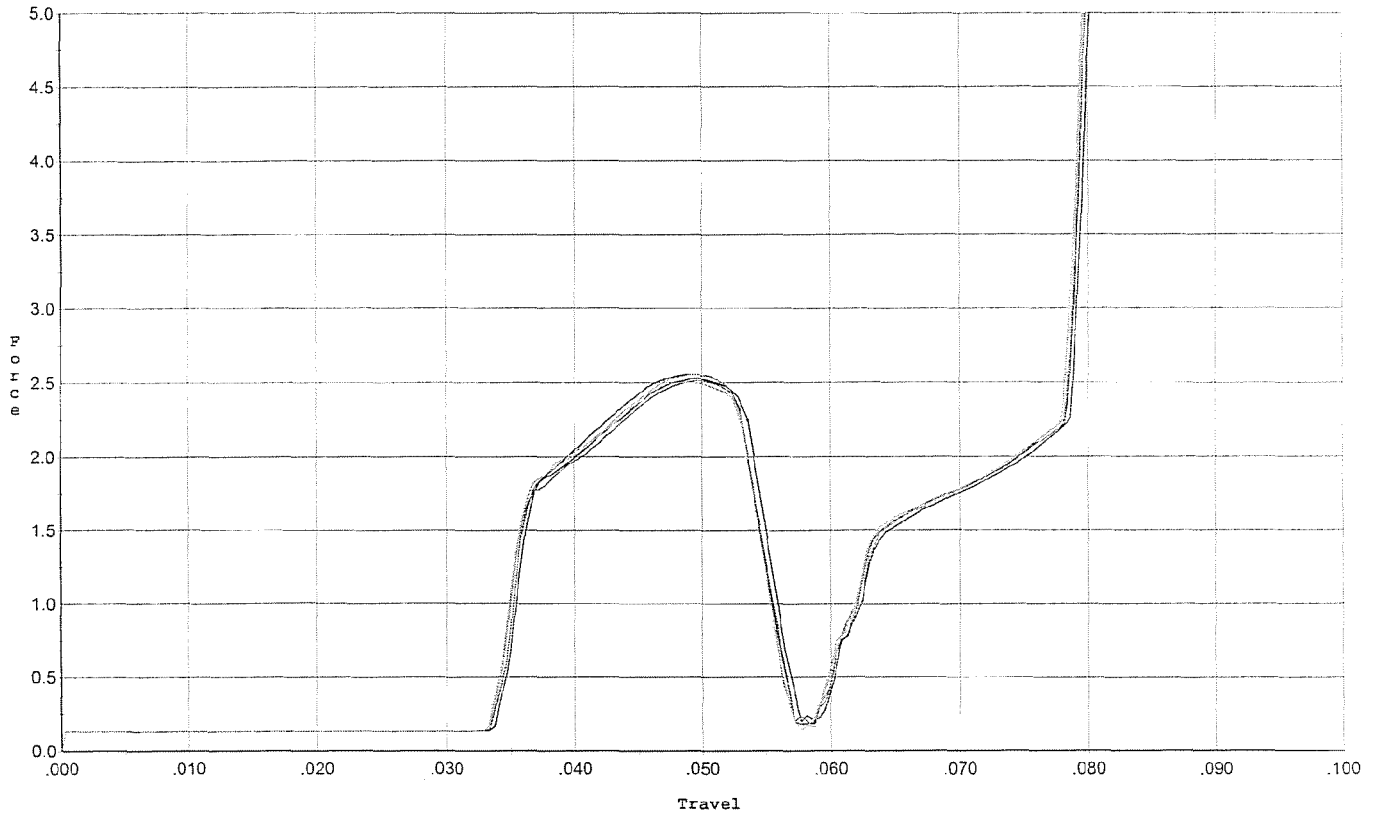
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.568      | 0.059             | 0.039           | 0.033      | 0.047             |           | Set Trigger |
| 2 | 2.553      | 0.059             | 0.039           | 0.032      | 0.048             |           | Set Trigger |
| 3 | 2.621      | 0.059             | 0.039           | 0.032      | 0.047             |           | Set Trigger |
| 4 | 2.603      | 0.059             | 0.039           | 0.032      | 0.047             |           | Set Trigger |
| 5 | 2.543      | 0.059             | 0.039           | 0.033      | 0.046             |           | Set Trigger |

Avg 2.57

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 6/07/07

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



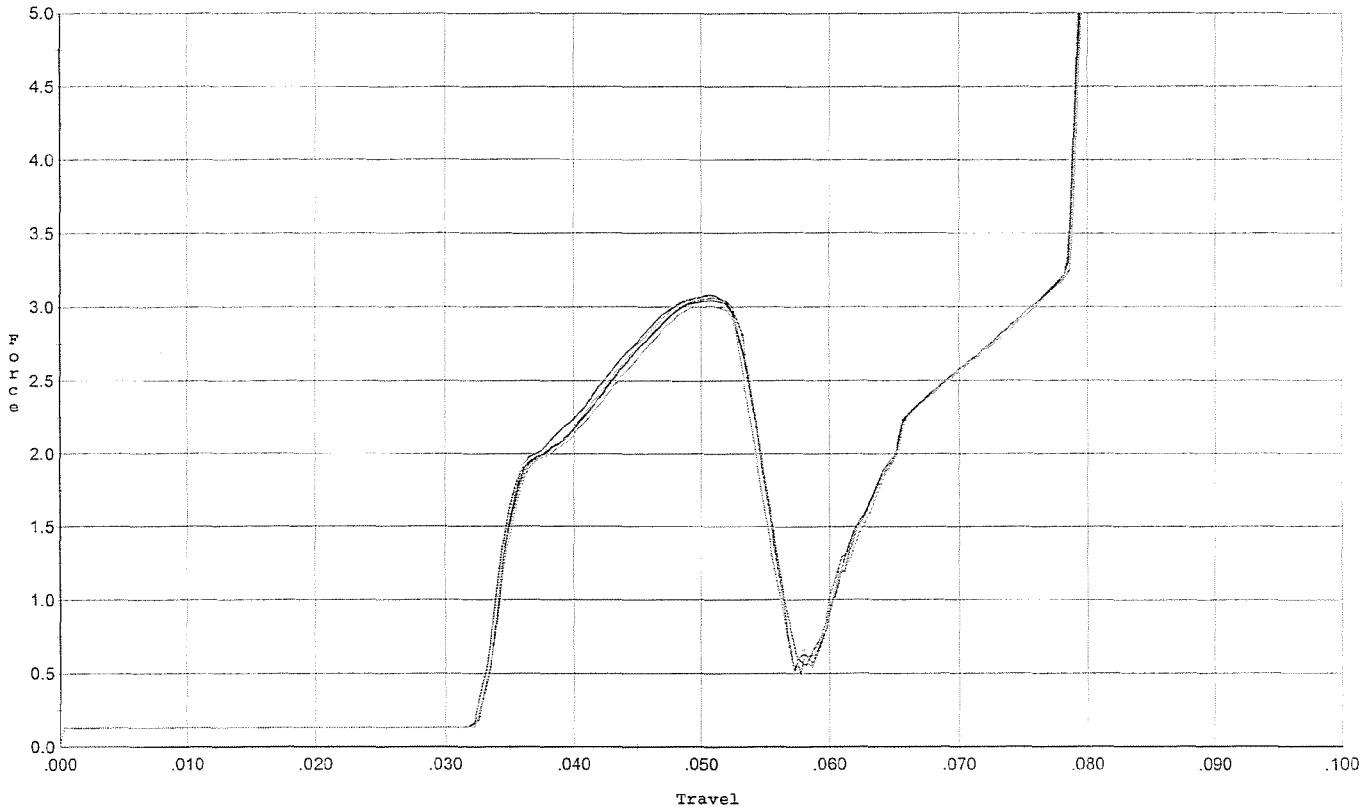
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.556      | 0.053             | 0.034           | 0.033      | 0.047             |           | Set Trigger |
| 2 | 2.528      | 0.054             | 0.034           | 0.033      | 0.047             |           | Set Trigger |
| 3 | 2.514      | 0.053             | 0.034           | 0.033      | 0.046             |           | Set Trigger |
| 4 | 2.501      | 0.053             | 0.034           | 0.033      | 0.046             |           | Set Trigger |
| 5 | 2.557      | 0.053             | 0.034           | 0.033      | 0.047             |           | Set Trigger |

