

085710995

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

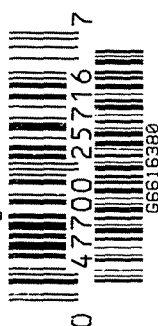
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



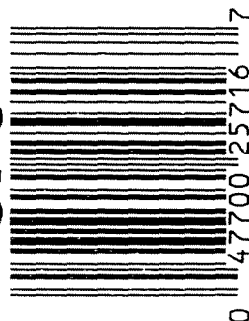
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6616380**

**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.



66616380

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616380

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-2-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-5-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-8-07  | DK      |
| 440          | PROOF                                                                                                                                  |                         | 1-8-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-8-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 09 2007             | 1-8-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-9-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-9-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-8-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-10-07 | DG      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 1-29-07 | WJ      |
|              | (BOLT)                                                                                                                                 |                         |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 2-19-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-19-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-19-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-22-07 | L.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> |                         | 3/1/07  | now     |

F004 REV 5/2006

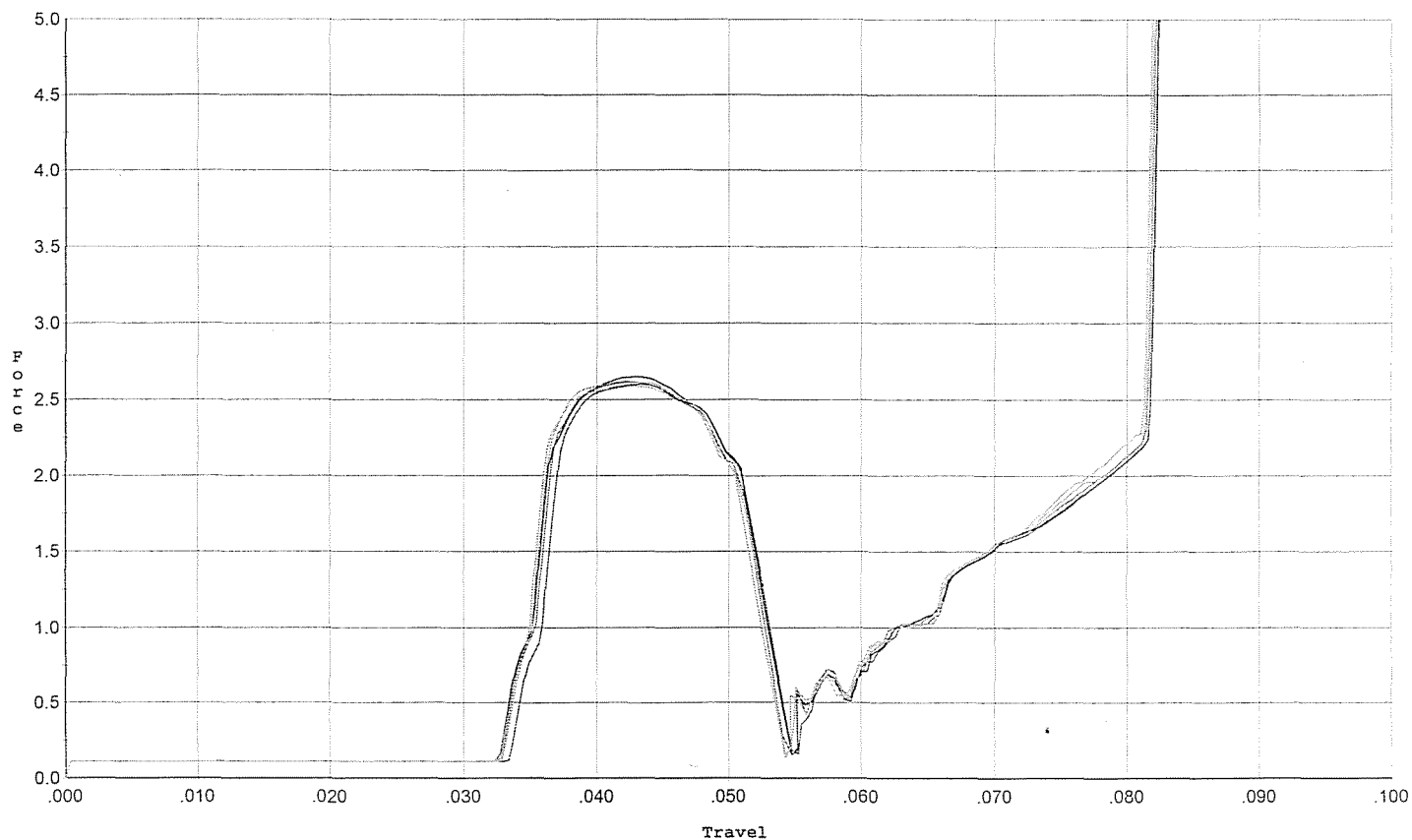
| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7°</u> <u>7°</u> <u>7°</u>                               | 3/1/07  | non     |
| CONT. |                                                                          |                                                             |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5°</u> <u>5°</u> <u>5°</u>                               | 3/1/07  | non     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/1/07  | non     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.024</u>                         | 3/1/07  | non     |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 2-22-07 | TRW     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3/1/07  | non     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 3/1/07  | non     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 3/1/07  | non     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 3/1/07  | non     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                            |         |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                            | 2-26-07 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-26-07 | Fm      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3/1/07  | non     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.73</u> <u>2.57</u> <u>2.59</u> <u>2.57</u> <u>2.53</u> | 2-26-07 | TRW     |
|       | C) FUNCTION                                                              |                                                             | 3/1/07  | non     |
| 690   | PACK                                                                     |                                                             | 2-26-07 | TRW     |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



