

GC614381

**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



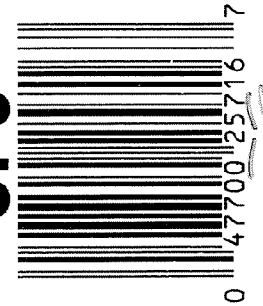
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6616381**

**UPC**



DD 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.



M2400137872

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
REMINGTON

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616381

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-4-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-4-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07  | Fm      |
| 440          | PROOF                                                                                                                                  |                         | 1-4-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-4-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 08 2007             | 1-5-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-8-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-8-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-5-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07  | (RS)    |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 1/18/07 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 2-15-07 | S.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-15-07 | S.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-15-07 | S.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-15-07 | 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> |                         | 3/1/07  | mon     |

F004 REV 5/2006

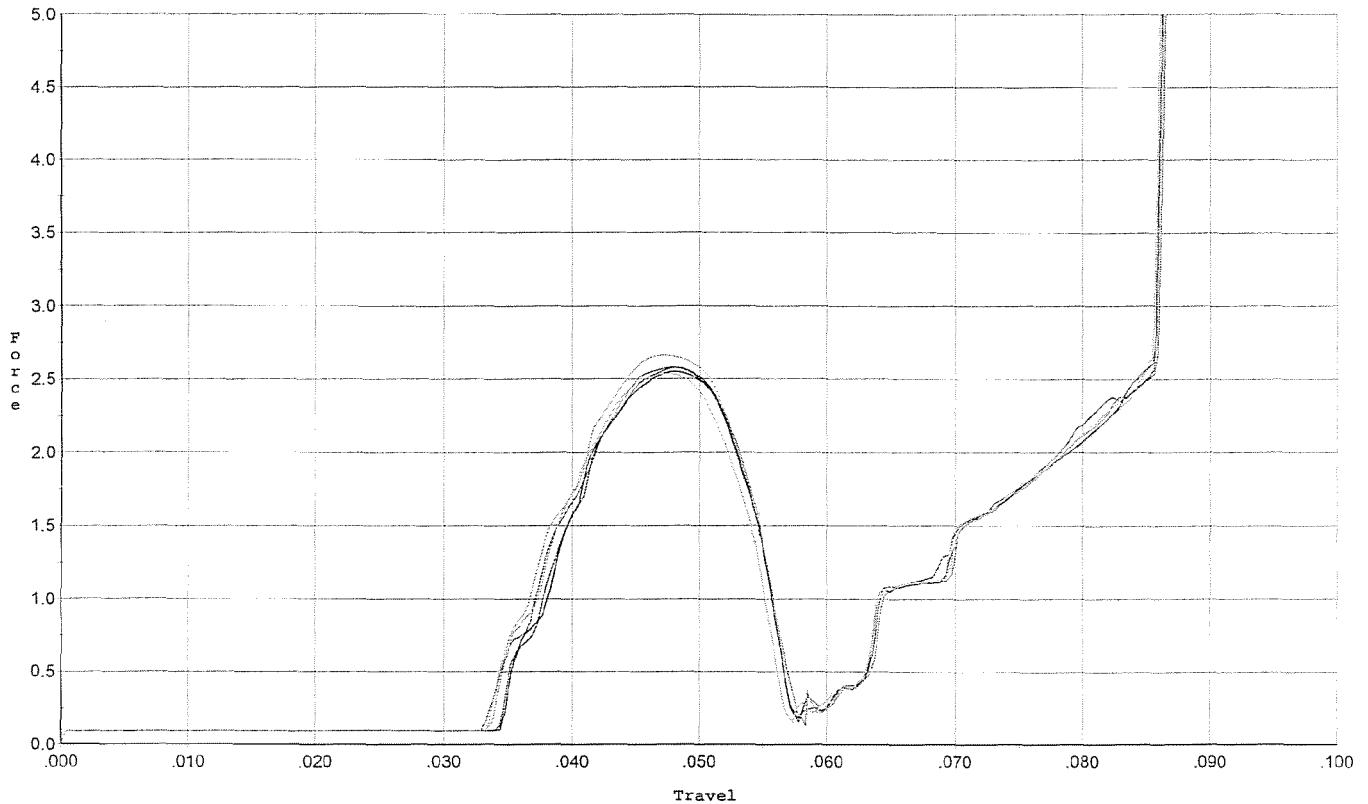
| OP #         | OPERATION NAME                                                           | READINGS                                                       | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>4<sup>5</sup></u> <u>4<sup>5</sup></u> <u>4<sup>5</sup></u> | 3/1/07  | non     |
| CONT.        |                                                                          |                                                                |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2<sup>5</sup></u> <u>2<sup>5</sup></u> <u>2<sup>5</sup></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>.024</u> <u>.024</u> <u>.024</u>                            | 3/1/07  | non     |
|              | J) ASSEMBLE STOCK                                                        |                                                                | 2-15-07 | R.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                | 3/1/07  | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                | 3/9/07  | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                | 3/9/07  | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                | 3/9/07  | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                           | 2/22/07 | non     |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                     |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                | 2-22-07 | SD      |
| 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>2.86</u> <u>2.73</u> <u>2.41</u> <u>2.30</u> <u>2.74</u>    | 2-26-07 | TRW     |
|              | C) FUNCTION                                                              |                                                                | 3/1/07  | non     |
| 690          | PACK                                                                     |                                                                | 3-26-07 | RJA     |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