Avg 2.53

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 6/07/07

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 | 3.082      | 0.054             | 0.033           | 0.031      | 0.056             |           | Set Trigger |
| 2 | 3.045      | 0.054             | 0.033           | 0.031      | 0.055             |           | Set Trigger |
| 3 | 3.063      | 0.053             | 0.033           | 0.032      | 0.055             |           | Set Trigger |
| 4 | 3.004      | 0.053             | 0.033           | 0.032      | 0.054             |           | Set Trigger |
| 5 | 3.072      | 0.053             | 0.033           | 0.032      | 0.054             |           | Set Trigger |

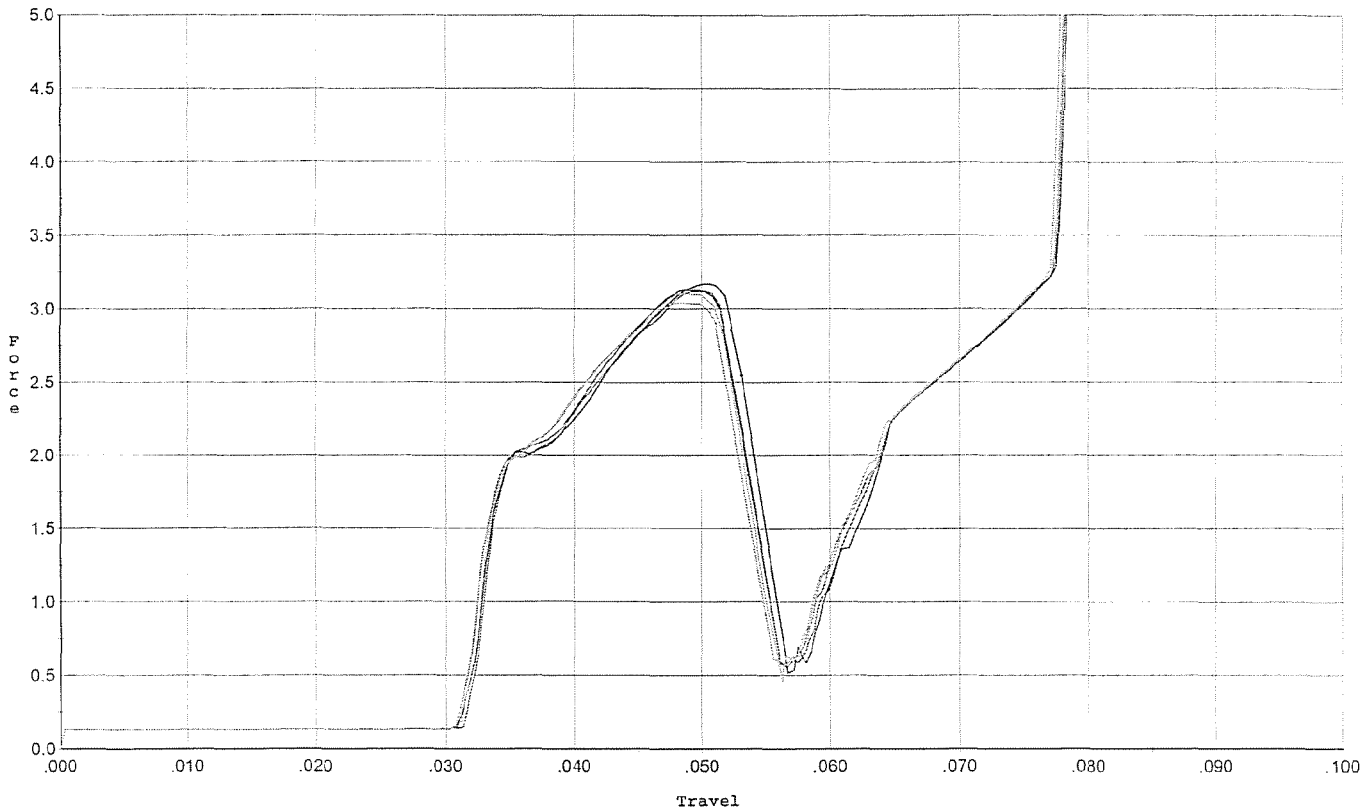
AVG 3.05



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 6/07/07

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



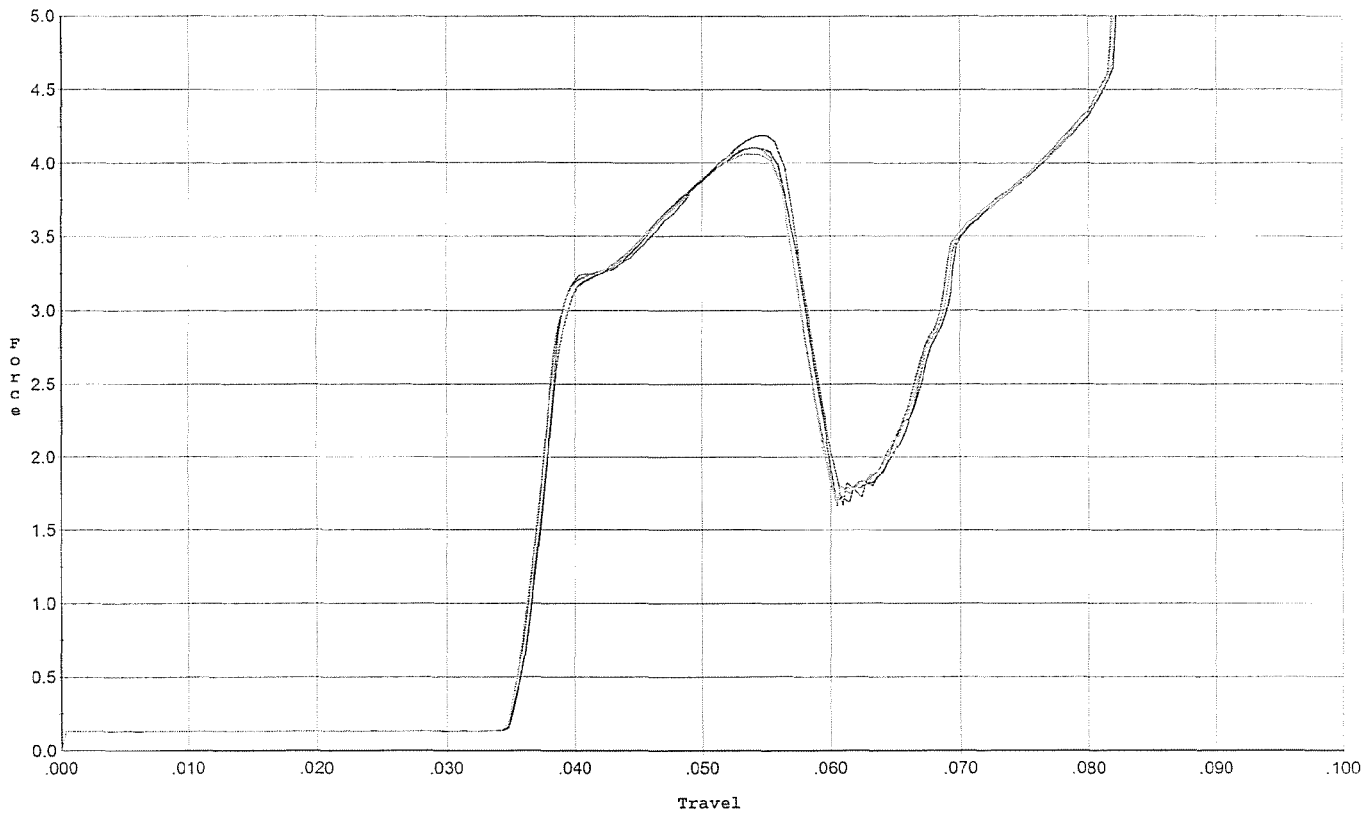
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.130      | 0.054             | 0.032           | 0.031      | 0.057             |           | Set Trigger |
| 2 | 3.169      | 0.053             | 0.031           | 0.031      | 0.058             |           | Set Trigger |