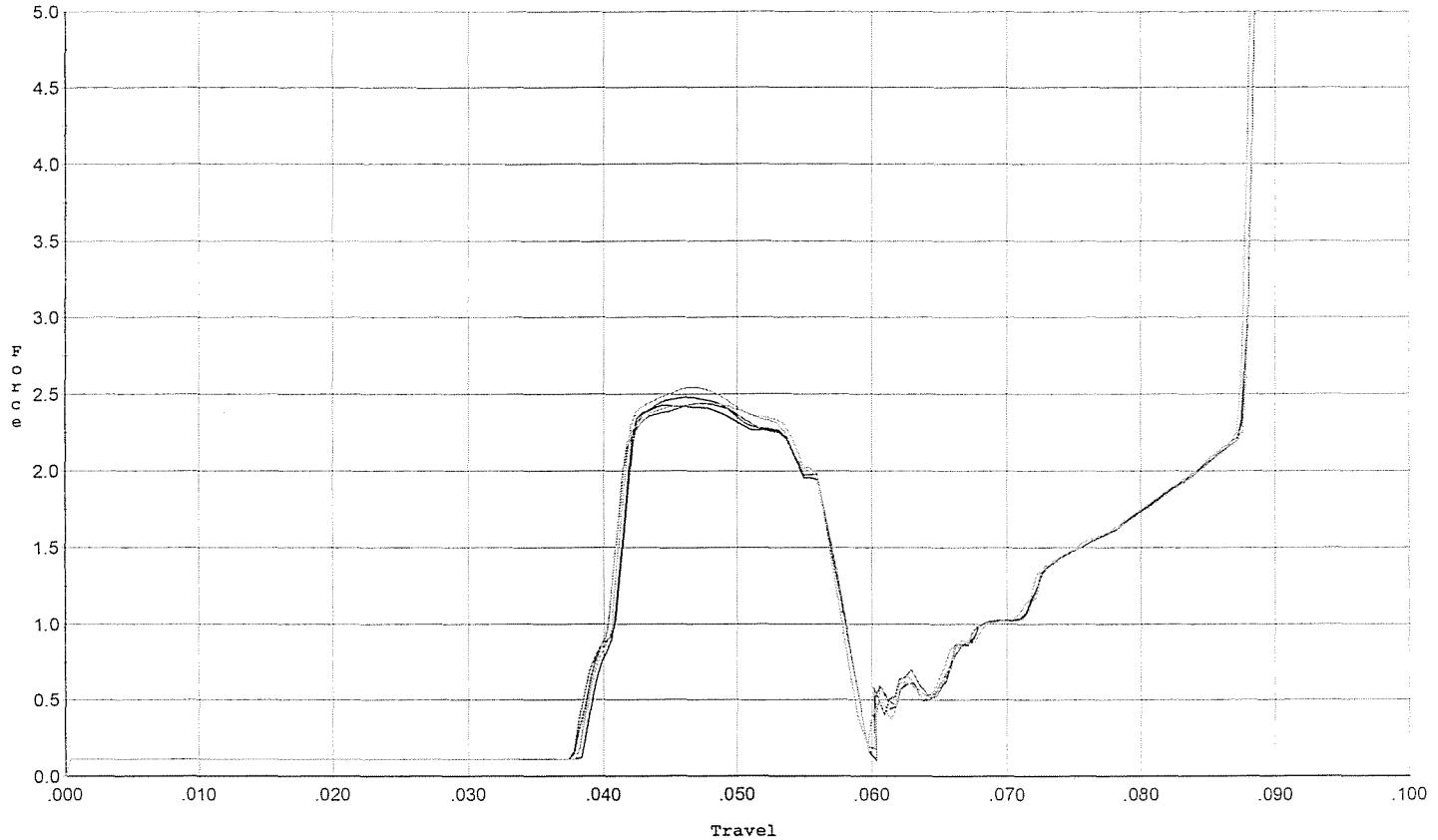
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.599      | 0.053             | 0.034           | 0.036      | 0.044             |           | Set Trigger |
| 2 | 2.649      | 0.051             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 2.615      | 0.051             | 0.033           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.586      | 0.050             | 0.033           | 0.036      | 0.043             |           | Set Trigger |
| 5 | 2.625      | 0.051             | 0.033           | 0.036      | 0.044             |           | Set Trigger |

Avg 2.61

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



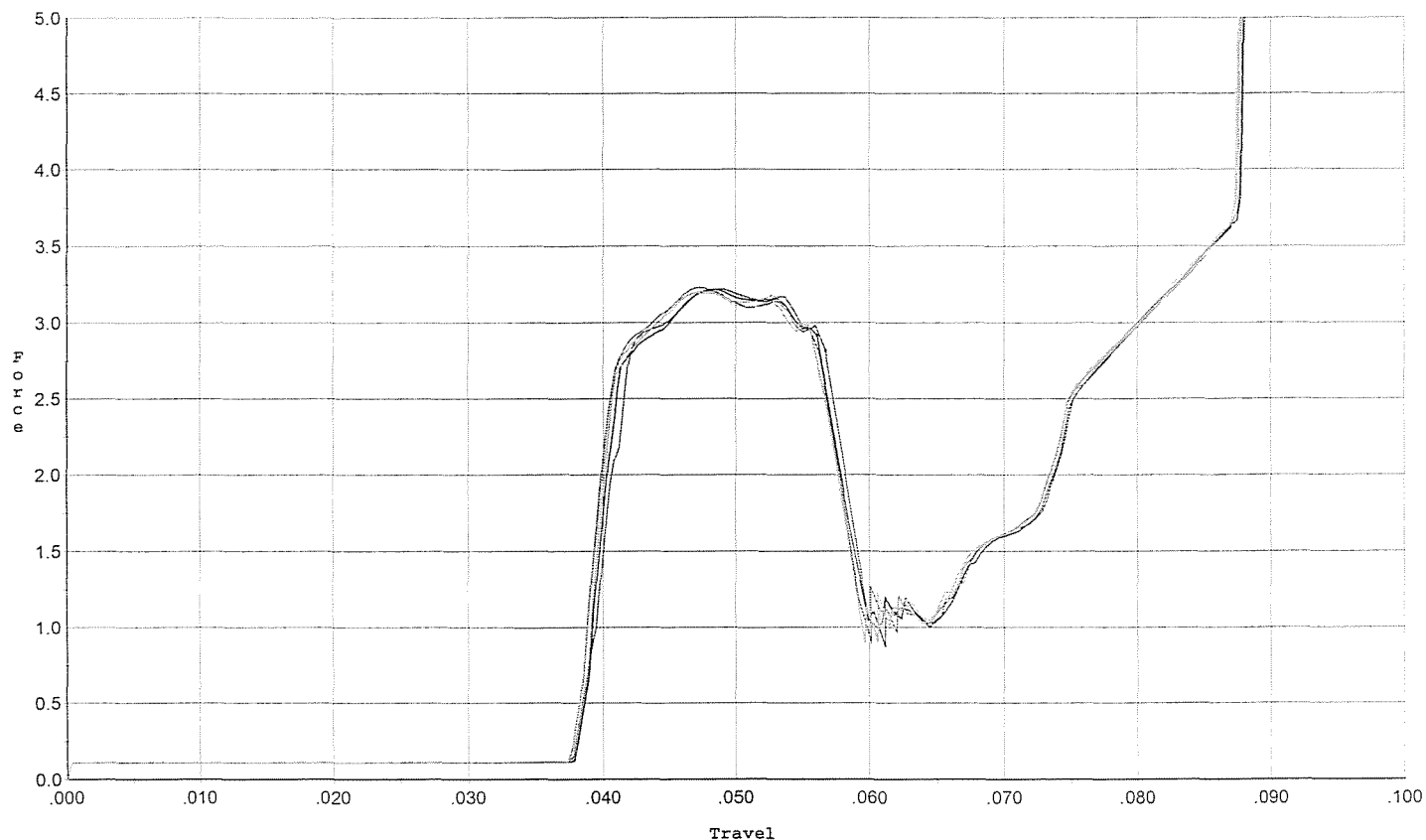
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.479      | 0.058             | 0.038           | 0.038      | 0.043             |           | Set Trigger |
| 2 | 2.424      | 0.058             | 0.039           | 0.038      | 0.043             |           | Set Trigger |
| 3 | 2.440      | 0.058             | 0.038           | 0.038      | 0.044             |           | Set Trigger |
| 4 | 2.445      | 0.057             | 0.038           | 0.038      | 0.044             |           | Set Trigger |
| 5 | 2.544      | 0.056             | 0.038           | 0.038      | 0.043             |           | Set Trigger |

Avg 2.46

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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 | 3.220      | 0.057             | 0.038           | 0.036      | 0.058             |           | Set Trigger |
| 2 | 3.218      | 0.056             | 0.038           | 0.037      | 0.057             |           | Set Trigger |
| 3 | 3.231      | 0.056             | 0.038           | 0.037      | 0.058             |           | Set Trigger |
| 4 | 3.204      | 0.057             | 0.038           | 0.036      | 0.058             |           | Set Trigger |
| 5 | 3.194      | 0.057             | 0.038           | 0.037      | 0.057             |           | Set Trigger |