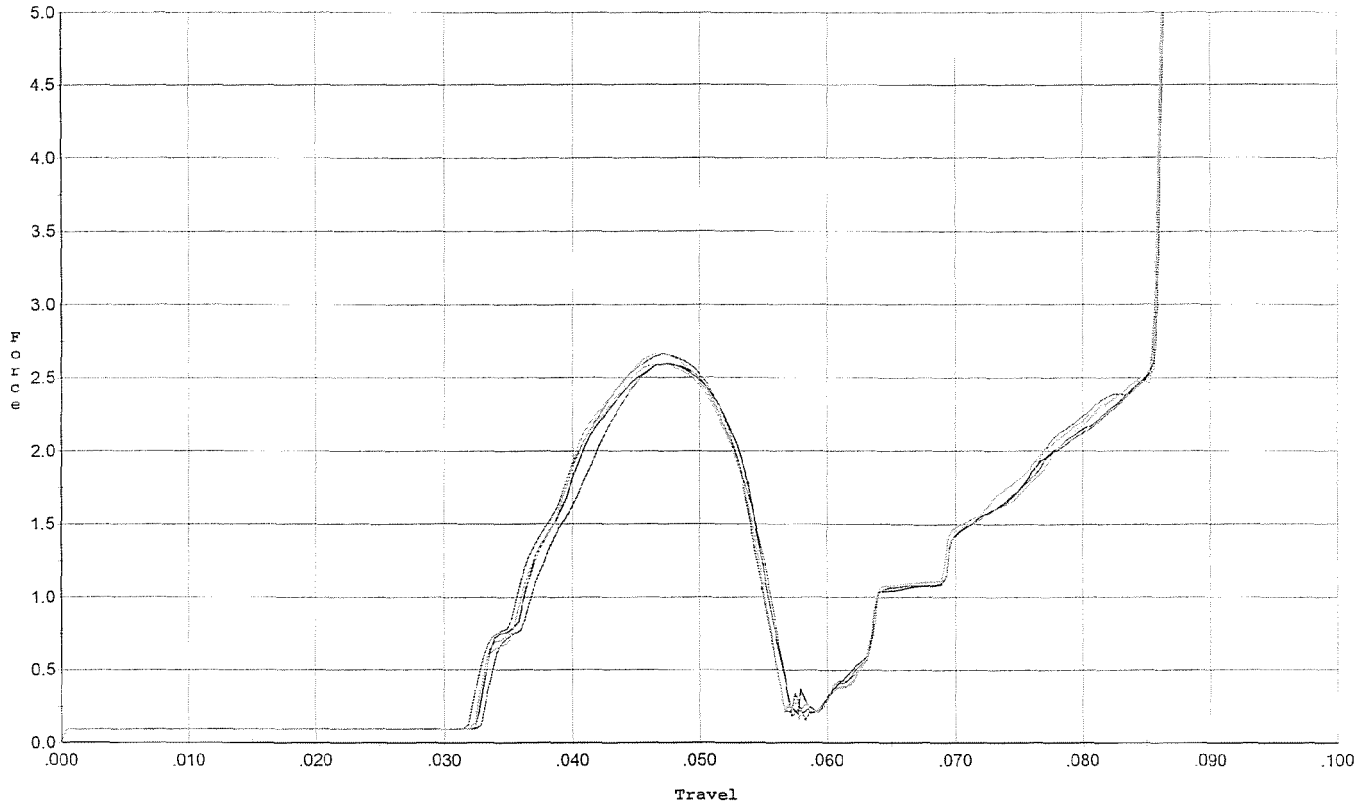
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.579      | 0.055             | 0.035           | 0.038      | 0.042             |           | Set Trigger |
| 2 | 2.553      | 0.055             | 0.035           | 0.038      | 0.041             |           | Set Trigger |
| 3 | 2.580      | 0.055             | 0.033           | 0.037      | 0.043             |           | Set Trigger |
| 4 | 2.537      | 0.054             | 0.034           | 0.038      | 0.042             |           | Set Trigger |
| 5 | 2.662      | 0.055             | 0.034           | 0.037      | 0.044             |           | Set Trigger |

AUG 258

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



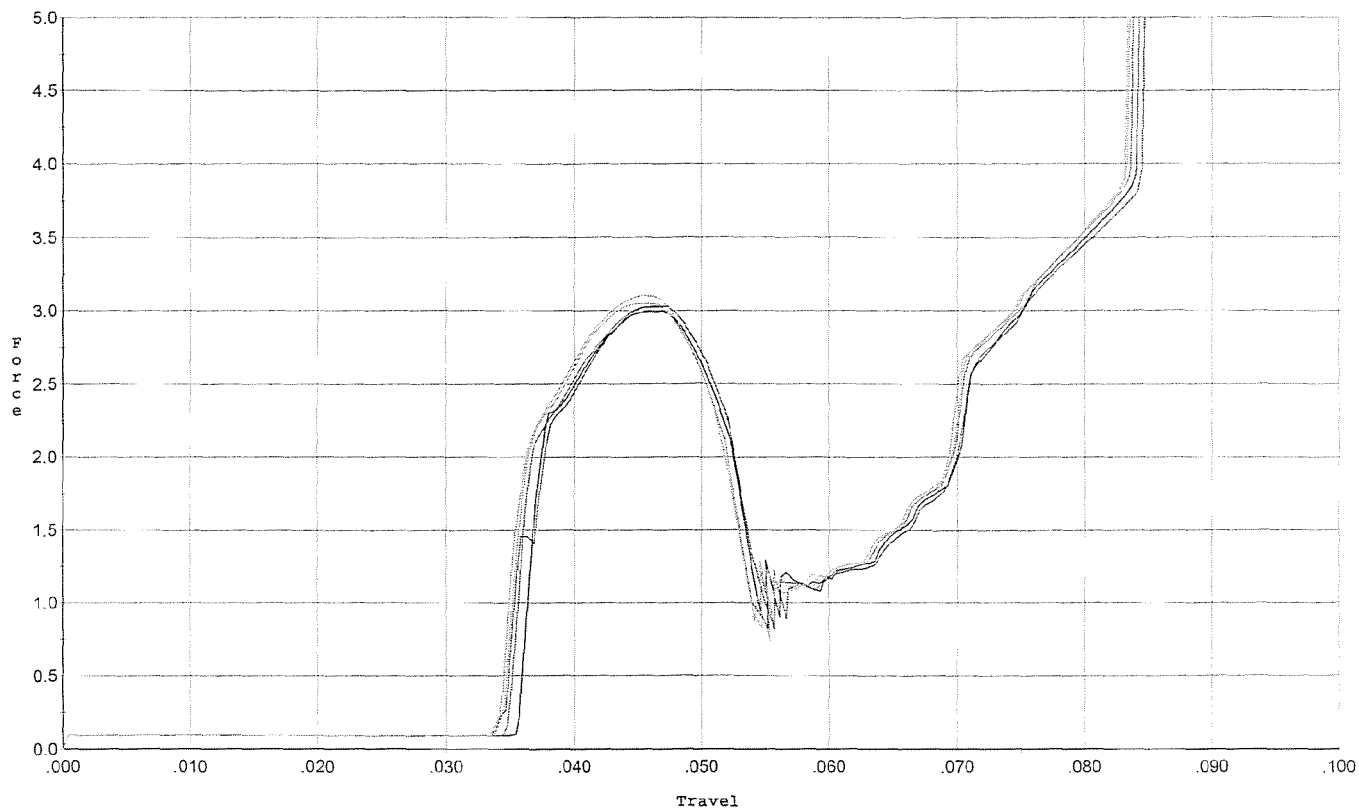
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.595      | 0.055             | 0.033           | 0.037      | 0.043             |           | Set Trigger |
| 2 | 2.597      | 0.054             | 0.033           | 0.037      | 0.044             |           | Set Trigger |
| 3 | 2.656      | 0.055             | 0.032           | 0.037      | 0.046             |           | Set Trigger |
| 4 | 2.666      | 0.054             | 0.033           | 0.037      | 0.045             |           | Set Trigger |
| 5 | 2.599      | 0.054             | 0.033           | 0.037      | 0.044             |           | Set Trigger |