| 3 | 3.118      | 0.053             | 0.031           | 0.031      | 0.057             |           | Set Trigger |
| 4 | 3.104      | 0.052             | 0.032           | 0.032      | 0.055             |           | Set Trigger |
| 5 | 3.040      | 0.051             | 0.031           | 0.031      | 0.054             |           | Set Trigger |

Avg 3.11

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 6/07/07

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



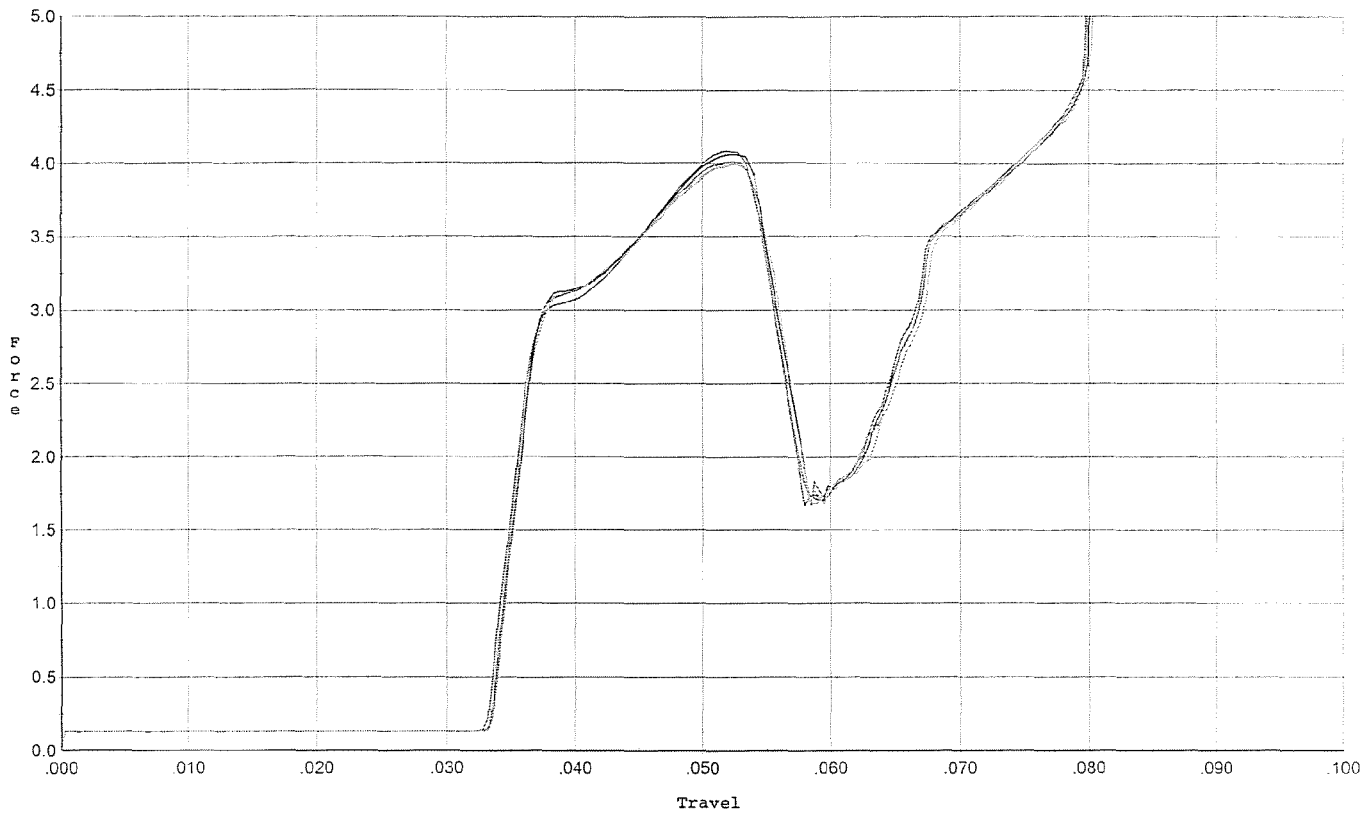
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.184      | 0.056             | 0.035           | 0.029      | 0.079             |           | Set Trigger |
| 2 | 4.102      | 0.057             | 0.035           | 0.029      | 0.079             |           | Set Trigger |
| 3 | 4.101      | 0.056             | 0.035           | 0.029      | 0.078             |           | Set Trigger |
| 4 | 4.059      | 0.056             | 0.035           | 0.029      | 0.077             |           | Set Trigger |
| 5 | 4.107      | 0.056             | 0.035           | 0.029      | 0.078             |           | Set Trigger |