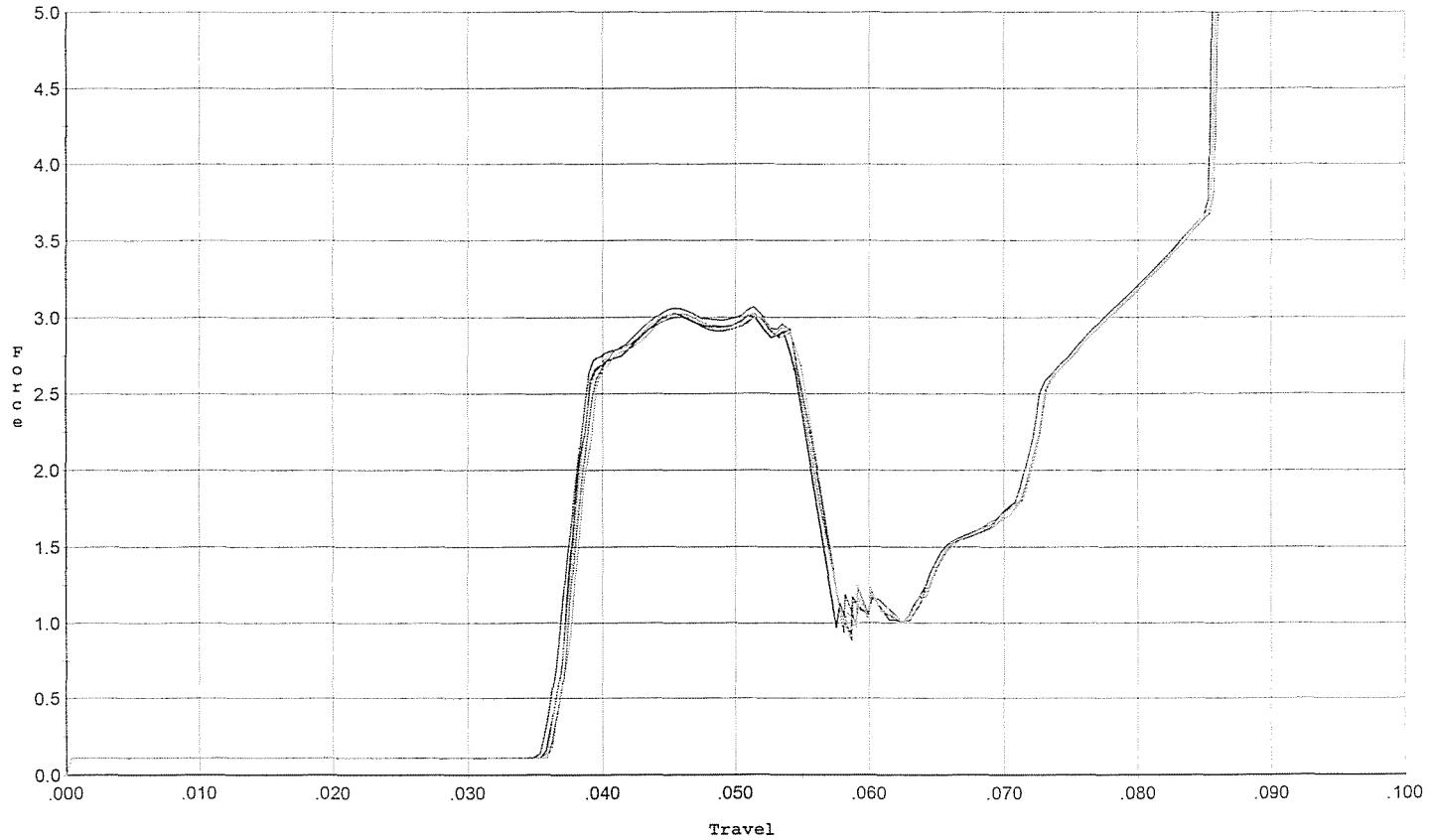
Avg 3.21



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



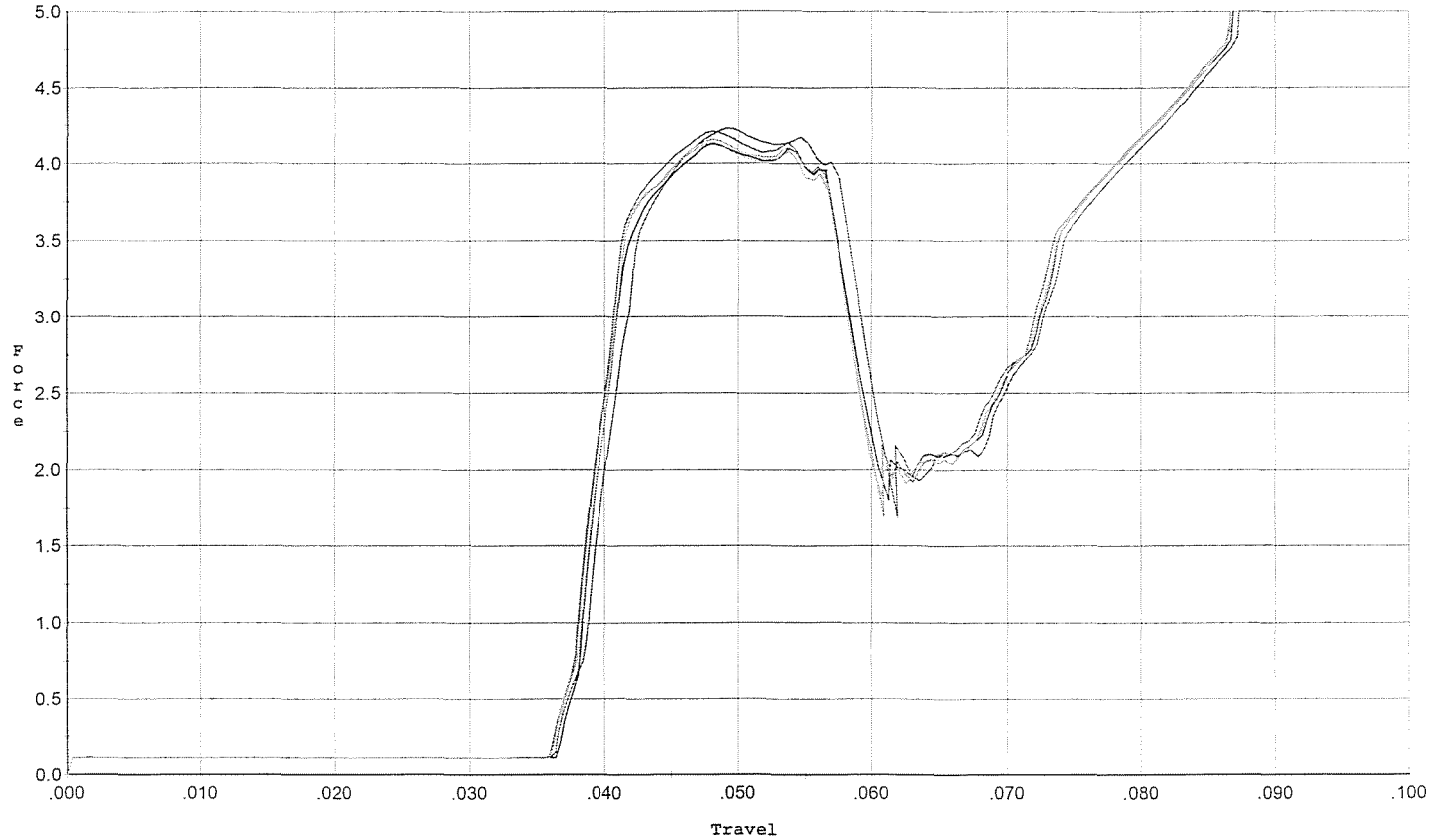
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.005      | 0.056             | 0.036           | 0.036      | 0.057             |           | Set Trigger |
| 2 | 3.024      | 0.054             | 0.036           | 0.036      | 0.055             |           | Set Trigger |
| 3 | 3.069      | 0.054             | 0.036           | 0.036      | 0.054             |           | Set Trigger |
| 4 | 3.027      | 0.055             | 0.036           | 0.036      | 0.055             |           | Set Trigger |
| 5 | 3.023      | 0.054             | 0.036           | 0.036      | 0.054             |           | Set Trigger |