Aug 2.62

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



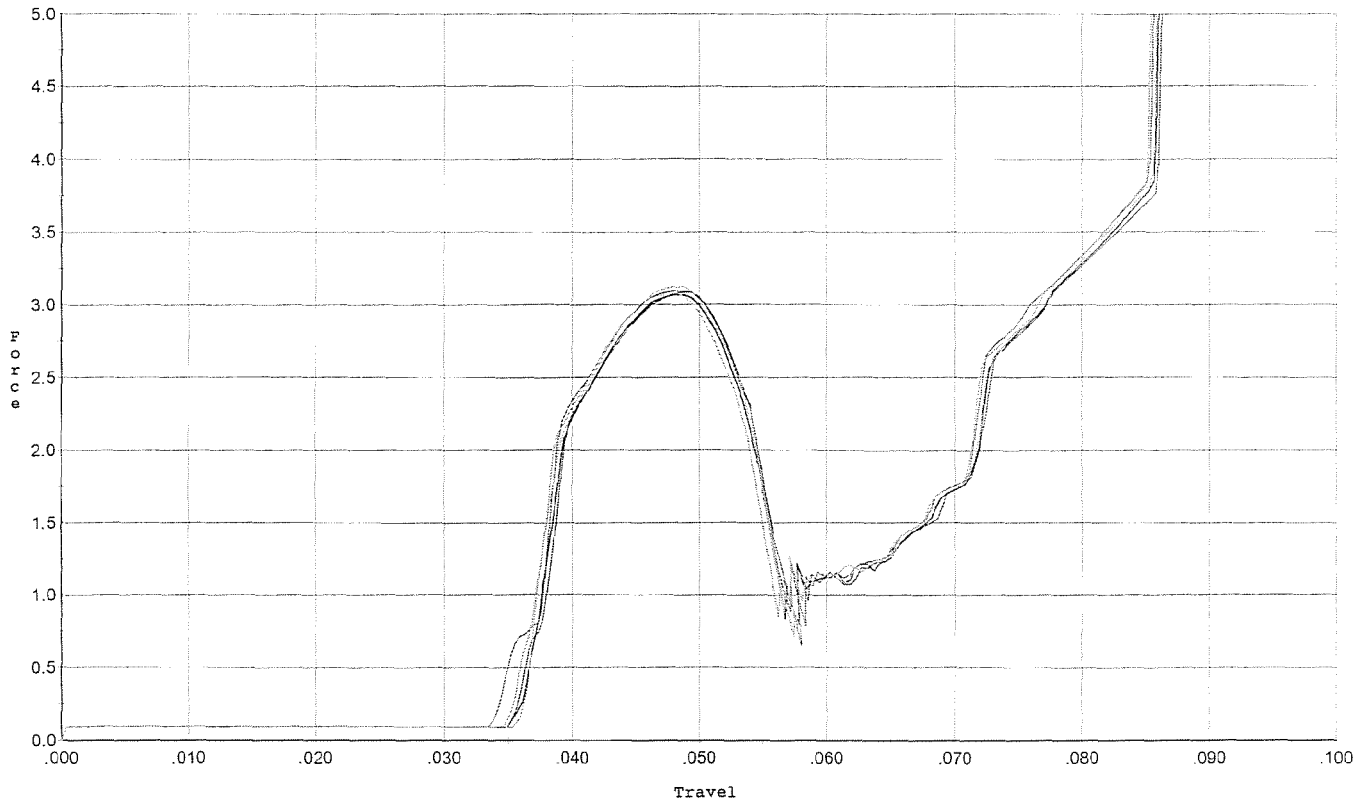
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.025      | 0.052             | 0.034           | 0.037      | 0.048             |           | Set Trigger |
| 2 | 3.000      | 0.052             | 0.036           | 0.037      | 0.046             |           | Set Trigger |
| 3 | 3.031      | 0.052             | 0.035           | 0.036      | 0.047             |           | Set Trigger |
| 4 | 3.052      | 0.052             | 0.034           | 0.036      | 0.048             |           | Set Trigger |
| 5 | 3.104      | 0.052             | 0.034           | 0.036      | 0.049             |           | Set Trigger |

Avg 3.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



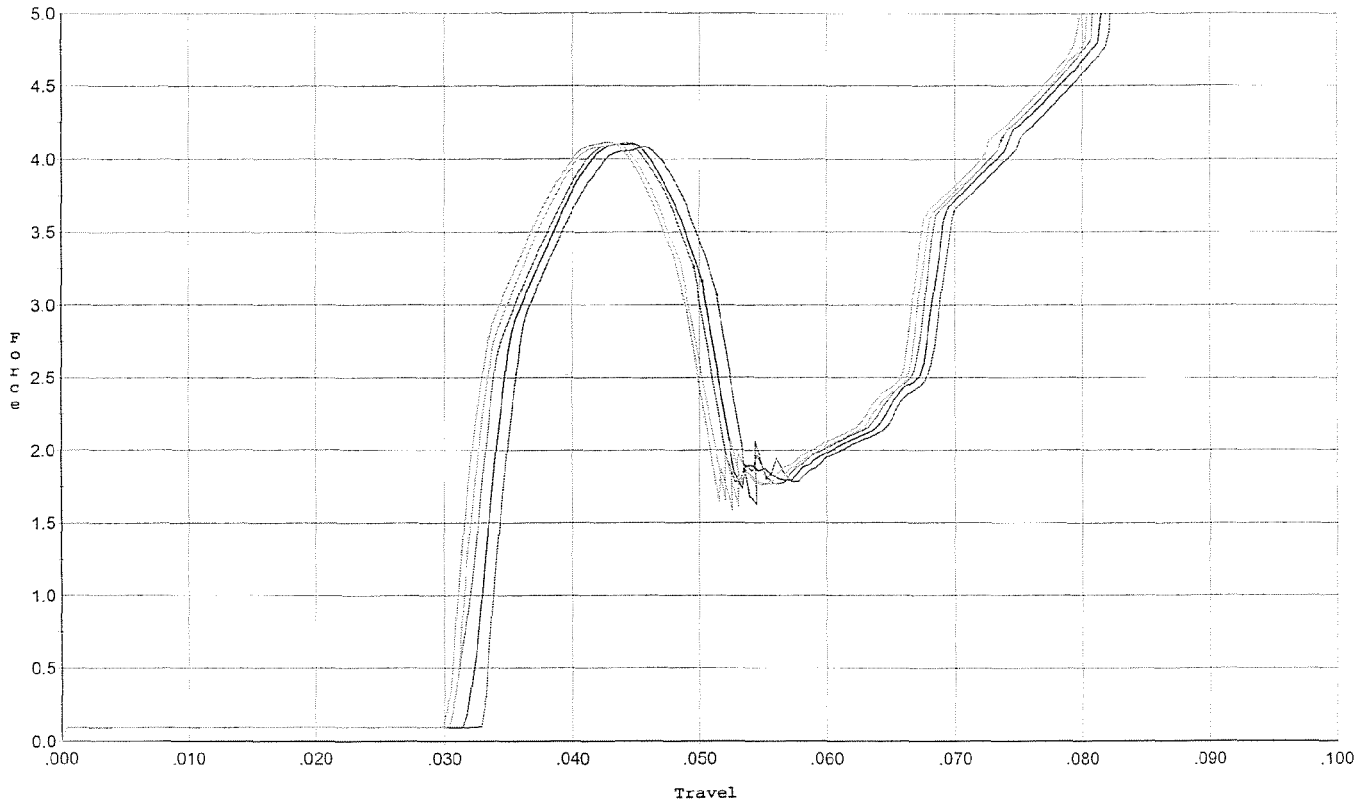
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.086      | 0.054             | 0.035           | 0.037      | 0.049             |           | Set Trigger |
| 2 | 3.067      | 0.055             | 0.035           | 0.037      | 0.049             |           | Set Trigger |
| 3 | 3.096      | 0.054             | 0.034           | 0.036      | 0.051             |           | Set Trigger |
| 4 | 3.128      | 0.054             | 0.036           | 0.037      | 0.050             |           | Set Trigger |
| 5 | 3.076      | 0.054             | 0.035           | 0.037      | 0.049             |           | Set Trigger |