Avg 4.11

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 6/07/07

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



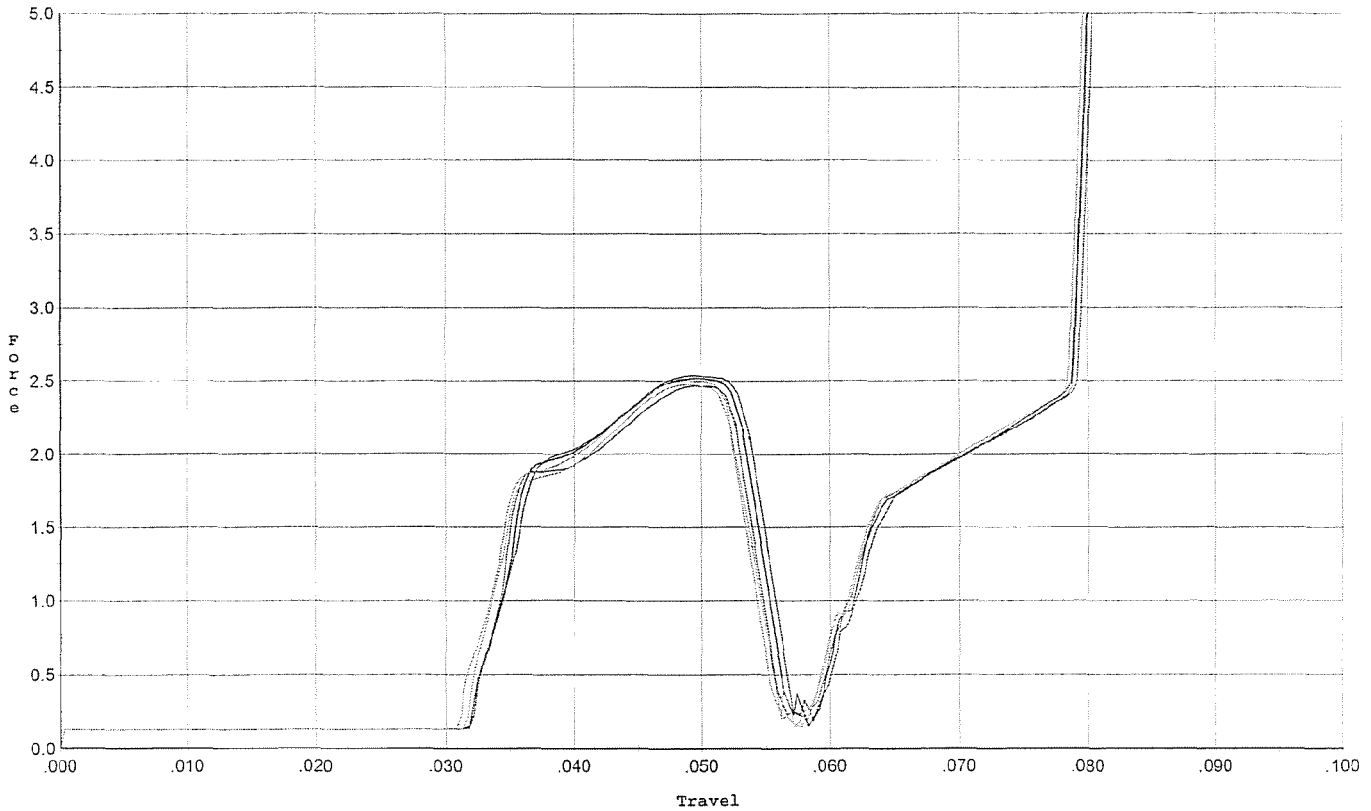
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.082      | 0.055             | 0.033           | 0.029      | 0.076             |           | Set Trigger |
| 2 | 4.064      | 0.054             | 0.034           | 0.030      | 0.075             |           | Set Trigger |
| 3 | 4.009      | 0.054             | 0.034           | 0.029      | 0.075             |           | Set Trigger |
| 4 | 3.995      | 0.056             | 0.034           | 0.029      | 0.077             |           | Set Trigger |
| 5 | 3.995      | 0.054             | 0.034           | 0.029      | 0.075             |           | Set Trigger |