Aug 303

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



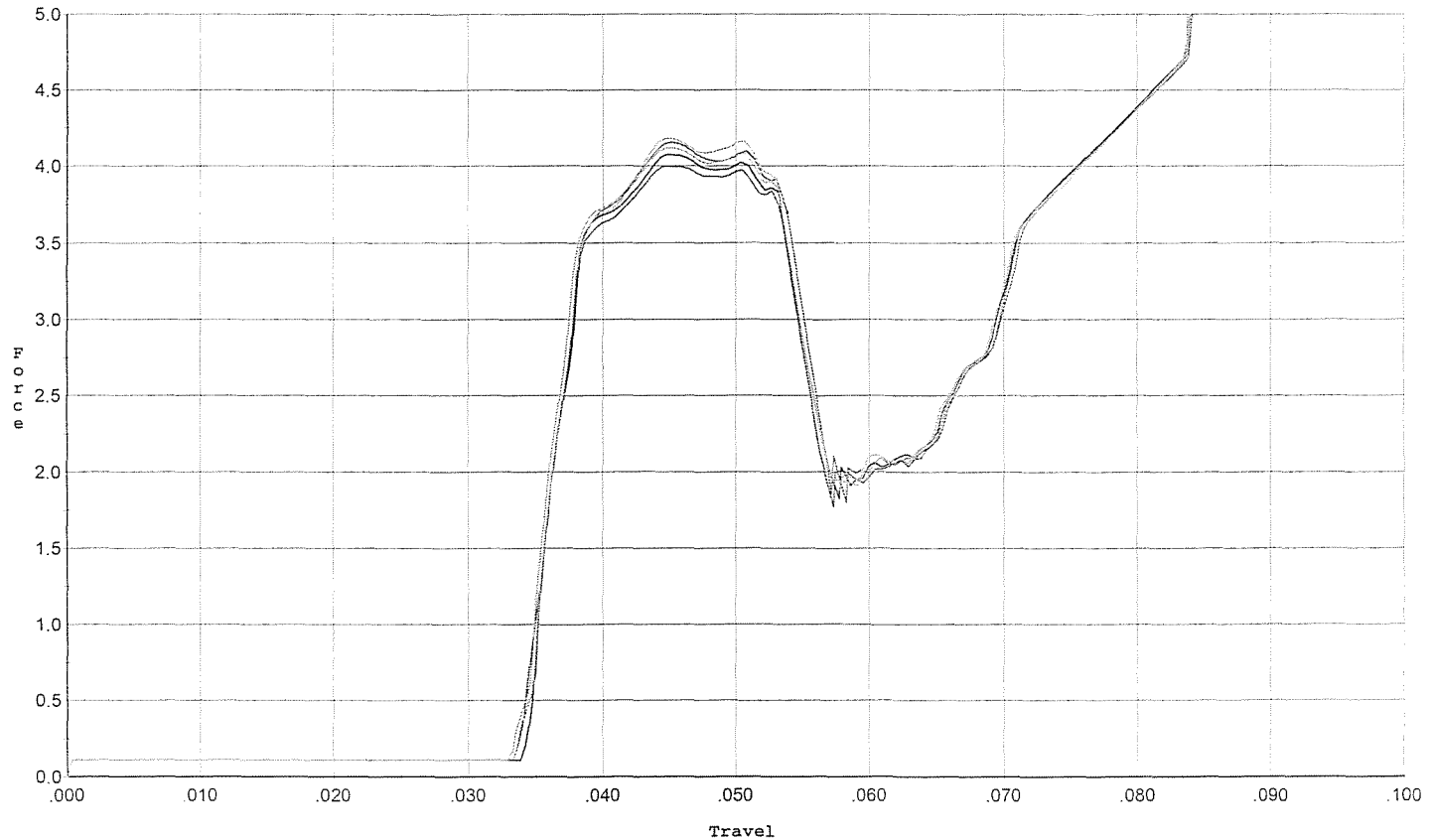
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.227      | 0.058             | 0.037           | 0.033      | 0.080             |           | Set Trigger |
| 2 | 4.127      | 0.056             | 0.037           | 0.034      | 0.076             |           | Set Trigger |
| 3 | 4.209      | 0.057             | 0.036           | 0.034      | 0.078             |           | Set Trigger |
| 4 | 4.134      | 0.057             | 0.036           | 0.034      | 0.077             |           | Set Trigger |
| 5 | 4.156      | 0.057             | 0.036           | 0.034      | 0.078             |           | Set Trigger |

Avg 4.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



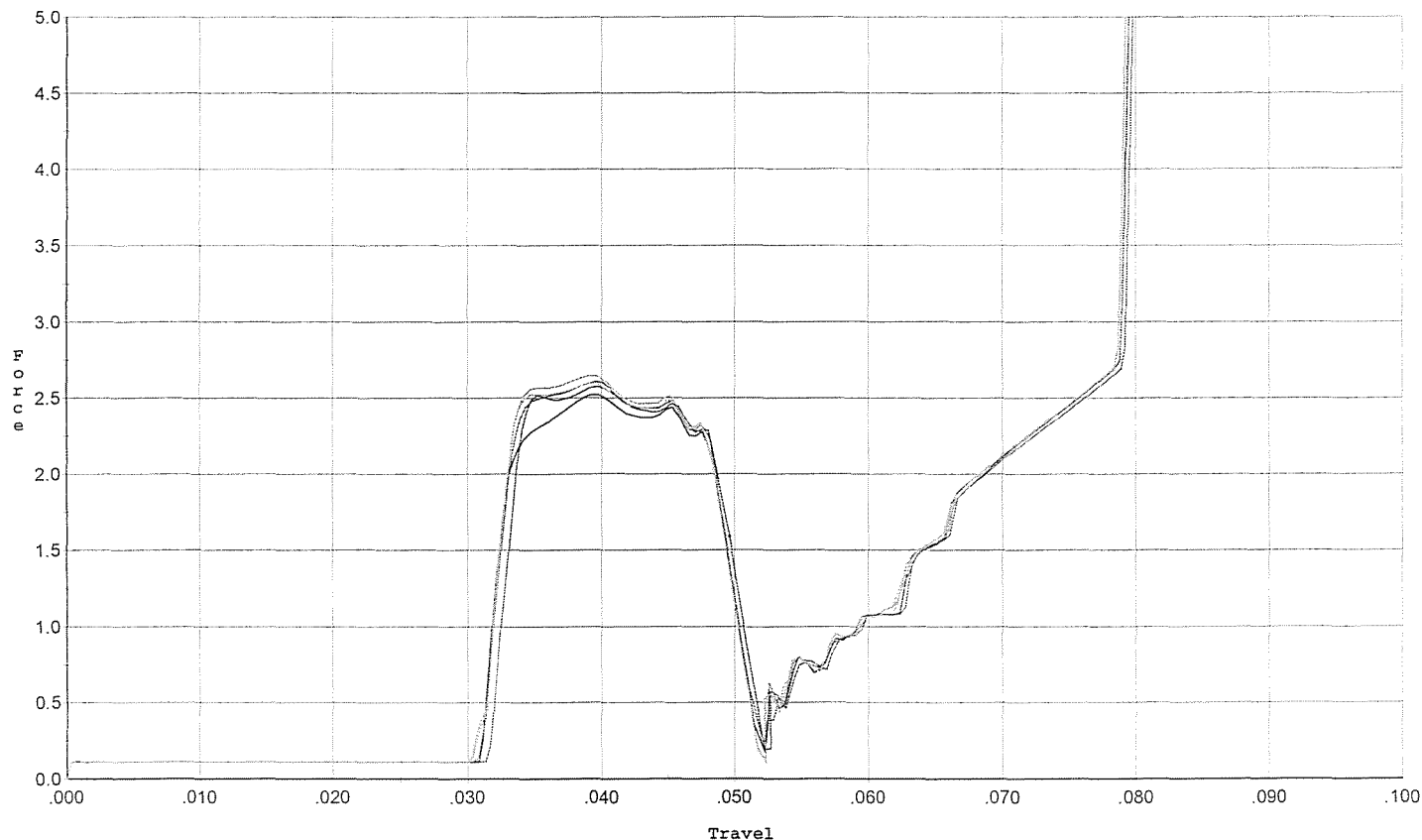
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.999      | 0.053             | 0.034           | 0.034      | 0.073             |           | Set Trigger |
| 2 | 4.073      | 0.053             | 0.034           | 0.034      | 0.073             |           | Set Trigger |
| 3 | 4.153      | 0.054             | 0.034           | 0.034      | 0.077             |           | Set Trigger |
| 4 | 4.116      | 0.053             | 0.034           | 0.034      | 0.074             |           | Set Trigger |
| 5 | 4.177      | 0.053             | 0.033           | 0.034      | 0.076             |           | Set Trigger |