Avg 3.09

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



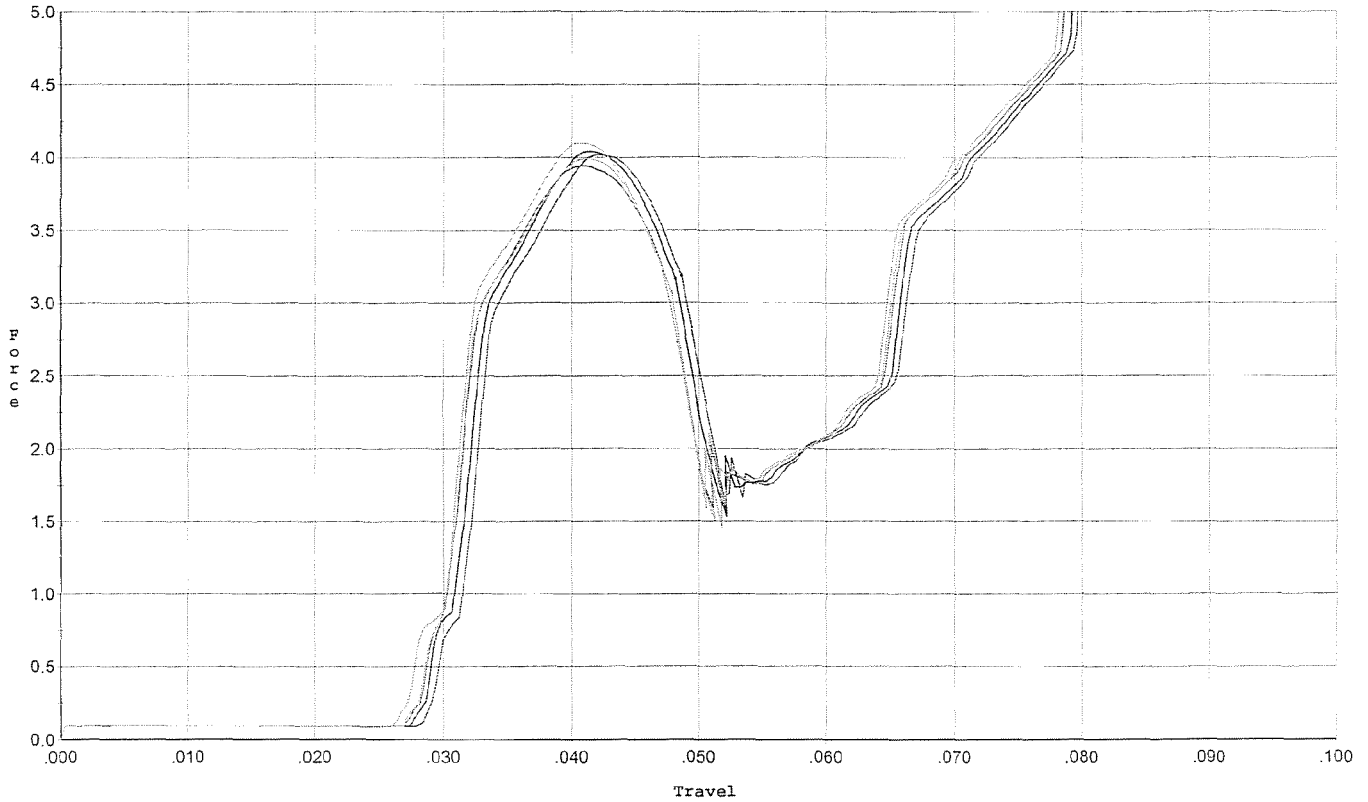
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.083      | 0.051             | 0.033           | 0.034      | 0.066             |           | Set Trigger |
| 2 | 4.109      | 0.050             | 0.032           | 0.034      | 0.066             |           | Set Trigger |
| 3 | 4.115      | 0.050             | 0.031           | 0.033      | 0.066             |           | Set Trigger |
| 4 | 4.101      | 0.050             | 0.031           | 0.033      | 0.067             |           | Set Trigger |
| 5 | 4.117      | 0.049             | 0.030           | 0.033      | 0.067             |           | Set Trigger |

Aug 4.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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



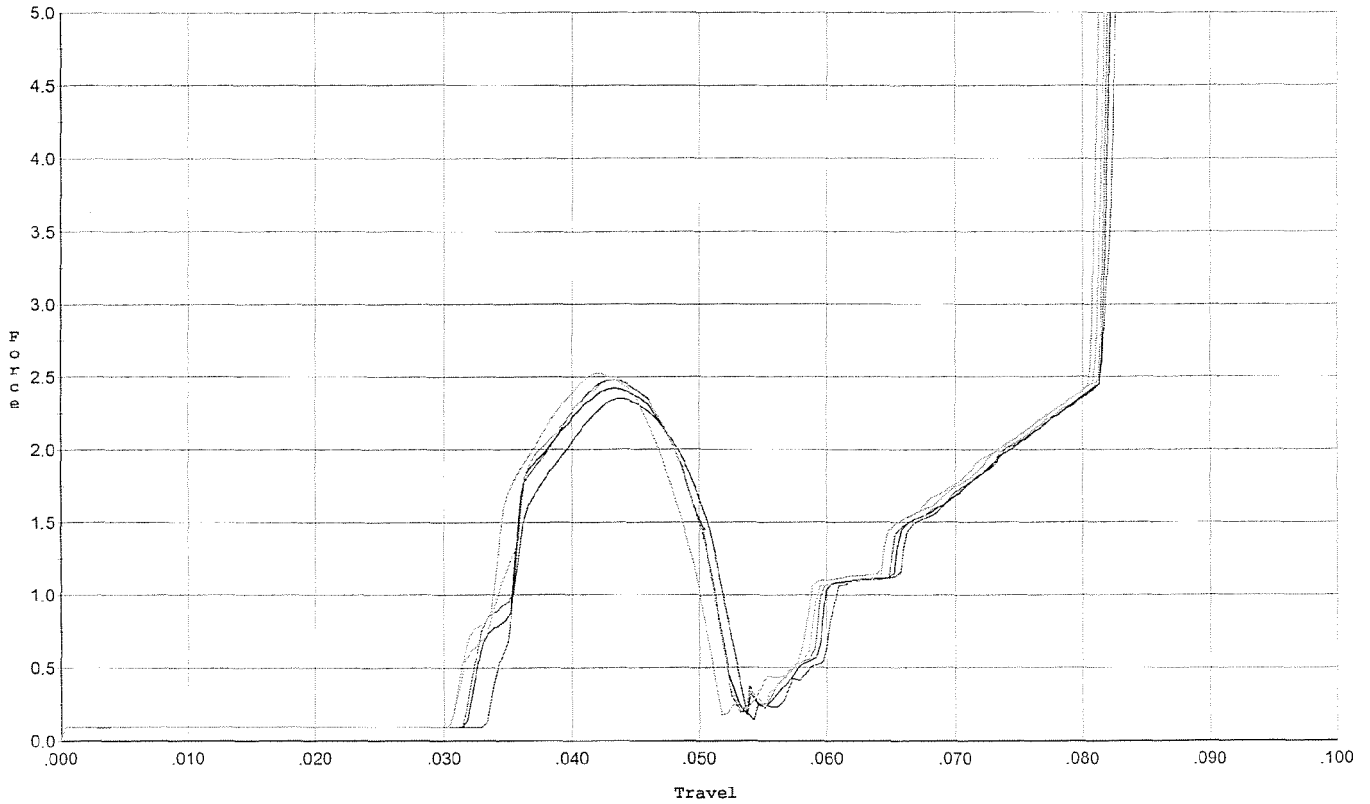
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.018      | 0.049             | 0.029           | 0.033      | 0.065             |           | Set Trigger |
| 2 | 4.041      | 0.048             | 0.028           | 0.032      | 0.065             |           | Set Trigger |
| 3 | 3.945      | 0.048             | 0.028           | 0.032      | 0.065             |           | Set Trigger |
| 4 | 3.991      | 0.048             | 0.027           | 0.032      | 0.065             |           | Set Trigger |
| 5 | 4.099      | 0.048             | 0.027           | 0.032      | 0.068             |           | Set Trigger |