Aug 4.02

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 6/07/07

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



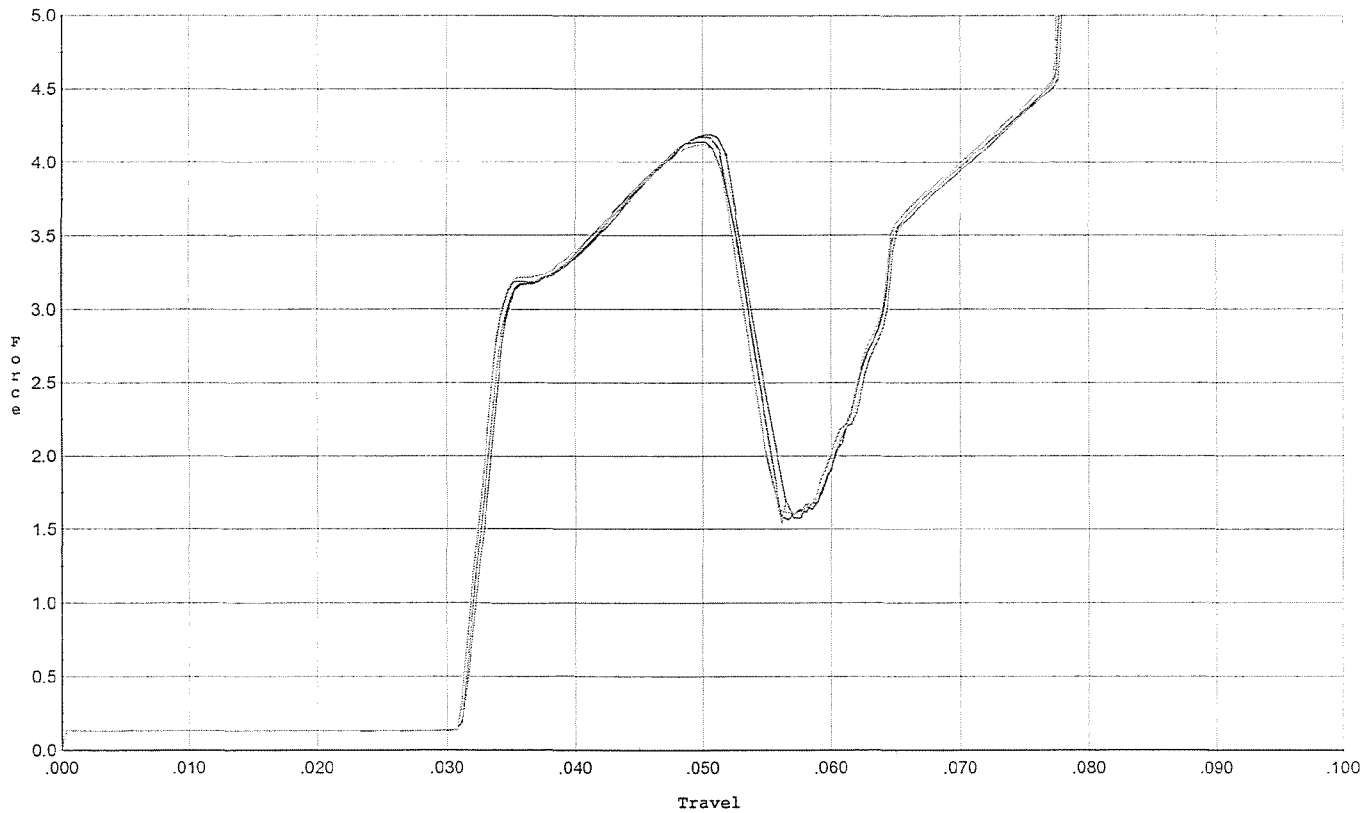
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.536      | 0.054             | 0.032           | 0.032      | 0.049             |           | Set Trigger |
| 2 | 2.519      | 0.053             | 0.032           | 0.032      | 0.048             |           | Set Trigger |
| 3 | 2.466      | 0.053             | 0.032           | 0.033      | 0.046             |           | Set Trigger |
| 4 | 2.477      | 0.052             | 0.032           | 0.033      | 0.046             |           | Set Trigger |
| 5 | 2.501      | 0.054             | 0.031           | 0.032      | 0.049             |           | Set Trigger |

Avg 2.50

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 6/07/07

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 | 4.185      | 0.052             | 0.031           | 0.029      | 0.077             |           | Set Trigger |
| 2 | 4.172      | 0.053             | 0.031           | 0.029      | 0.078             |           | Set Trigger |
| 3 | 4.137      | 0.052             | 0.031           | 0.029      | 0.076             |           | Set Trigger |
| 4 | 4.122      | 0.052             | 0.031           | 0.029      | 0.077             |           | Set Trigger |
| 5 | 4.167      | 0.052             | 0.031           | 0.029      | 0.078             |           | Set Trigger |

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680302.\_\_\_0

FILE DATE AND TIME: 09/05/2007 14:37

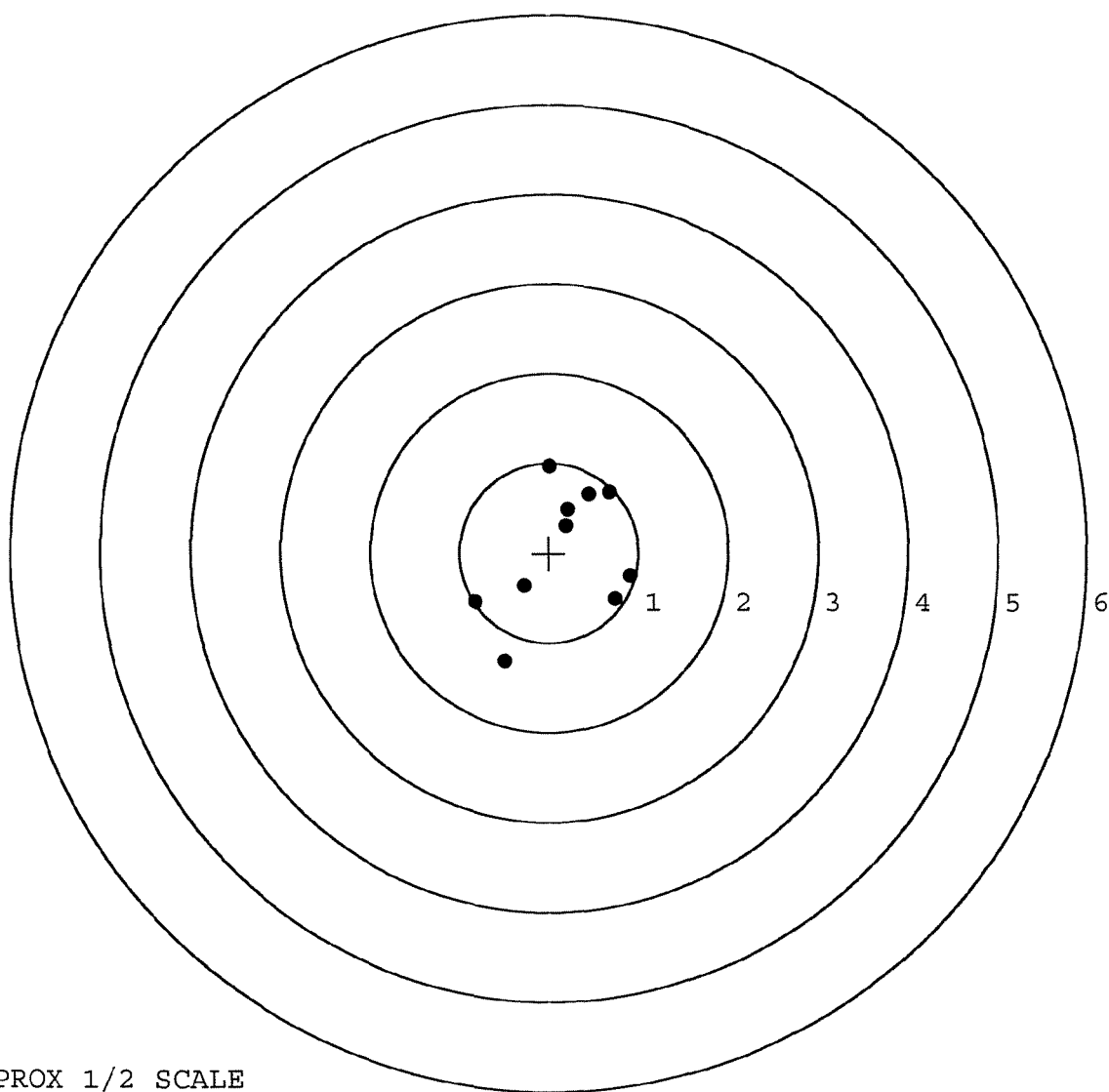
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.029 |
| The Average Y Centroid of the Five Target Set:              | 0.033  |
| The Average Point of Impact of the Five Target Set:         | 0.044  |
| The Average Mean Radius of the Five Target Set:             | 0.660  |
| The Distance from POA to Centroid Target #1:                | 0.162  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.189  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.262  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.280  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.312  |