AVG 4.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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



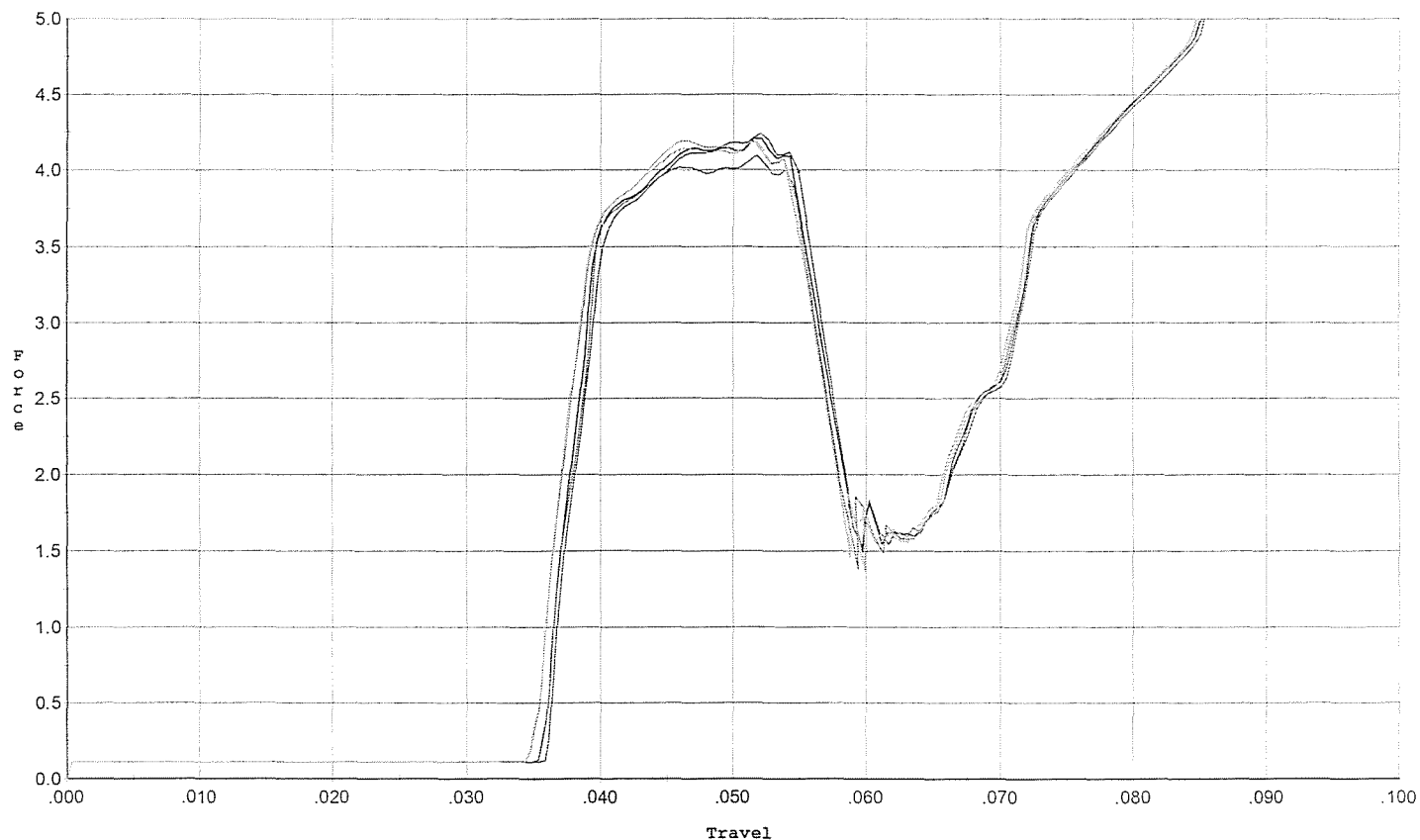
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.576      | 0.050             | 0.032           | 0.034      | 0.044             |           | Set Trigger |
| 2 | 2.523      | 0.048             | 0.031           | 0.034      | 0.043             |           | Set Trigger |
| 3 | 2.609      | 0.048             | 0.031           | 0.034      | 0.044             |           | Set Trigger |
| 4 | 2.599      | 0.048             | 0.031           | 0.034      | 0.044             |           | Set Trigger |
| 5 | 2.648      | 0.048             | 0.031           | 0.034      | 0.045             |           | Set Trigger |

Avg 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/20/07

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 | 4.239      | 0.055             | 0.036           | 0.034      | 0.076             |           | Set Trigger |
| 2 | 4.204      | 0.057             | 0.036           | 0.034      | 0.079             |           | Set Trigger |
| 3 | 4.095      | 0.055             | 0.036           | 0.034      | 0.075             |           | Set Trigger |
| 4 | 4.180      | 0.055             | 0.035           | 0.034      | 0.079             |           | Set Trigger |
| 5 | 4.198      | 0.055             | 0.035           | 0.034      | 0.078             |           | Set Trigger |

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616380.\_\_\_0  
FILE DATE AND TIME: 02/26/2007 12:38