AVG 4.01

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 1/17/07

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



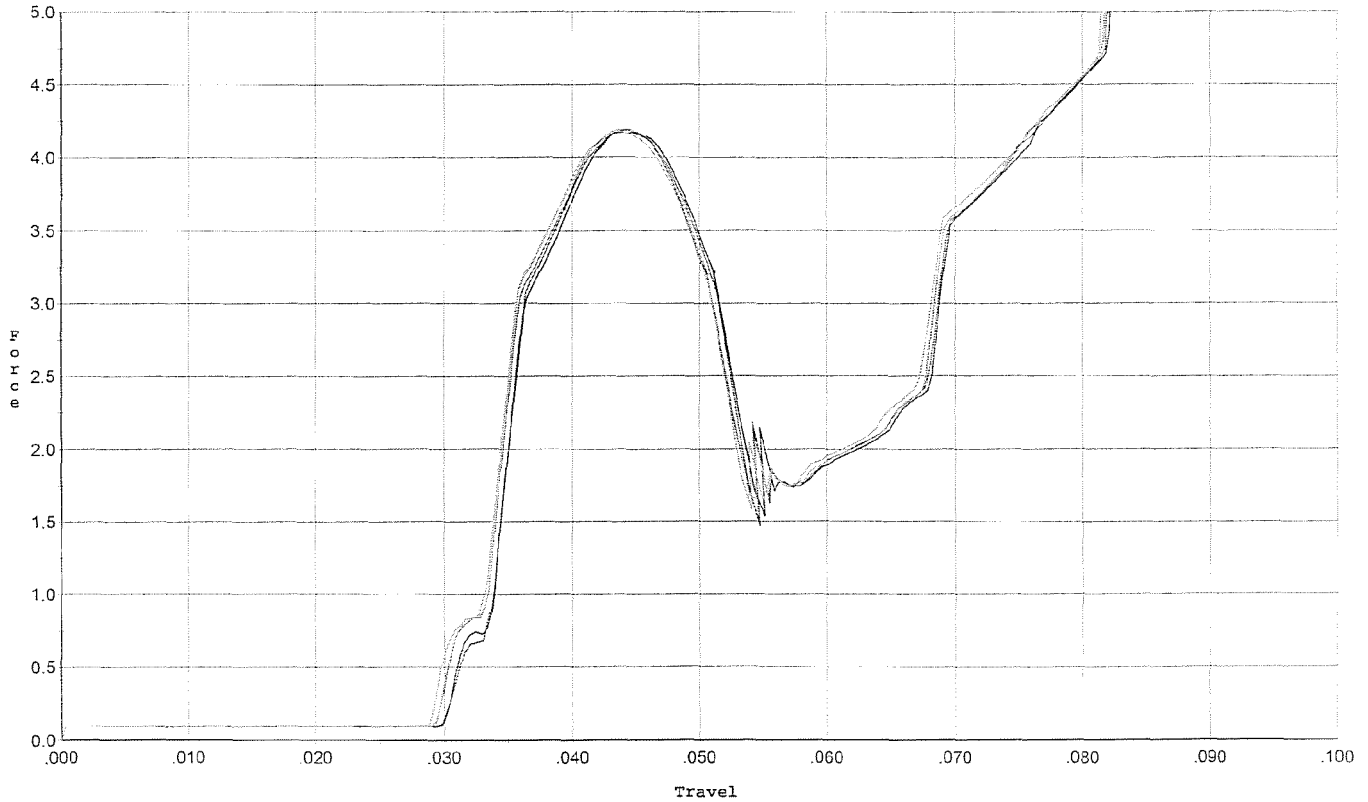
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.350      | 0.052             | 0.034           | 0.037      | 0.037             |           | Set Trigger |
| 2 | 2.423      | 0.050             | 0.032           | 0.037      | 0.037             |           | Set Trigger |
| 3 | 2.479      | 0.050             | 0.032           | 0.036      | 0.038             |           | Set Trigger |
| 4 | 2.475      | 0.050             | 0.031           | 0.036      | 0.038             |           | Set Trigger |
| 5 | 2.523      | 0.050             | 0.031           | 0.037      | 0.038             |           | Set Trigger |

Aug 2.45

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/17/07

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 | 4.171      | 0.051             | 0.030           | 0.034      | 0.068             |           | Set Trigger |
| 2 | 4.185      | 0.051             | 0.030           | 0.034      | 0.068             |           | Set Trigger |
| 3 | 4.191      | 0.051             | 0.030           | 0.034      | 0.068             |           | Set Trigger |
| 4 | 4.196      | 0.051             | 0.030           | 0.034      | 0.069             |           | Set Trigger |
| 5 | 4.180      | 0.051             | 0.029           | 0.034      | 0.069             |           | Set Trigger |

Aug 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616381.\_\_\_0  
FILE DATE AND TIME: 02/22/2007 23:05