SERIAL NUMBER: G6680302.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/05/2007  
FILE TIME: 14:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.490 | -1.208 |
| 2:     | -0.824 | -0.551 |
| 3:     | -0.276 | -0.370 |
| 4:     | 0.744  | -0.518 |
| 5:     | 0.913  | -0.258 |
| 6:     | 0.193  | 0.306  |
| 7:     | 0.209  | 0.484  |
| 8:     | 0.678  | 0.676  |
| 9:     | 0.452  | 0.656  |
| 10:    | 0.007  | 0.961  |

X CENTROID: 0.161  
Y CENTROID: 0.018  
POA TO CENTROID: 0.162  
HORZ SPREAD: 1.737  
VERT SPREAD: 2.169  
GROUP SPREAD: 2.225  
MIN RADIUS: 0.290  
MAX RADIUS: 1.388  
MEAN RADIUS: 0.796  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

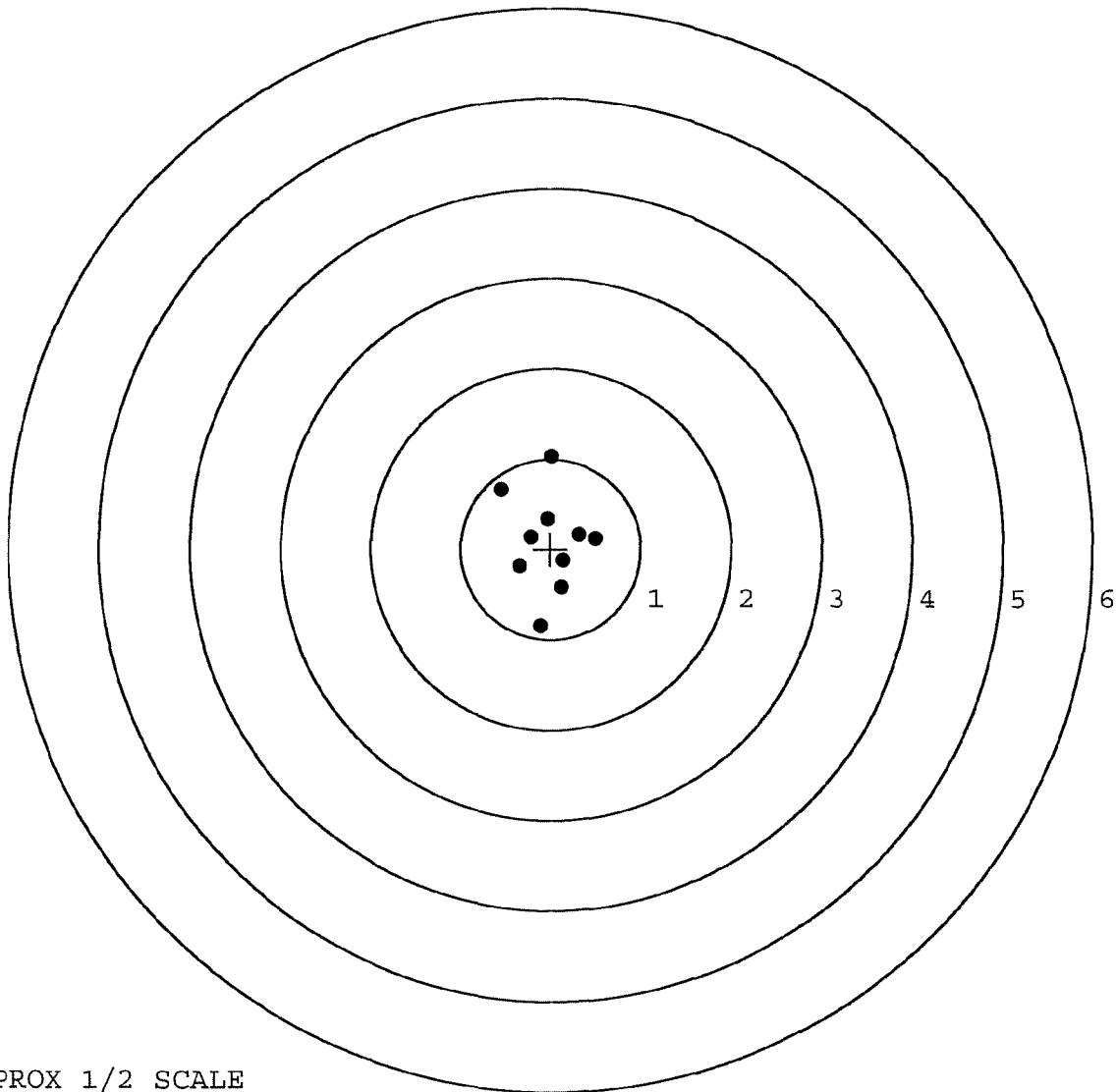


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680302. 0  
TARGET NUMBER: 2  
FILE DATE: 09/05/2007  
FILE TIME: 14:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.116 | -0.859 |
| 2:     | 0.122  | -0.427 |
| 3:     | 0.498  | 0.123  |
| 4:     | 0.320  | 0.166  |
| 5:     | 0.020  | 1.027  |
| 6:     | -0.549 | 0.661  |
| 7:     | -0.035 | 0.335  |
| 8:     | -0.223 | 0.140  |
| 9:     | -0.340 | -0.188 |
| 10:    | 0.146  | -0.131 |

X CENTROID: -0.016  
Y CENTROID: 0.085  
POA TO CENTROID: 0.086  
HORZ SPREAD: 1.047  
VERT SPREAD: 1.886  
GROUP SPREAD: 1.891  
MIN RADIUS: 0.215  
MAX RADIUS: 0.949  
MEAN RADIUS: 0.523  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