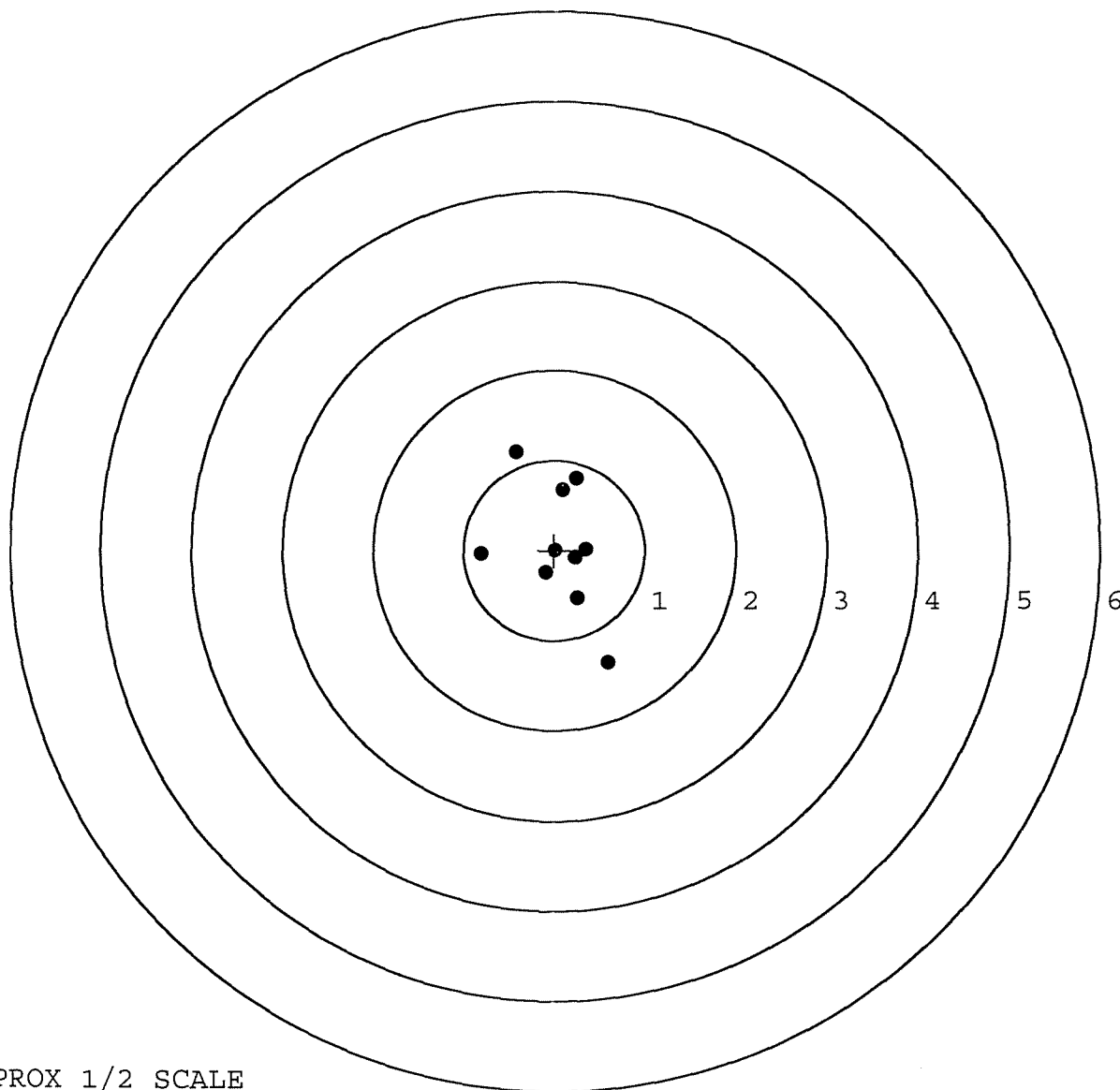
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.044  |
| The Average Y Centroid of the Five Target Set:              | -0.031 |
| The Average Point of Impact of the Five Target Set:         | 0.054  |
| The Average Mean Radius of the Five Target Set:             | 0.573  |
| The Distance from POA to Centroid Target #1:                | 0.064  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.051  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.127  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.089  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.101  |

SERIAL NUMBER: G6616380. 0  
TARGET NUMBER: 1  
FILE DATE: 02/26/2007  
FILE TIME: 12:38

X CENTROID: 0.048  
Y CENTROID: 0.042  
POA TO CENTROID: 0.064  
HORZ SPREAD: 1.404  
VERT SPREAD: 2.340  
GROUP SPREAD: 2.554  
MIN RADIUS: 0.052  
MAX RADIUS: 1.406  
MEAN RADIUS: 0.634  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.598  | -1.252 |
| 2:     | 0.262  | -0.533 |
| 3:     | -0.806 | -0.043 |
| 4:     | 0.351  | 0.016  |
| 5:     | 0.098  | 0.671  |
| 6:     | 0.250  | 0.796  |
| 7:     | -0.425 | 1.088  |
| 8:     | 0.011  | 0.005  |
| 9:     | -0.096 | -0.247 |
| 10:    | 0.236  | -0.081 |

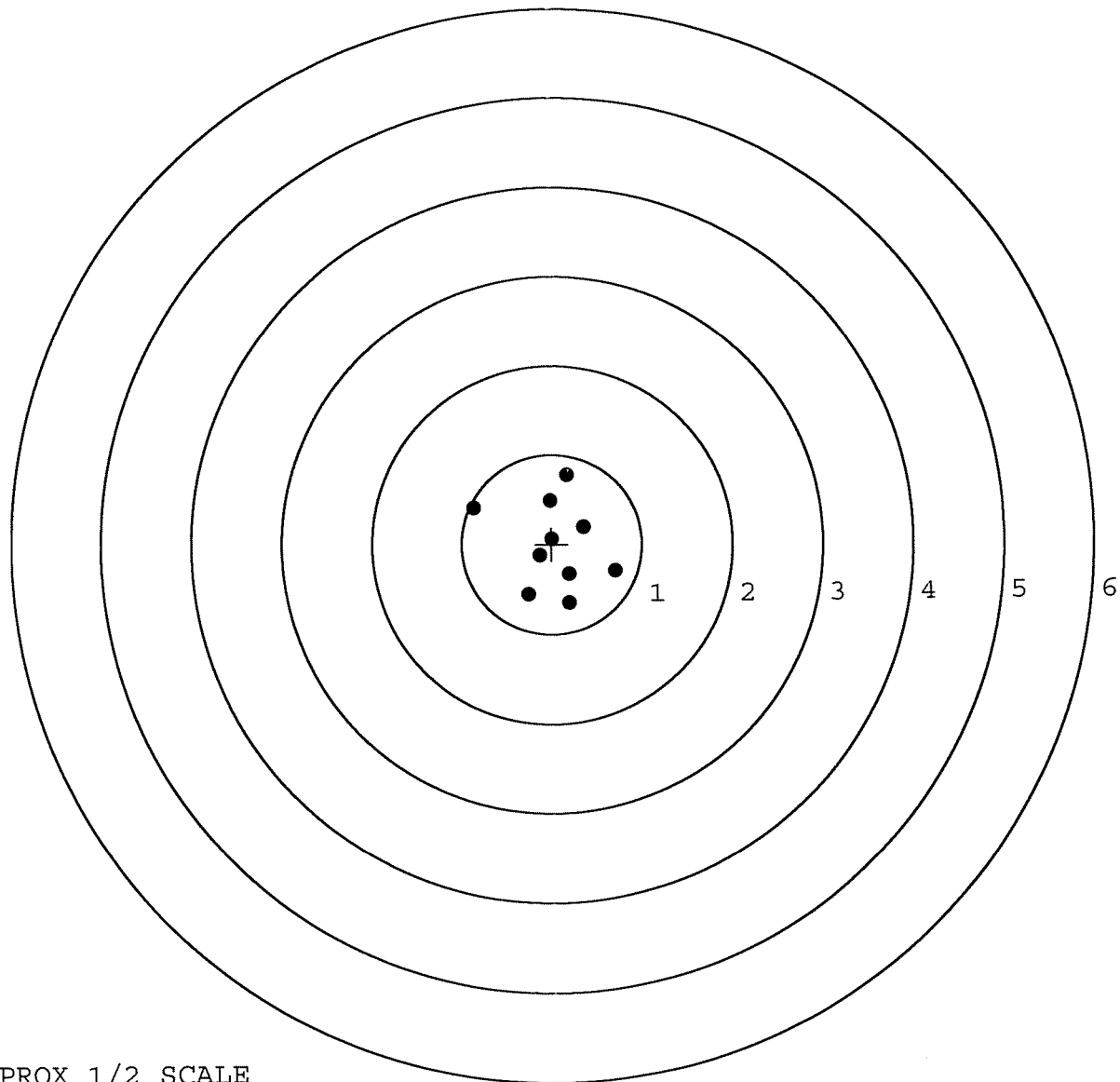


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616380. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 02/26/2007  
FILE TIME: 12:38