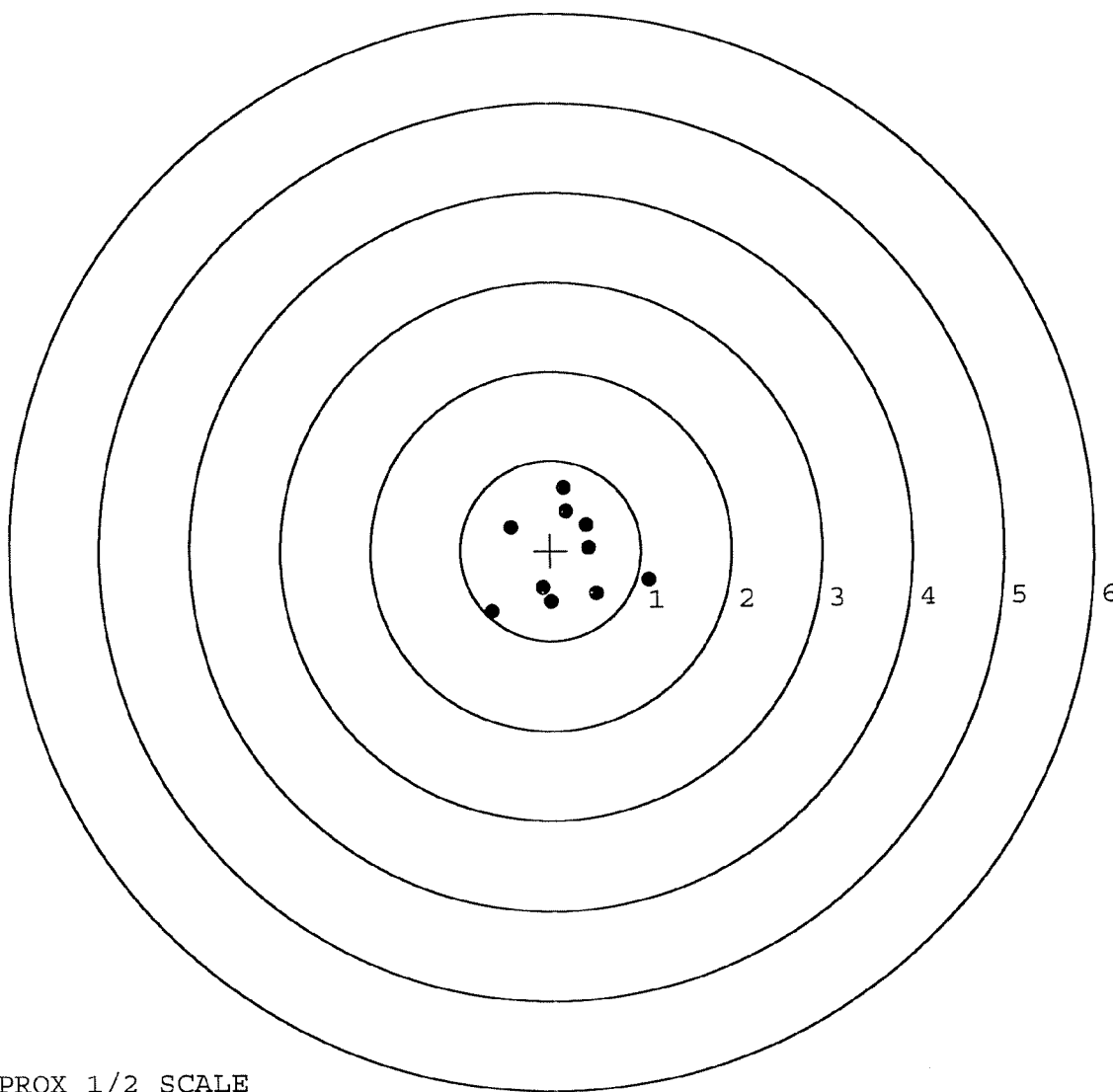
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.029 |
| The Average Y Centroid of the Five Target Set:              | 0.106 |
| The Average Point of Impact of the Five Target Set:         | 0.110 |
| The Average Mean Radius of the Five Target Set:             | 0.601 |
| The Distance from POA to Centroid Target #1:                | 0.173 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.229 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.383 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.398 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.160 |

SERIAL NUMBER: G6616381. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 02/22/2007  
FILE TIME: 23:05

X CENTROID: 0.155  
Y CENTROID: -0.078  
POA TO CENTROID: 0.173  
HORZ SPREAD: 1.741  
VERT SPREAD: 1.371  
GROUP SPREAD: 1.774  
MIN RADIUS: 0.292  
MAX RADIUS: 1.011  
MEAN RADIUS: 0.613  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| PCINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.148  | 0.694  |
| 2:     | 0.177  | 0.439  |
| 3:     | 0.399  | 0.283  |
| 4:     | 0.425  | 0.032  |
| 5:     | 1.081  | -0.337 |
| 6:     | 0.501  | -0.482 |
| 7:     | 0.004  | -0.571 |
| 8:     | -0.088 | -0.414 |
| 9:     | -0.660 | -0.677 |
| 10:    | -0.440 | 0.256  |

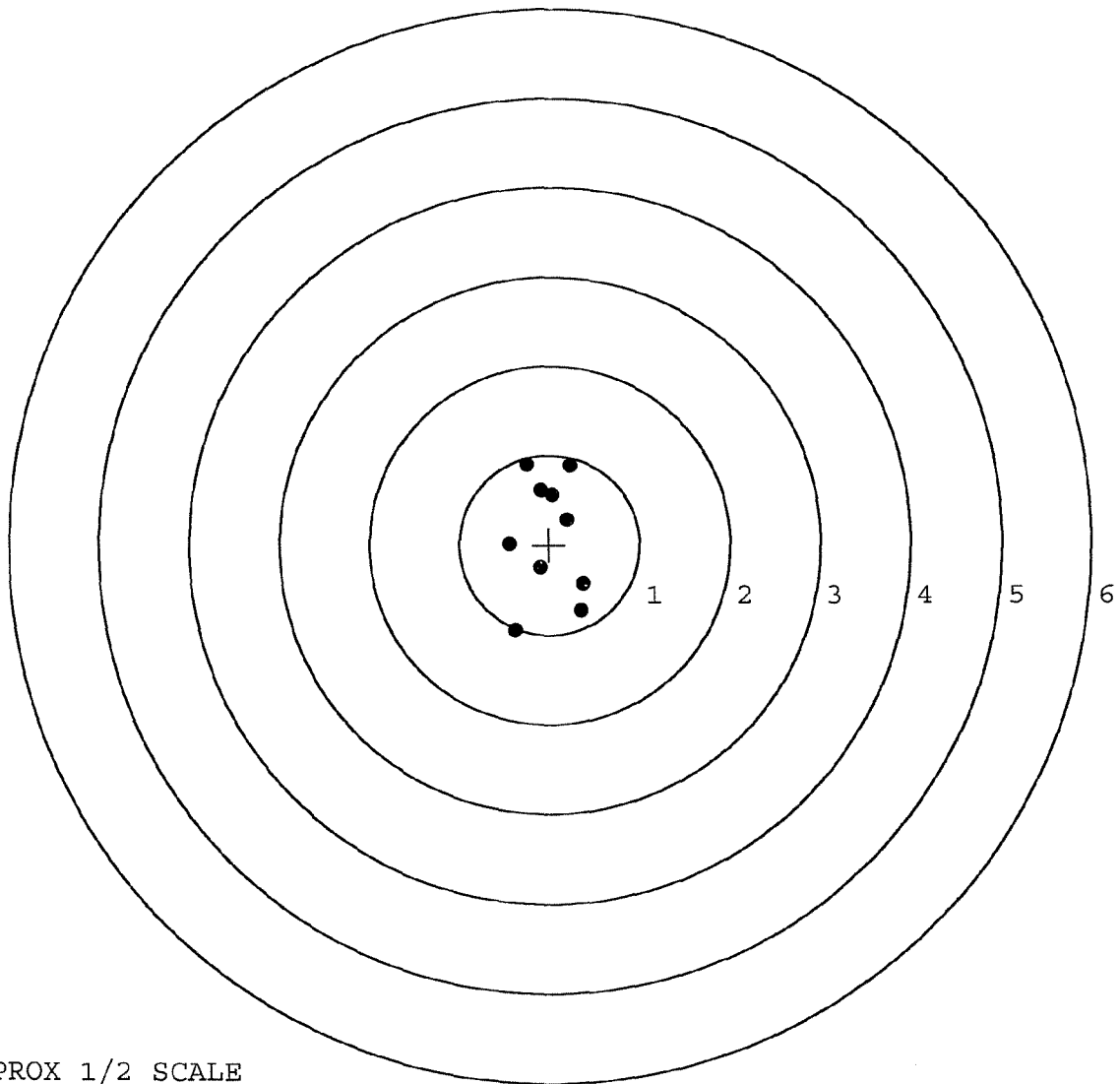


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616381. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 02/22/2007  
FILE TIME: 23:05