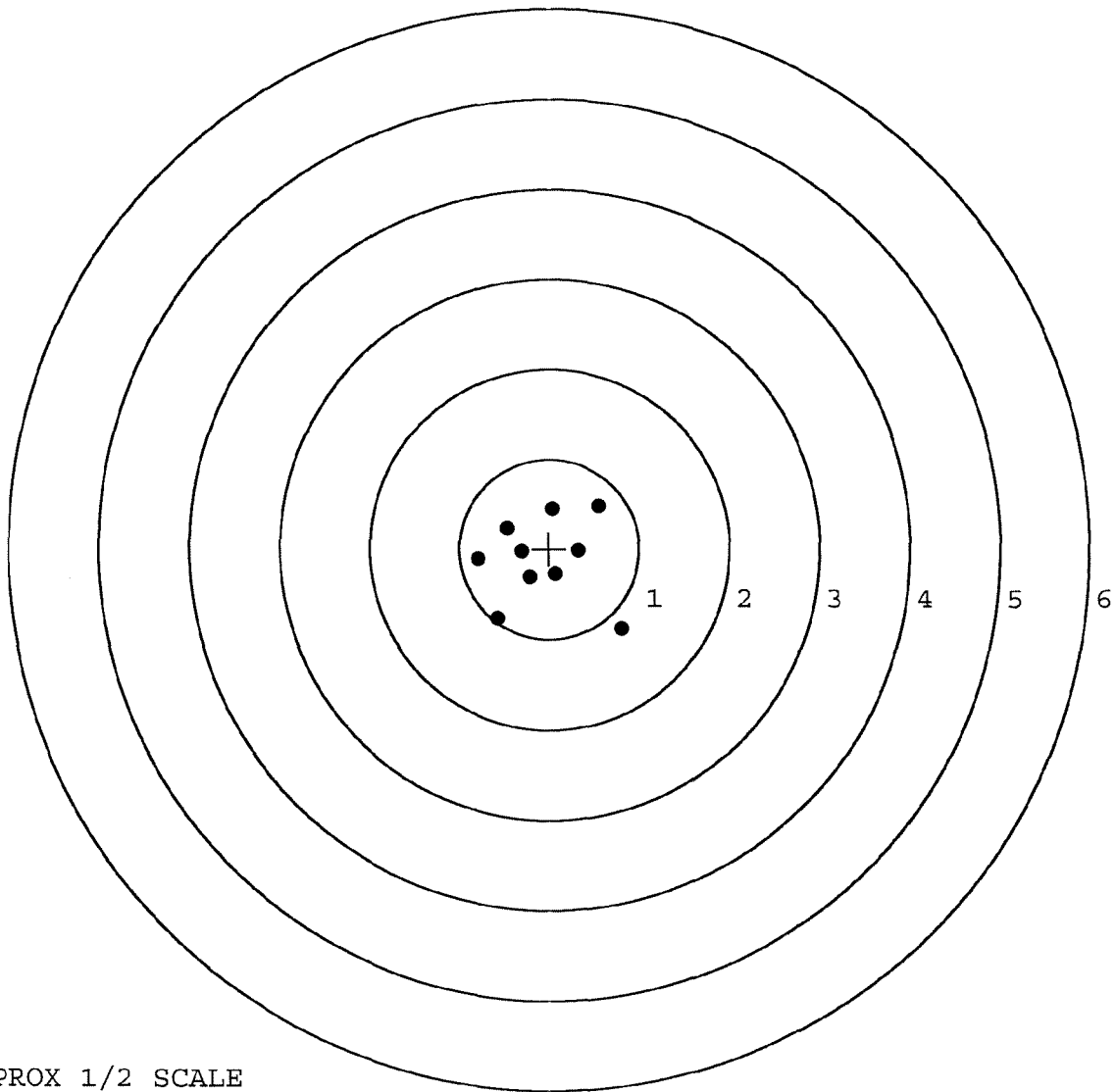
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6680302. 0  
TARGET NUMBER: 3  
FILE DATE: 09/05/2007  
FILE TIME: 14:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.802  | -0.890 |
| 2:     | -0.577 | -0.779 |
| 3:     | -0.793 | -0.122 |
| 4:     | -0.468 | 0.230  |
| 5:     | -0.300 | -0.027 |
| 6:     | -0.216 | -0.320 |
| 7:     | 0.071  | -0.285 |
| 8:     | 0.328  | -0.024 |
| 9:     | 0.037  | 0.450  |
| 10:    | 0.548  | 0.480  |

X CENTROID: -0.057  
Y CENTROID: -0.129  
POA TO CENTROID: 0.141  
HORZ SPREAD: 1.595  
VERT SPREAD: 1.370  
GROUP SPREAD: 1.770  
MIN RADIUS: 0.202  
MAX RADIUS: 1.148  
MEAN RADIUS: 0.582  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680302. \_\_0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 14:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.752  | -0.415 |
| 2:     | 0.711  | 0.138  |
| 3:     | 0.567  | 0.719  |
| 4:     | -0.406 | 1.064  |
| 5:     | -0.440 | -1.231 |
| 6:     | -0.068 | -0.173 |
| 7:     | -0.189 | -0.050 |
| 8:     | -0.439 | 0.017  |
| 9:     | -0.738 | 0.244  |
| 10:    | -0.938 | 0.003  |