X CENTROID: 0.035  
Y CENTROID: -0.008  
POA TO CENTROID: 0.035  
HORZ SPREAD: 1.570  
VERT SPREAD: 1.425  
GROUP SPREAD: 1.723  
MIN RADIUS: 0.076  
MAX RADIUS: 0.990  
MEAN RADIUS: 0.534  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.706  | -0.302 |
| 2:     | 0.200  | -0.335 |
| 3:     | 0.194  | -0.658 |
| 4:     | -0.266 | -0.564 |
| 5:     | -0.019 | 0.484  |
| 6:     | 0.175  | 0.767  |
| 7:     | -0.864 | 0.408  |
| 8:     | 0.360  | 0.191  |
| 9:     | -0.001 | 0.059  |
| 10:    | -0.139 | -0.127 |



TARGET APPROX 1/2 SCALE

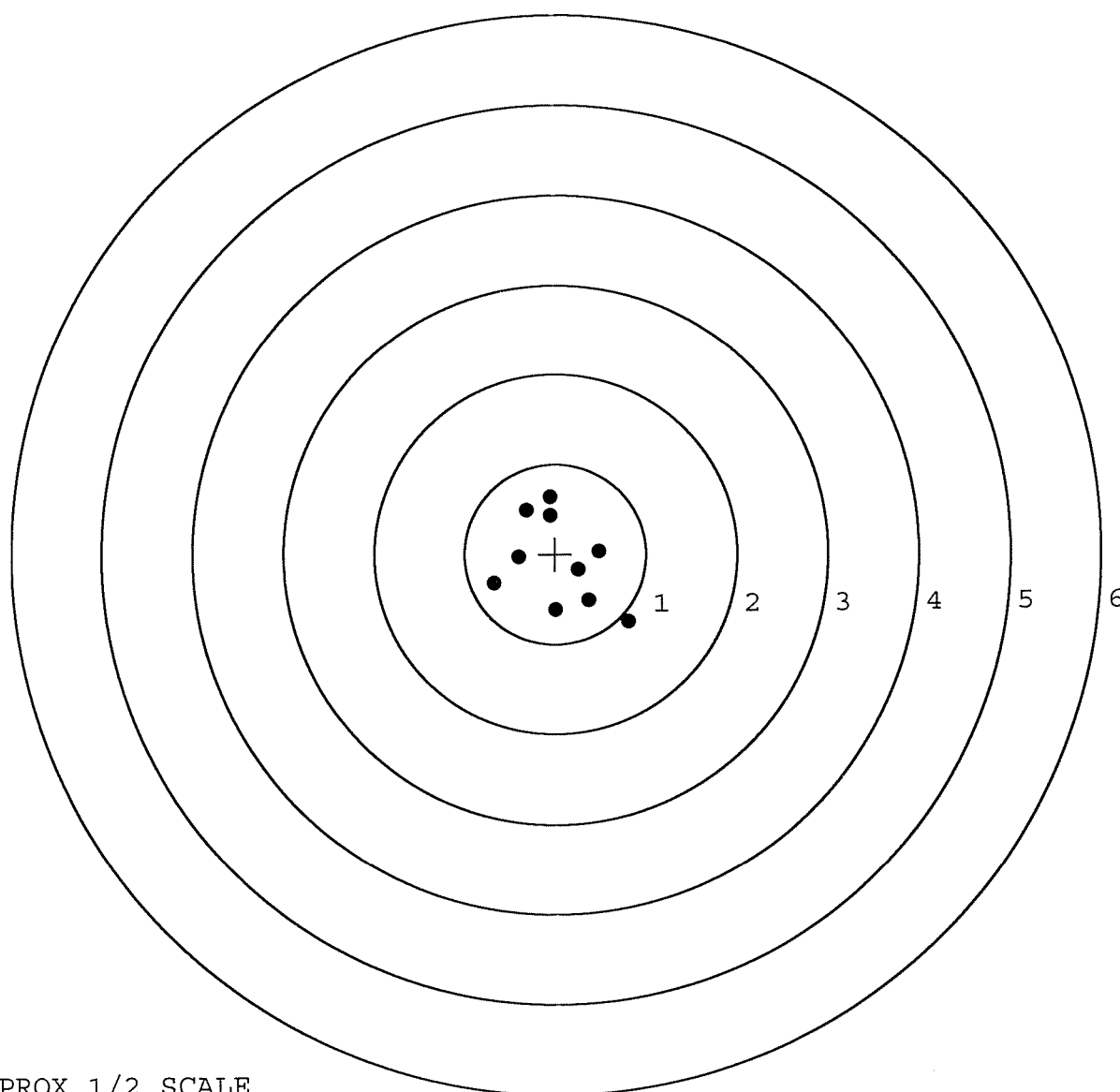


SERIAL NUMBER: G6616380. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/26/2007  
FILE TIME: 12:38

X CENTROID: 0.040  
Y CENTROID: -0.085  
POA TO CENTROID: 0.094  
HORZ SPREAD: 1.482  
VERT SPREAD: 1.395  
GROUP SPREAD: 1.680  
MIN RADIUS: 0.236  
MAX RADIUS: 1.018  
MEAN RADIUS: 0.593

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.803  | -0.759 |
| 2:     | 0.005  | -0.623 |
| 3:     | 0.367  | -0.517 |
| 4:     | 0.256  | -0.178 |
| 5:     | 0.484  | 0.030  |
| 6:     | -0.404 | -0.036 |
| 7:     | -0.679 | -0.324 |
| 8:     | -0.319 | 0.491  |
| 9:     | -0.058 | 0.433  |
| 10:    | -0.058 | 0.636  |



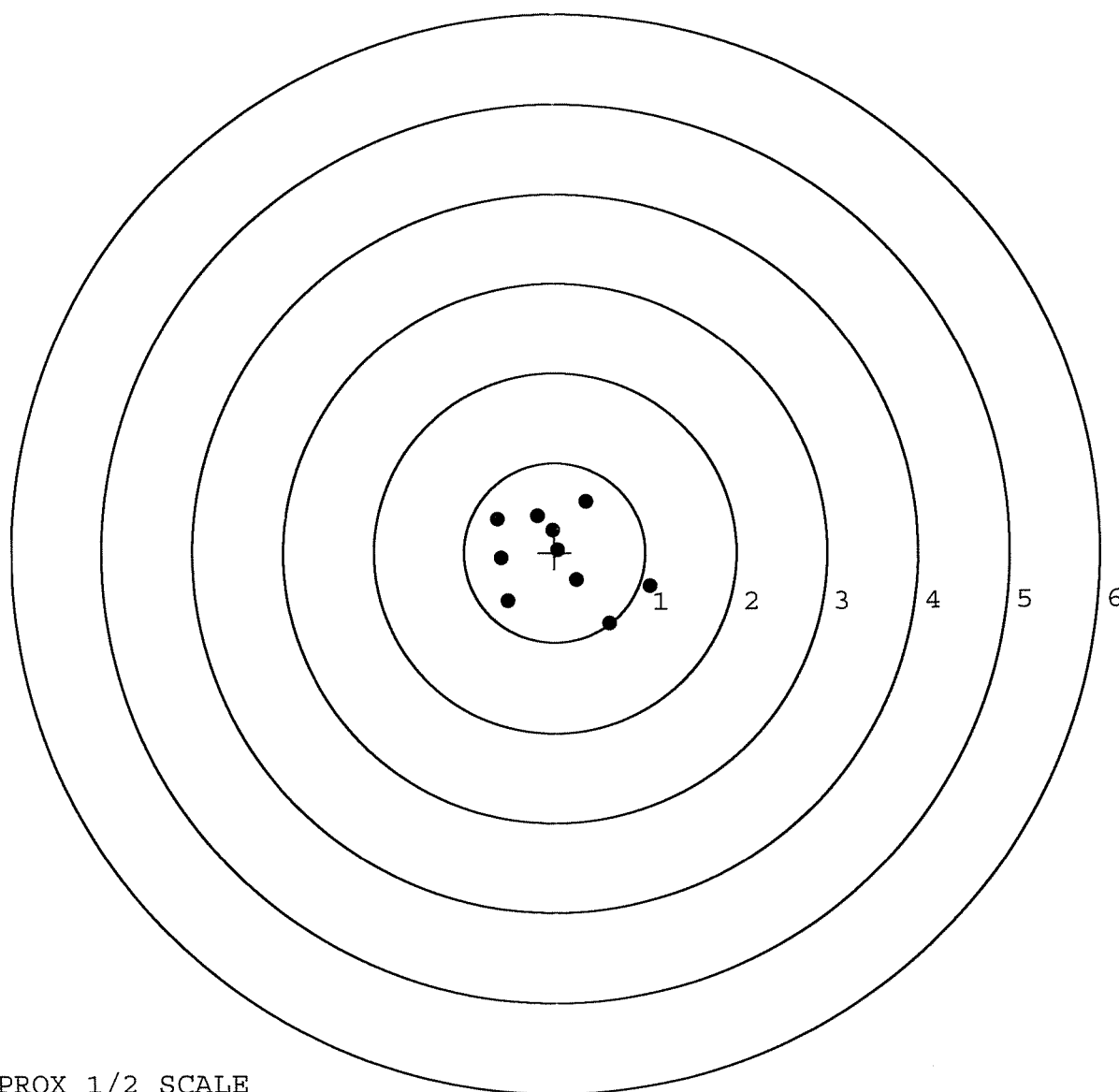
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616380. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 02/26/2007  
FILE TIME: 12:38

X CENTROID: 0.034  
Y CENTROID: -0.046  
POA TO CENTROID: 0.057  
HORZ SPREAD: 1.682  
VERT SPREAD: 1.370  
GROUP SPREAD: 1.844  
MIN RADIUS: 0.077  
MAX RADIUS: 1.072  
MEAN RADIUS: 0.608

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.052  | -0.381 |
| 2:     | 0.606  | -0.799 |
| 3:     | 0.245  | -0.310 |
| 4:     | -0.516 | -0.542 |
| 5:     | 0.037  | 0.031  |
| 6:     | 0.347  | 0.571  |
| 7:     | -0.630 | 0.376  |
| 8:     | -0.587 | -0.061 |
| 9:     | -0.192 | 0.408  |
| 10:    | -0.020 | 0.249  |

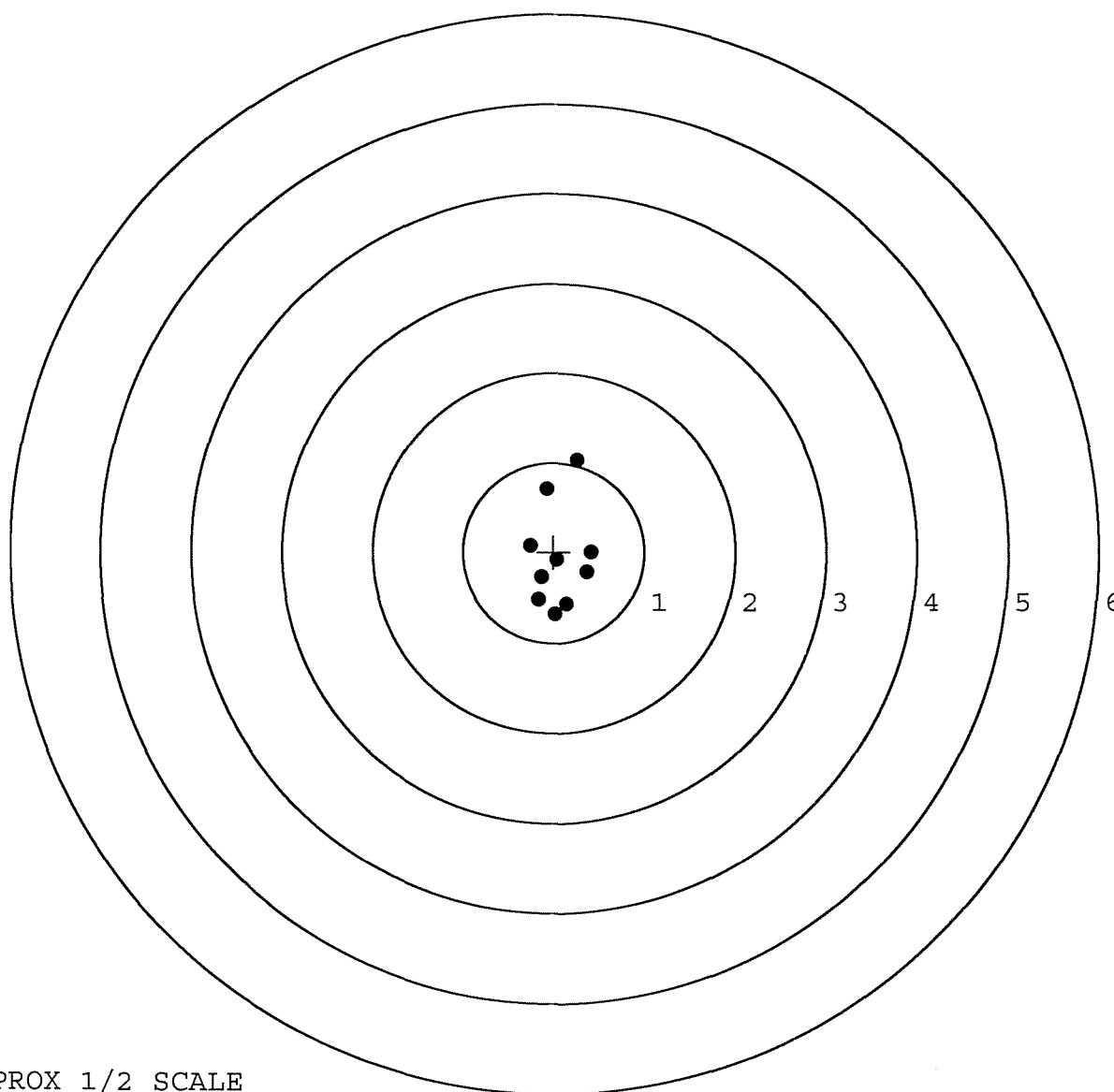


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616380.\_\_\_\_0  
TARGET NUMBER: 5  
FILE DATE: 02/26/2007  
FILE TIME: 12:38

X CENTROID: 0.063  
Y CENTROID: -0.058  
POA TO CENTROID: 0.086  
HORZ SPREAD: 0.672  
VERT SPREAD: 1.712  
GROUP SPREAD: 1.728  
MIN RADIUS: 0.040  
MAX RADIUS: 1.106  
MEAN RADIUS: 0.495  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.262  | 1.029  |
| 2:     | -0.079 | 0.706  |
| 3:     | 0.415  | 0.005  |
| 4:     | 0.367  | -0.225 |
| 5:     | 0.039  | -0.091 |
| 6:     | -0.257 | 0.069  |
| 7:     | -0.137 | -0.283 |
| 8:     | -0.161 | -0.532 |
| 9:     | 0.026  | -0.683 |
| 10:    | 0.152  | -0.579 |



TARGET APPROX 1/2 SCALE