X CENTROID: -0.009  
Y CENTROID: 0.082  
POA TO CENTROID: 0.082  
HORZ SPREAD: 0.816  
VERT SPREAD: 1.847  
GROUP SPREAD: 1.942  
MIN RADIUS: 0.284  
MAX RADIUS: 1.103  
MEAN RADIUS: 0.642  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.374  | -0.437 |
| 2:     | 0.354  | -0.738 |
| 3:     | -0.378 | -0.958 |
| 4:     | -0.100 | -0.262 |
| 5:     | -0.442 | -0.006 |
| 6:     | 0.196  | 0.278  |
| 7:     | 0.031  | 0.554  |
| 8:     | -0.105 | 0.610  |
| 9:     | -0.255 | 0.889  |
| 10:    | 0.231  | 0.886  |

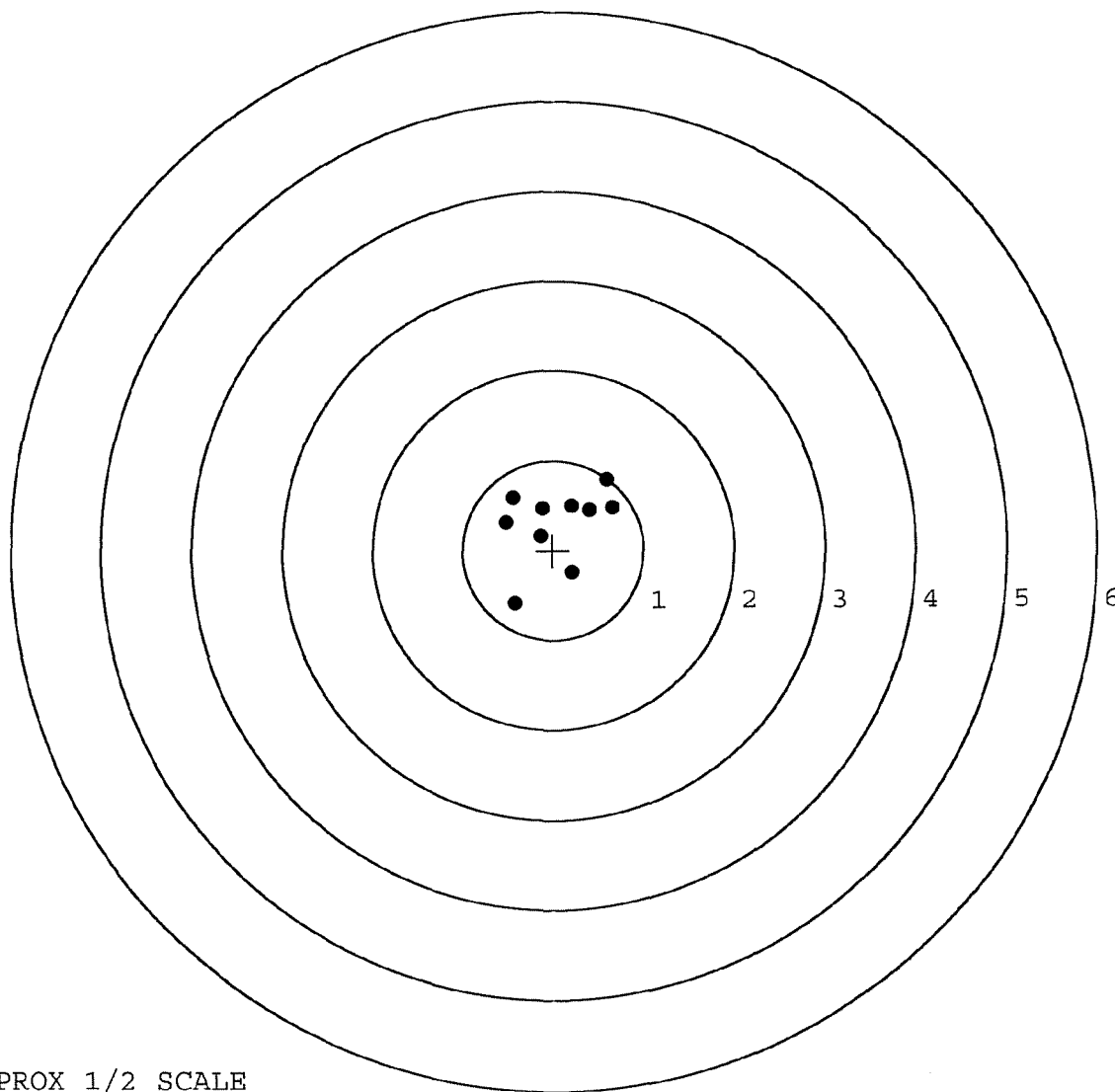


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616381. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 02/22/2007  
FILE TIME: 23:05

X CENTROID: 0.043  
Y CENTROID: 0.288  
POA TO CENTROID: 0.292  
HORZ SPREAD: 1.183  
VERT SPREAD: 1.386  
GROUP SPREAD: 1.719  
MIN RADIUS: 0.225  
MAX RADIUS: 1.001  
MEAN RADIUS: 0.522  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.217  | -0.249 |
| 2:     | -0.423 | -0.597 |
| 3:     | 0.594  | 0.789  |
| 4:     | 0.659  | 0.477  |
| 5:     | 0.406  | 0.451  |
| 6:     | 0.207  | 0.495  |
| 7:     | -0.126 | 0.467  |
| 8:     | -0.140 | 0.158  |
| 9:     | -0.524 | 0.311  |
| 10:    | -0.440 | 0.582  |



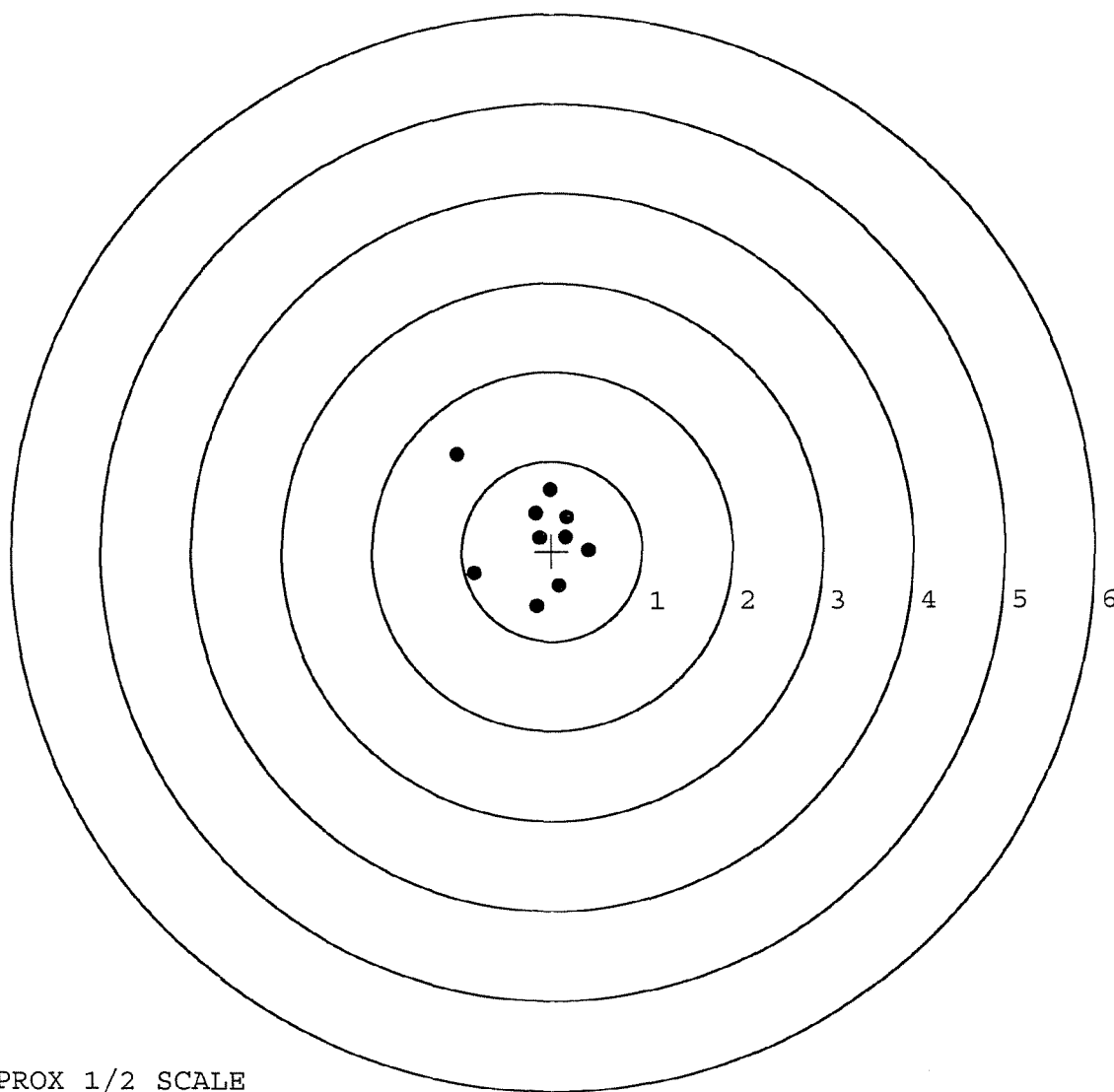
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616381. 0  
TARGET NUMBER: 4  
FILE DATE: 02/22/2007  
FILE TIME: 23:05

X CENTROID: -0.164  
Y CENTROID: 0.160  
POA TO CENTROID: 0.229  
HORZ SPREAD: 1.453  
VERT SPREAD: 1.702  
GROUP SPREAD: 1.916  
MIN RADIUS: 0.024  
MAX RADIUS: 1.278  
MEAN RADIUS: 0.559

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.053 | 1.078  |
| 2:     | -0.861 | -0.253 |
| 3:     | -0.173 | -0.624 |
| 4:     | 0.081  | -0.391 |
| 5:     | 0.400  | 0.012  |
| 6:     | 0.148  | 0.157  |
| 7:     | -0.146 | 0.145  |
| 8:     | 0.165  | 0.374  |
| 9:     | -0.183 | 0.415  |
| 10:    | -0.022 | 0.686  |

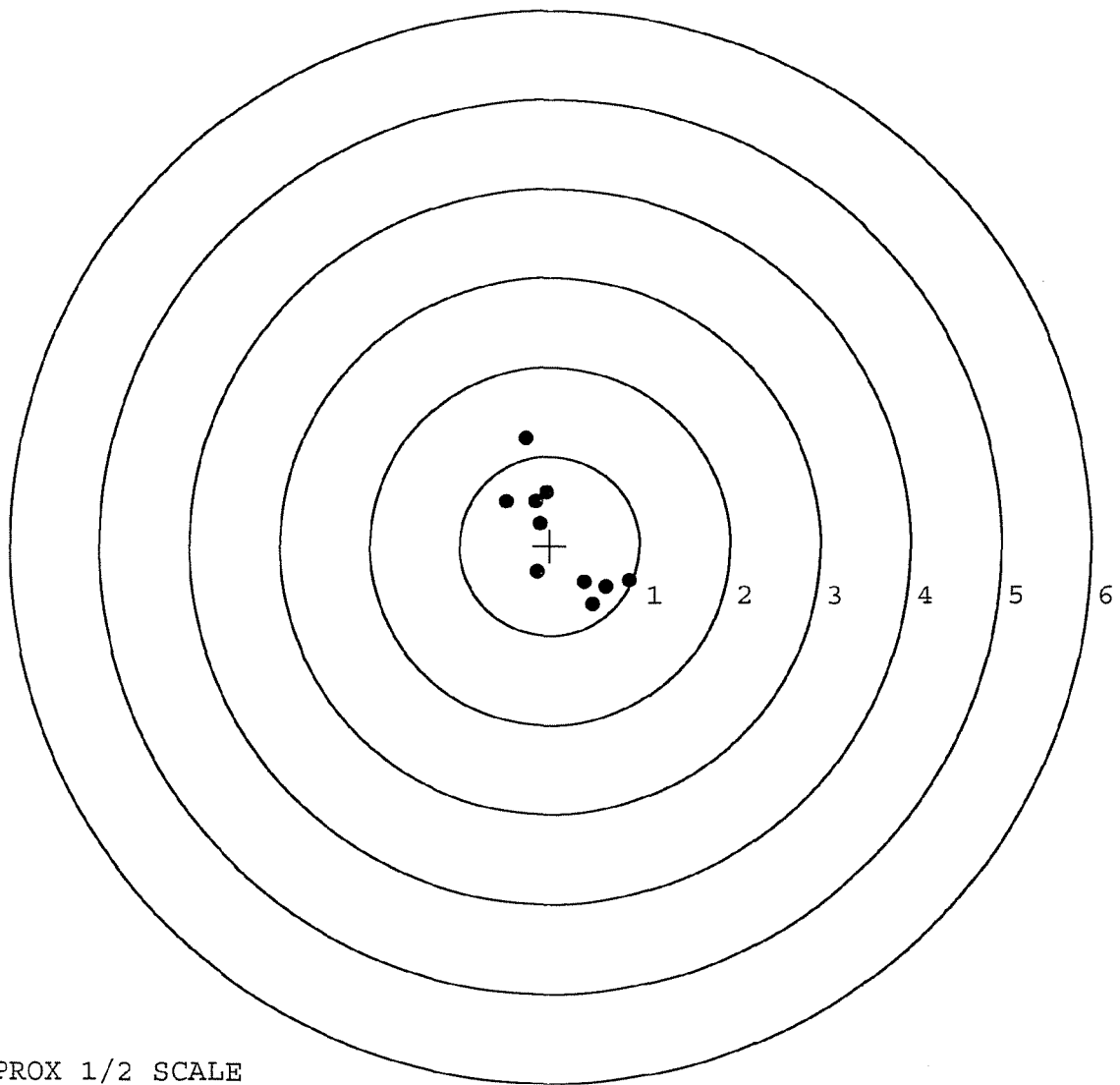


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616381. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 02/22/2007  
FILE TIME: 23:05

X CENTROID: 0.120  
Y CENTROID: 0.079  
POA TO CENTROID: 0.144  
HORZ SPREAD: 1.368  
VERT SPREAD: 1.856  
GROUP SPREAD: 2.004  
MIN RADIUS: 0.282  
MAX RADIUS: 1.185  
MEAN RADIUS: 0.671  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.269 | 1.198  |
| 2:     | -0.134 | -0.300 |
| 3:     | 0.387  | -0.409 |
| 4:     | 0.486  | -0.658 |
| 5:     | 0.887  | -0.398 |
| 6:     | -0.109 | 0.243  |
| 7:     | -0.038 | 0.591  |
| 8:     | -0.157 | 0.490  |
| 9:     | -0.481 | 0.491  |
| 10:    | 0.632  | -0.460 |



TARGET APPROX 1/2 SCALE