X CENTROID: -0.119

Y CENTROID: 0.032

POA TO CENTROID: 0.123

HORZ SPREAD: 1.690

VERT SPREAD: 2.295

GROUP SPREAD: 2.295

MIN RADIUS: 0.108

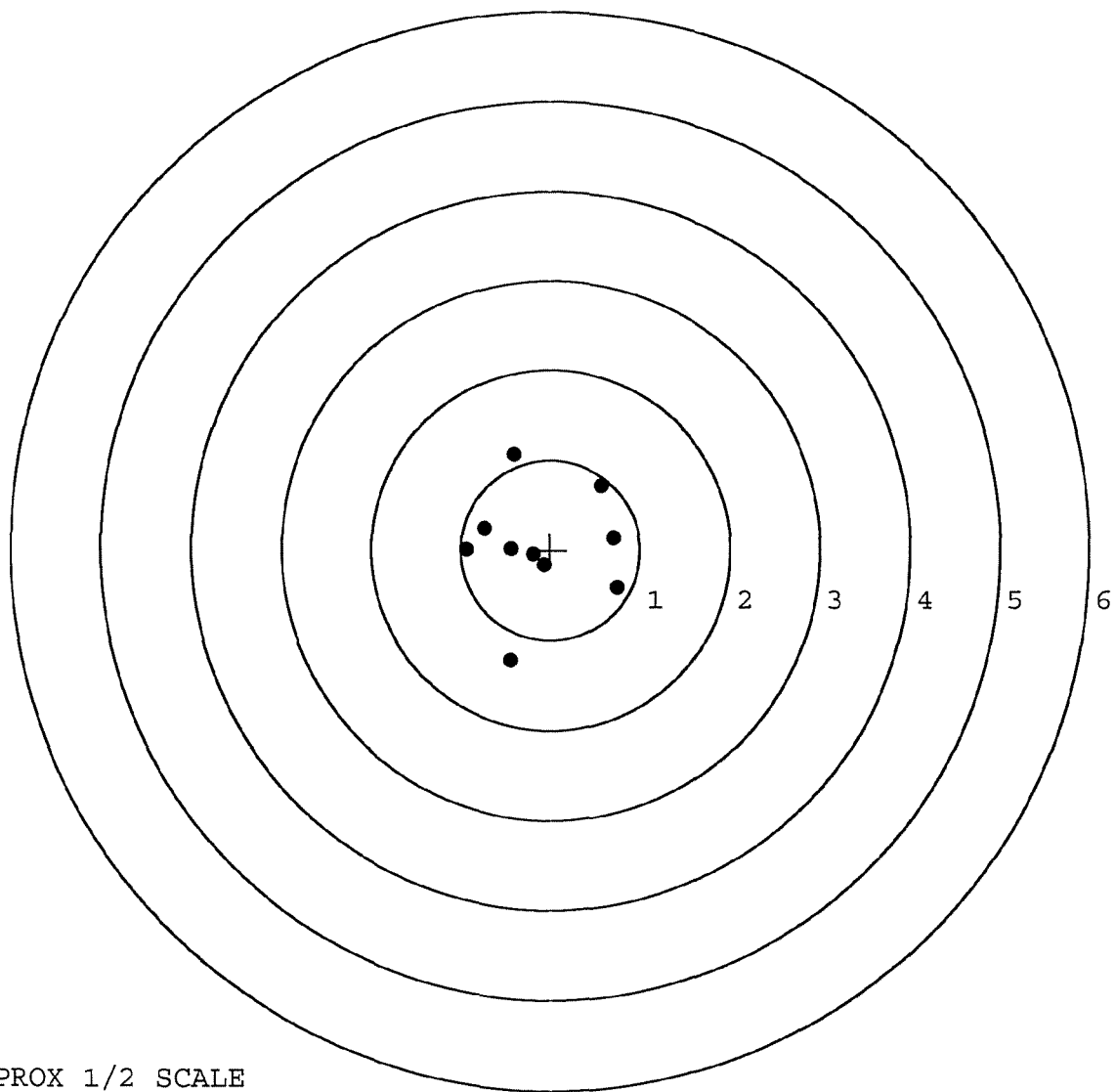
MAX RADIUS: 1.303

MEAN RADIUS: 0.727

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680302. \_\_0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 14:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.921  | 0.501  |
| 2:     | 0.454  | 0.379  |
| 3:     | 0.475  | -0.132 |
| 4:     | 0.005  | -0.930 |
| 5:     | 0.014  | 0.538  |
| 6:     | -0.836 | 0.823  |
| 7:     | -0.630 | 0.303  |
| 8:     | -0.774 | 0.139  |
| 9:     | -0.352 | 0.133  |
| 10:    | -0.443 | -0.143 |

X CENTROID: -0.117

Y CENTROID: 0.161

POA TO CENTROID: 0.199

HORZ SPREAD: 1.757

VERT SPREAD: 1.753

GROUP SPREAD: 1.944

MIN RADIUS: 0.237

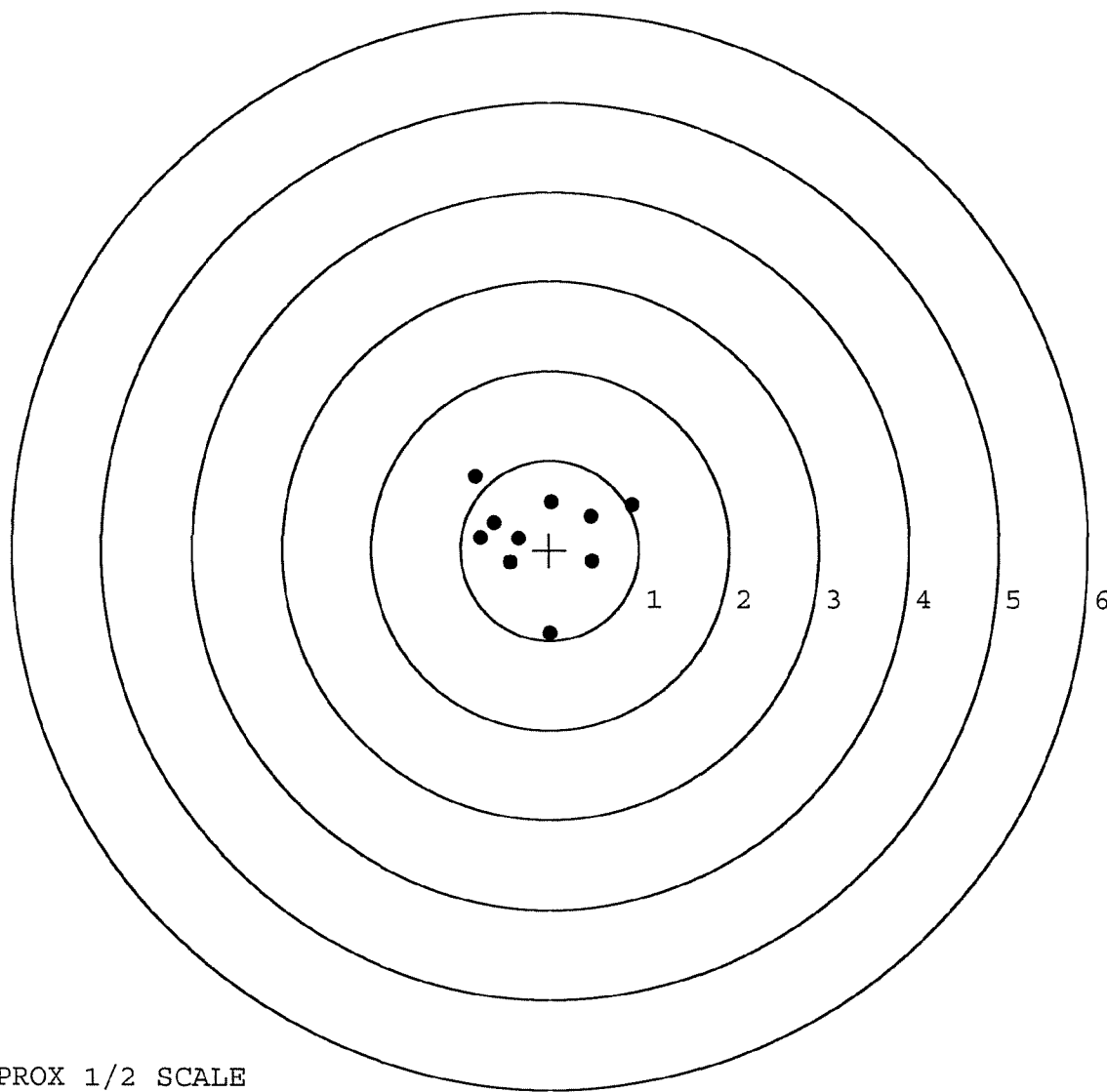
MAX RADIUS: 1.098

MEAN RADIUS: 0.671

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE