

G6605278

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

**UPC**



SERIAL NO.



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



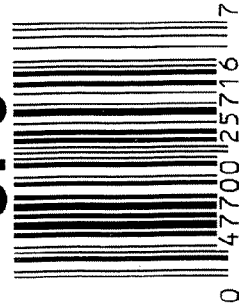
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605278

UPC



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6600 5228

| OP #            | OPERATION NAME                                                                                                                         | READINGS                  | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                           | 10-23-06 | RTZ     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                           | 10-13-06 | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                           | 10-16-06 | W/R     |
| 440             | PROOF                                                                                                                                  |                           | 10-16-06 | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA - FLUX<br>INSPECTED | 10-16-06 | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 17 2006               | 10-16-06 | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>       | 10-17-06 | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                           |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                           | 10-17-06 | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                           | 10-16-06 | SD      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                           | 10-18-06 | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                           |          |         |
|                 | (BOLT)                                                                                                                                 |                           | 10/26/06 | RTZ     |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                           | 11-9-06  | SD      |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                           |          |         |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                           | 11-9-06  | SD      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                           | 11-9-06  | SD      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                           | 11-29-06 | APD     |
|                 | 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 |                                                                                                                                        |                           |          |         |

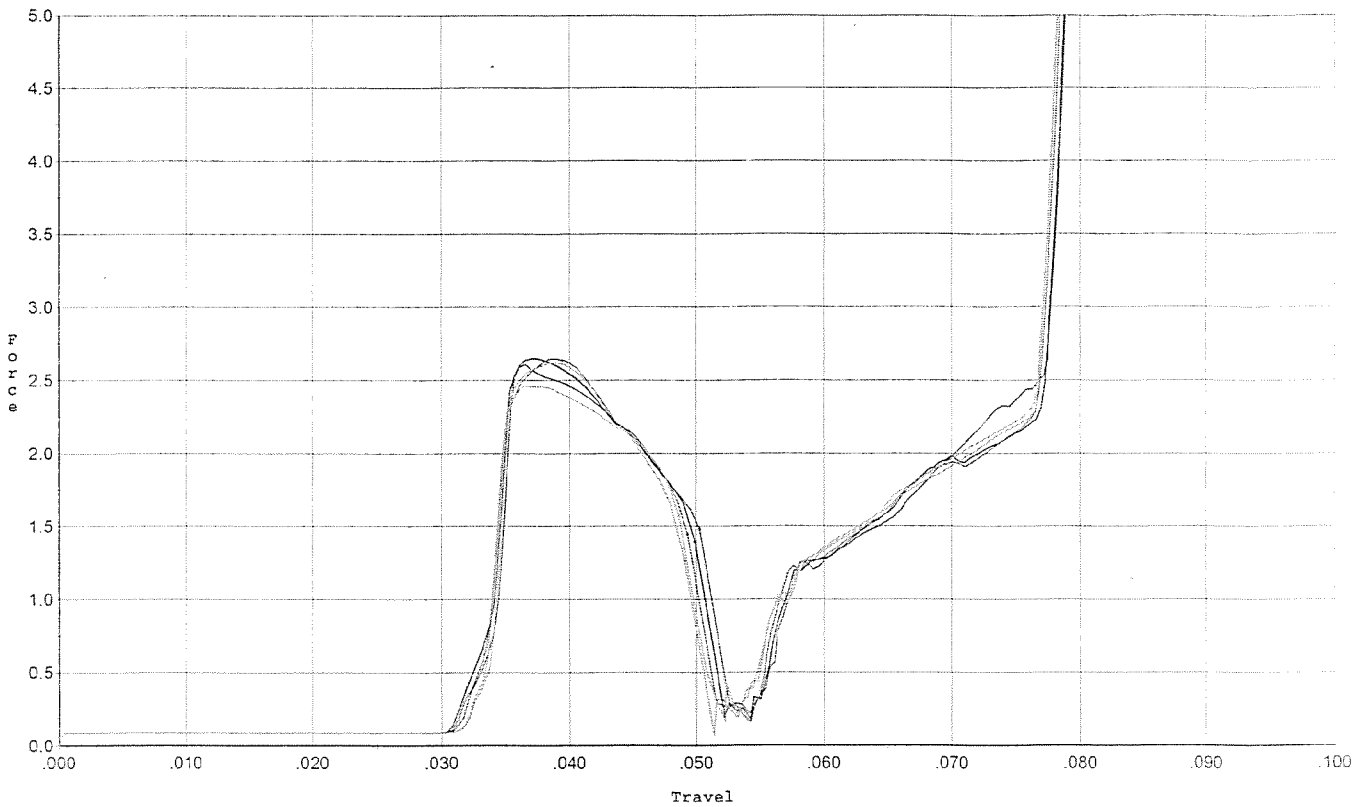
| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>49</u> <u>45</u> <u>45</u>                               | 12-13-06 | SD      |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>69</u> <u>69</u> <u>69</u>                               | 12-13-06 | SD      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 12-13-06 | SD      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 11-29-06 | R.P.D.  |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-19-06 | BLG     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-19-06 | BLG     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-19-06 | BLG     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-19-06 | BLG     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                            |          |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                            | 12-5-06  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-5-06  | RP      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-19-06 | BLG     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.59</u> <u>2.36</u> <u>2.38</u> <u>2.21</u> <u>2.40</u> | 12-13-06 | BLG     |
|       | C) FUNCTION                                                              |                                                             | 12-19-06 | BLG     |
| 690   | PACK                                                                     |                                                             | 1-23-07  | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



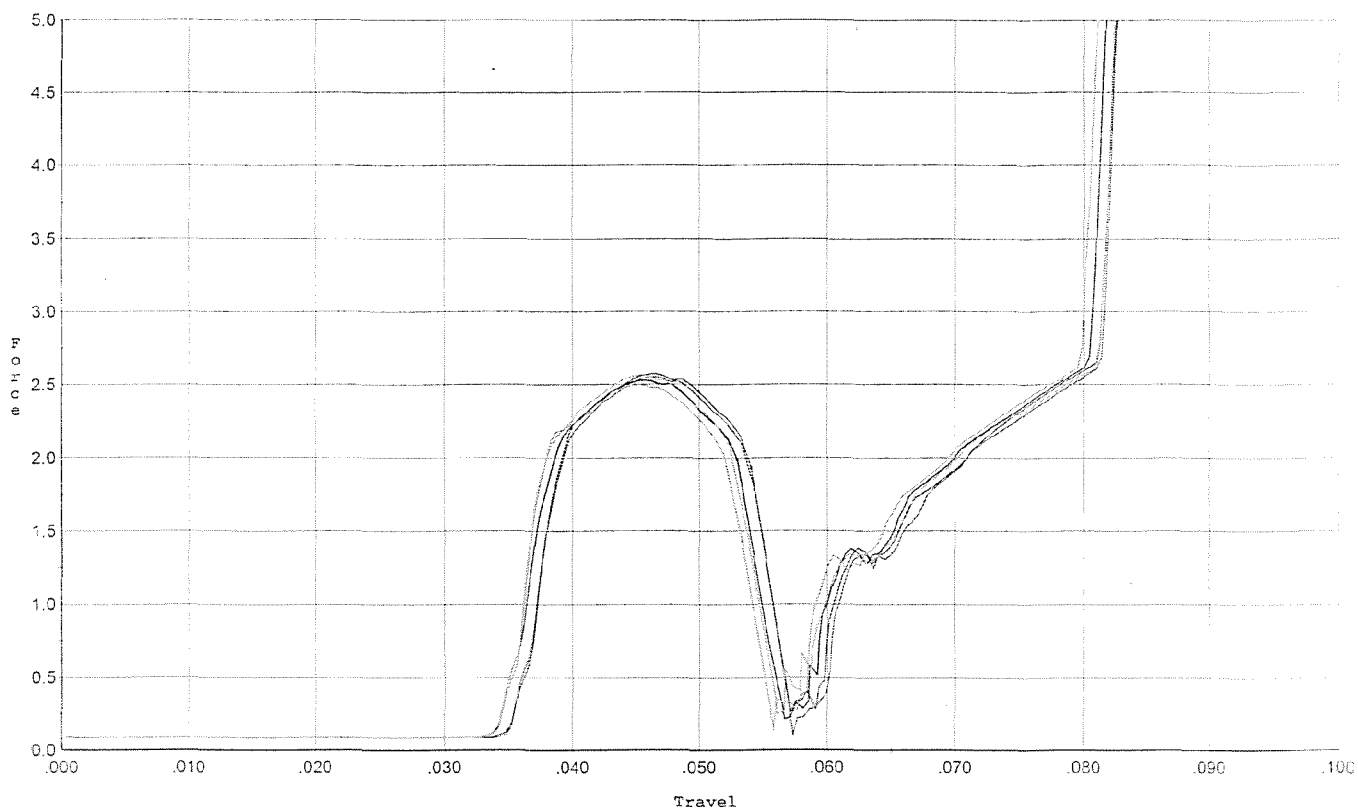
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.607      | 0.050             | 0.031           | 0.034      | 0.039             |           | Set Trigger |
| 2 | 2.647      | 0.050             | 0.031           | 0.034      | 0.039             |           | Set Trigger |
| 3 | 2.647      | 0.049             | 0.032           | 0.034      | 0.038             |           | Set Trigger |
| 4 | 2.459      | 0.049             | 0.032           | 0.035      | 0.036             |           | Set Trigger |
| 5 | 2.621      | 0.049             | 0.032           | 0.035      | 0.037             |           | Set Trigger |

Avg 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



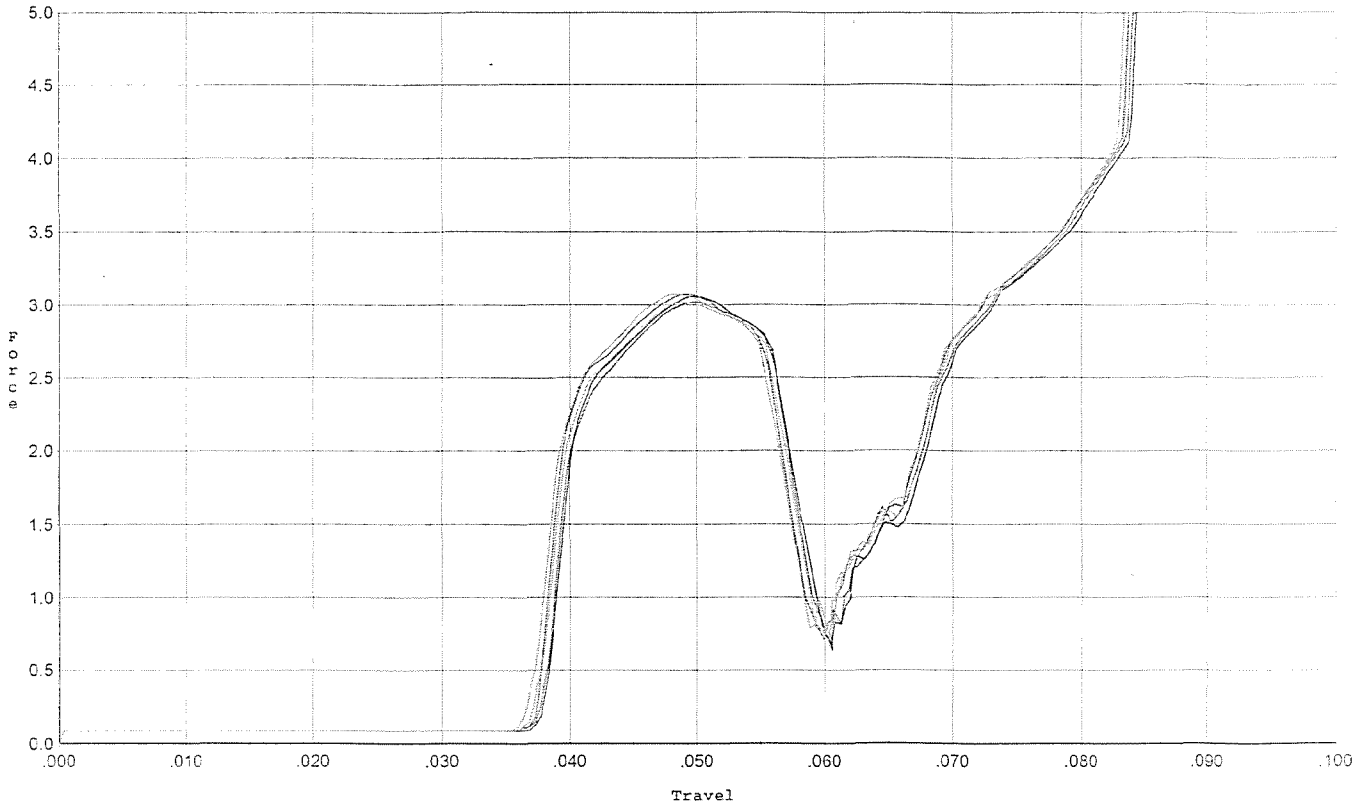
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.573      | 0.054             | 0.035           | 0.035      | 0.044             |           | Set Trigger |
| 2 | 2.530      | 0.053             | 0.035           | 0.035      | 0.043             |           | Set Trigger |
| 3 | 2.550      | 0.054             | 0.035           | 0.035      | 0.043             |           | Set Trigger |
| 4 | 2.566      | 0.054             | 0.035           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 2.499      | 0.053             | 0.034           | 0.035      | 0.042             |           | Set Trigger |

Aug 2.54

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



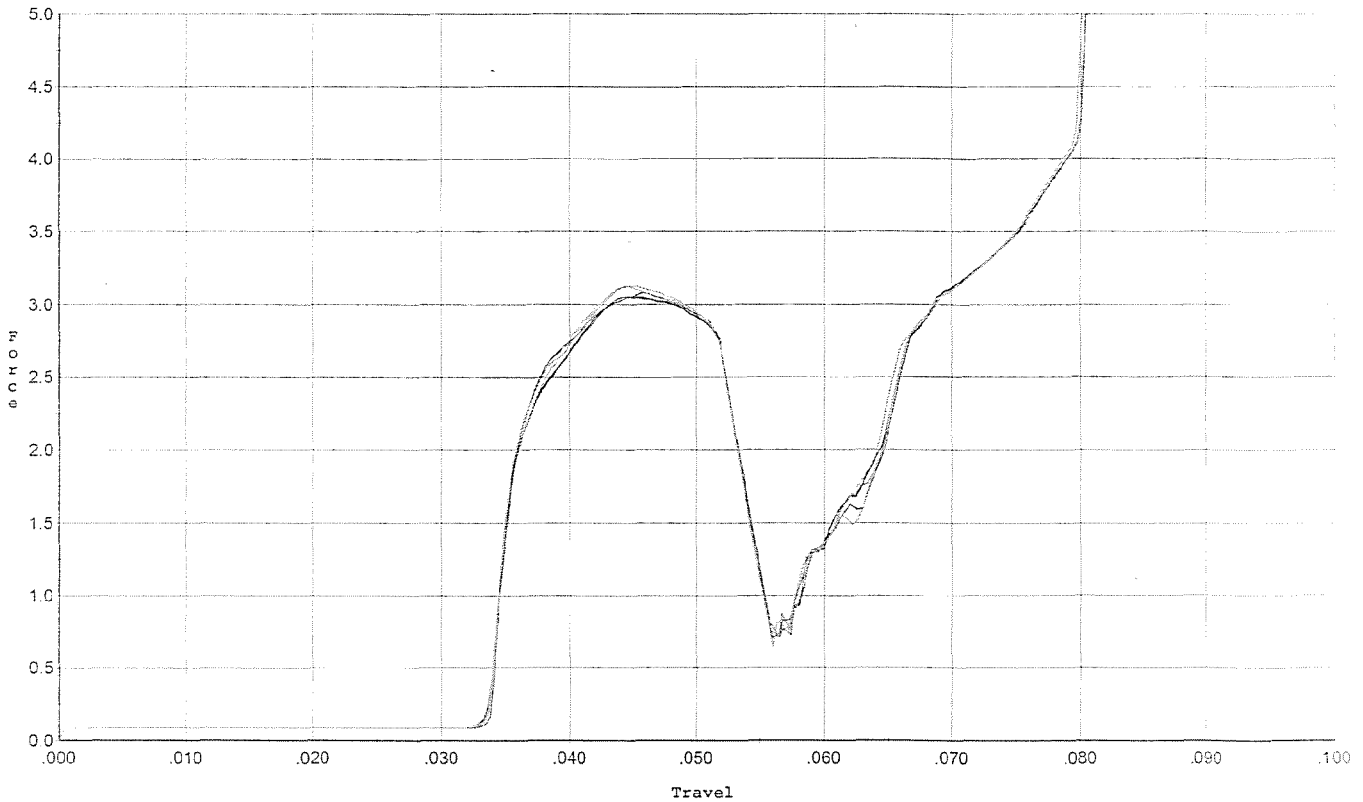
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.022      | 0.056             | 0.038           | 0.034      | 0.052             |           | Set Trigger |
| 2 | 3.058      | 0.056             | 0.038           | 0.034      | 0.052             |           | Set Trigger |
| 3 | 3.074      | 0.056             | 0.037           | 0.034      | 0.053             |           | Set Trigger |
| 4 | 3.015      | 0.057             | 0.037           | 0.033      | 0.054             |           | Set Trigger |
| 5 | 3.076      | 0.056             | 0.037           | 0.033      | 0.054             |           | Set Trigger |

Aug 3.04

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



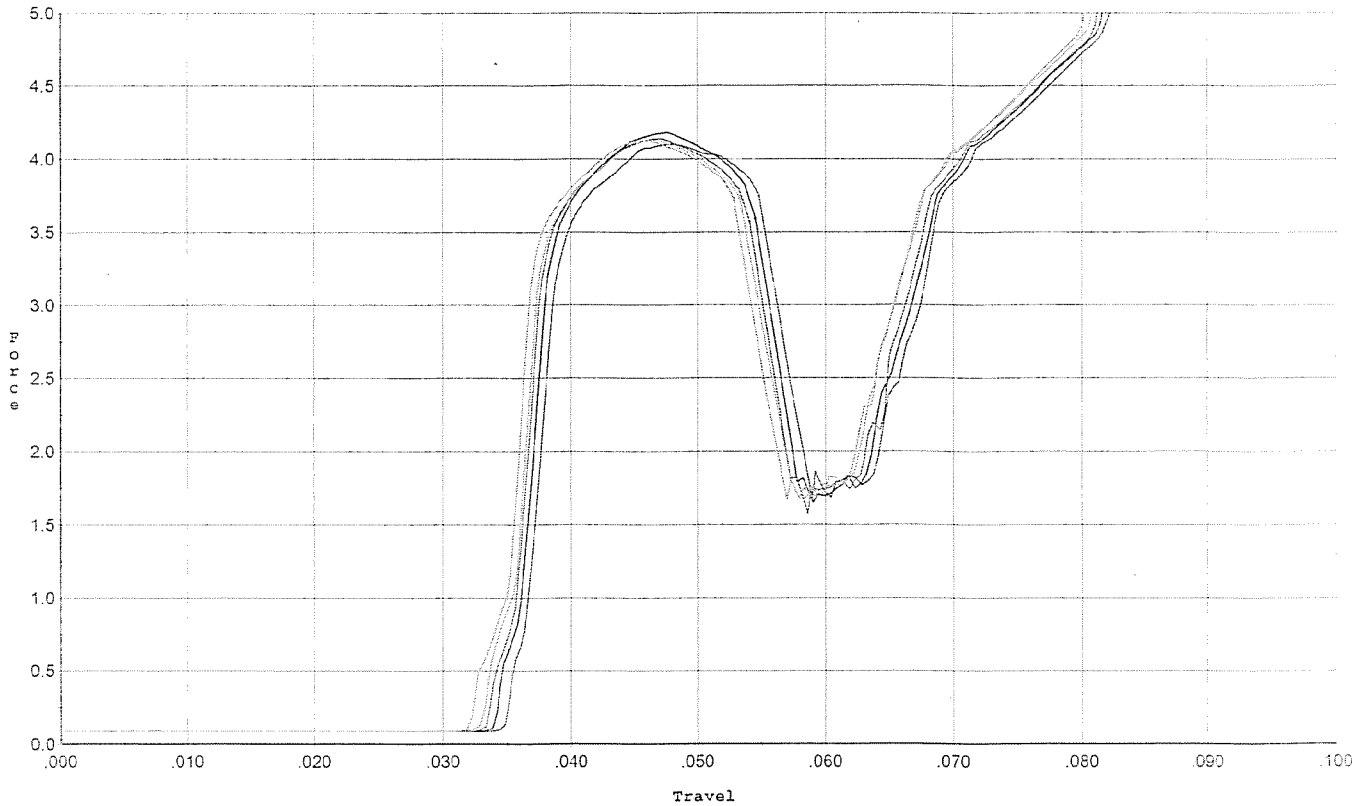
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.082      | 0.052             | 0.034           | 0.034      | 0.053             |           | Set Trigger |
| 2 | 3.053      | 0.052             | 0.034           | 0.034      | 0.053             |           | Set Trigger |
| 3 | 3.059      | 0.052             | 0.034           | 0.034      | 0.052             |           | Set Trigger |
| 4 | 3.126      | 0.052             | 0.034           | 0.034      | 0.054             |           | Set Trigger |
| 5 | 3.123      | 0.054             | 0.034           | 0.033      | 0.055             |           | Set Trigger |

Avg 3.08

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



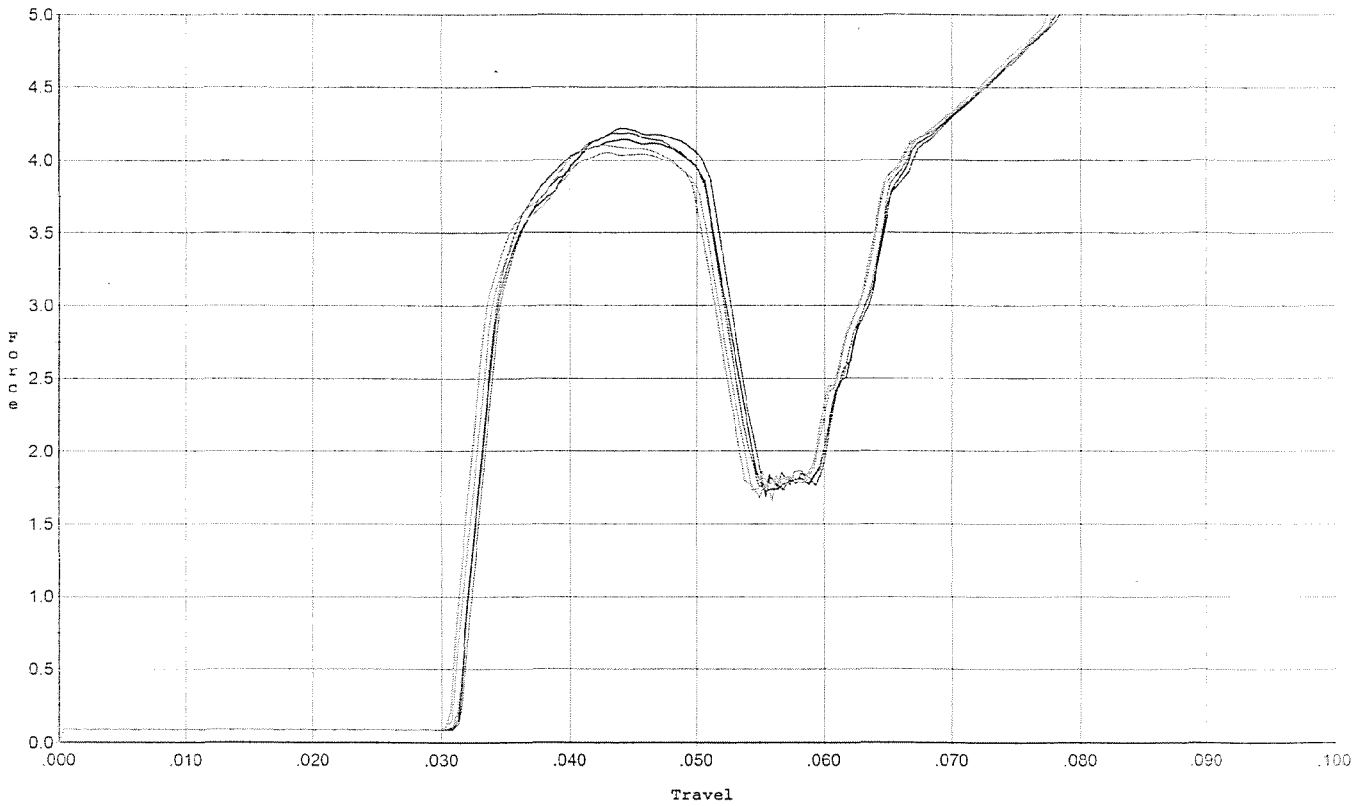
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.101      | 0.055             | 0.035           | 0.031      | 0.075             |           | Set Trigger |
| 2 | 4.180      | 0.055             | 0.034           | 0.031      | 0.076             |           | Set Trigger |
| 3 | 4.139      | 0.054             | 0.034           | 0.031      | 0.076             |           | Set Trigger |
| 4 | 4.131      | 0.053             | 0.033           | 0.031      | 0.074             |           | Set Trigger |
| 5 | 4.126      | 0.053             | 0.032           | 0.031      | 0.075             |           | Set Trigger |

Avg 4.13

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



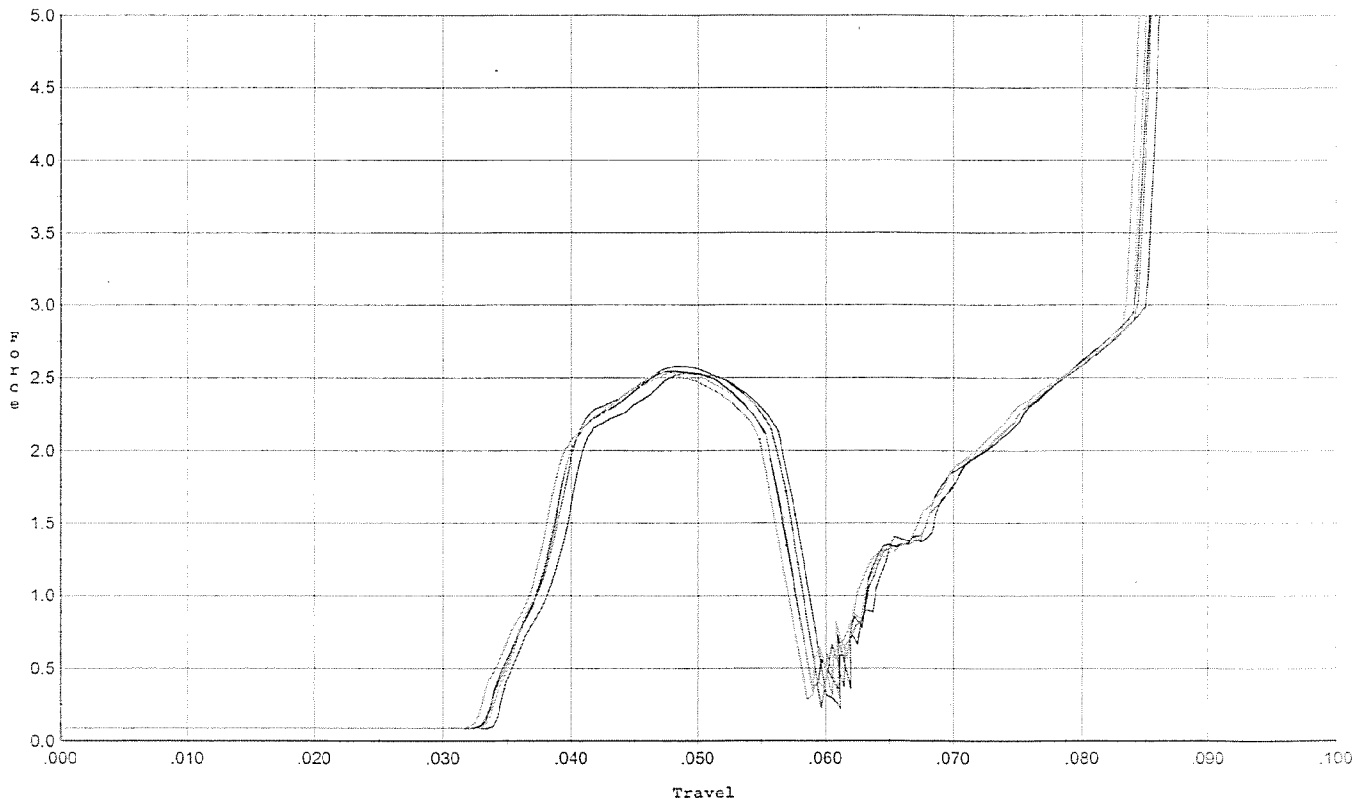
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.219      | 0.051             | 0.032           | 0.031      | 0.077             |           | Set Trigger |
| 2 | 4.143      | 0.051             | 0.031           | 0.031      | 0.075             |           | Set Trigger |
| 3 | 4.188      | 0.051             | 0.031           | 0.031      | 0.076             |           | Set Trigger |
| 4 | 4.051      | 0.050             | 0.031           | 0.031      | 0.074             |           | Set Trigger |
| 5 | 4.103      | 0.051             | 0.031           | 0.031      | 0.077             |           | Set Trigger |

Aug 4.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

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



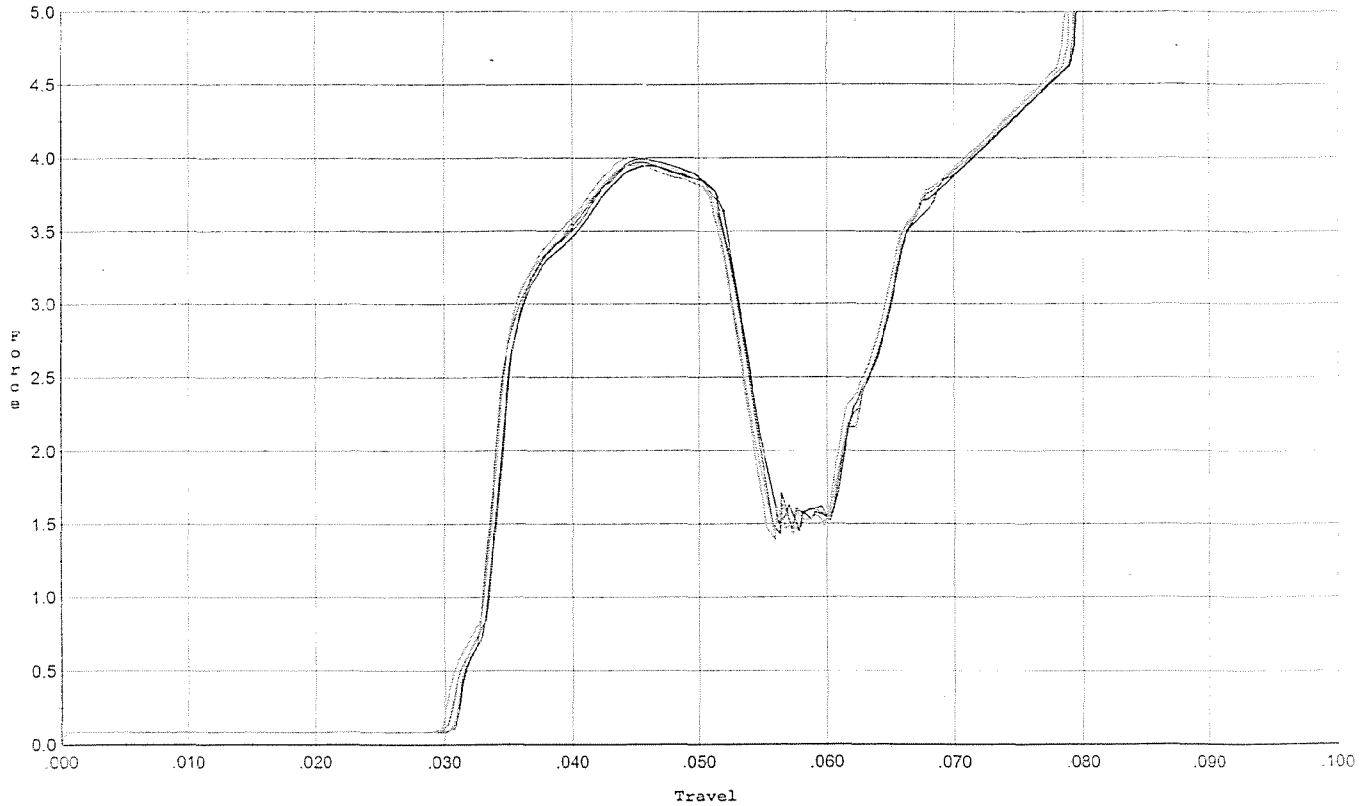
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.531      | 0.058             | 0.034           | 0.035      | 0.049             |           | Set Trigger |
| 2 | 2.543      | 0.057             | 0.034           | 0.035      | 0.049             |           | Set Trigger |
| 3 | 2.577      | 0.057             | 0.033           | 0.035      | 0.050             |           | Set Trigger |
| 4 | 2.532      | 0.057             | 0.034           | 0.035      | 0.048             |           | Set Trigger |
| 5 | 2.538      | 0.055             | 0.033           | 0.035      | 0.047             |           | Set Trigger |

AVG 2.54

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/07/06

Model: M/24  
Serial No: Form #F005  
Trigger: set to 4.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.995      | 0.052             | 0.031           | 0.031      | 0.074             |           | Set Trigger |
| 2 | 3.947      | 0.052             | 0.031           | 0.031      | 0.072             |           | Set Trigger |
| 3 | 3.969      | 0.053             | 0.031           | 0.031      | 0.073             |           | Set Trigger |
| 4 | 4.006      | 0.051             | 0.031           | 0.031      | 0.072             |           | Set Trigger |
| 5 | 3.953      | 0.052             | 0.030           | 0.031      | 0.072             |           | Set Trigger |

Avg 397

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605278.\_\_\_0

FILE DATE AND TIME: 12/06/2006 05:56

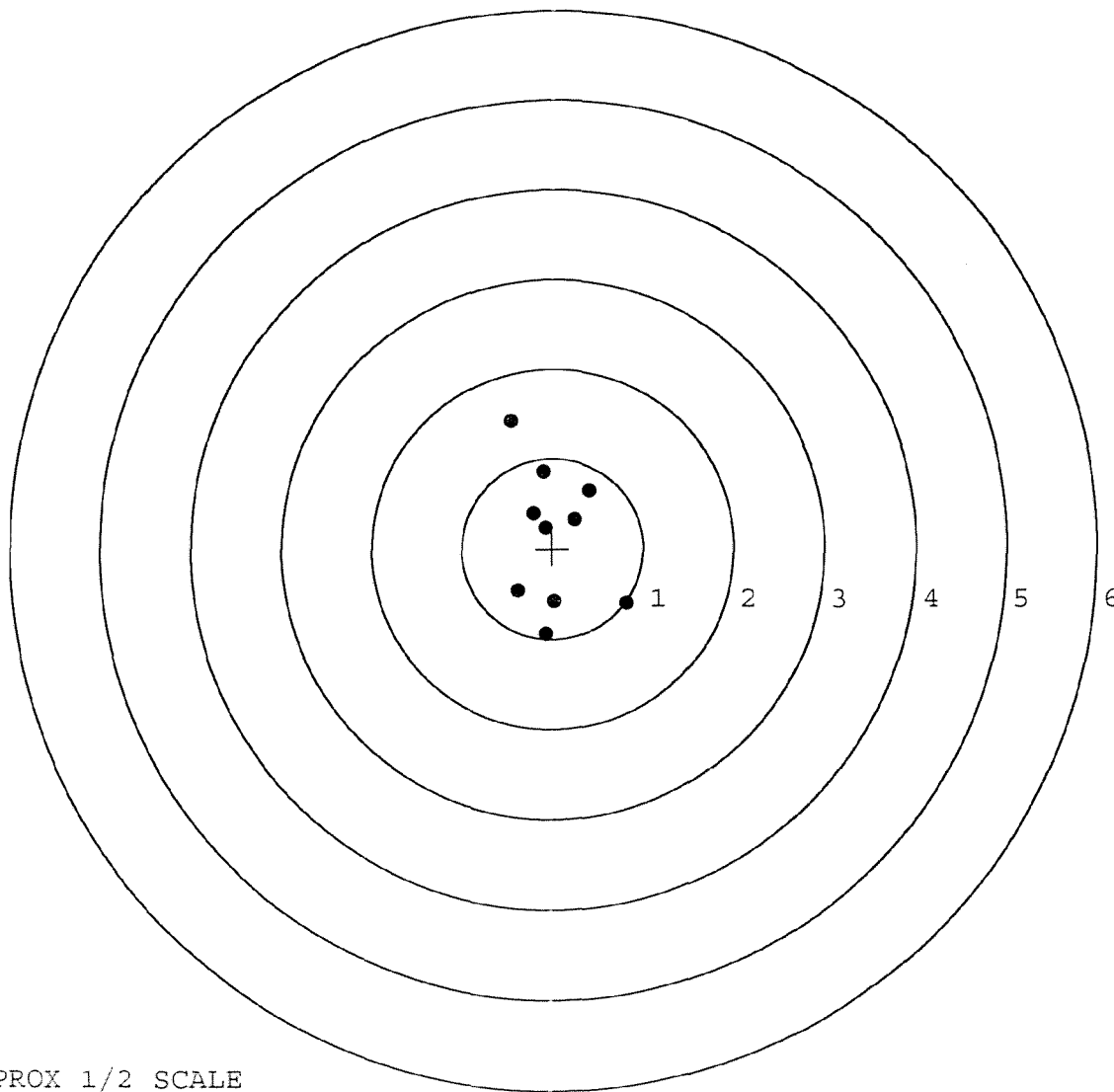
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.068 |
| The Average Y Centroid of the Five Target Set:              | 0.022  |
| The Average Point of Impact of the Five Target Set:         | 0.071  |
| The Average Mean Radius of the Five Target Set:             | 0.685  |
| The Distance from POA to Centroid Target #1:                | 0.125  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.216  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.174  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.073  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.270  |

SERIAL NUMBER: G6605278. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/06/2006  
FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.070 | -0.951 |
| 2:     | 0.819  | -0.611 |
| 3:     | 0.033  | -0.591 |
| 4:     | -0.378 | -0.473 |
| 5:     | -0.460 | 1.416  |
| 6:     | -0.097 | 0.853  |
| 7:     | 0.411  | 0.642  |
| 8:     | 0.247  | 0.323  |
| 9:     | -0.077 | 0.232  |
| 10:    | -0.207 | 0.388  |

X CENTROID: 0.022  
Y CENTROID: 0.123  
POA TO CENTROID: 0.125  
HORZ SPREAD: 1.279  
VERT SPREAD: 2.367  
GROUP SPREAD: 2.399  
MIN RADIUS: 0.147  
MAX RADIUS: 1.380  
MEAN RADIUS: 0.716  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

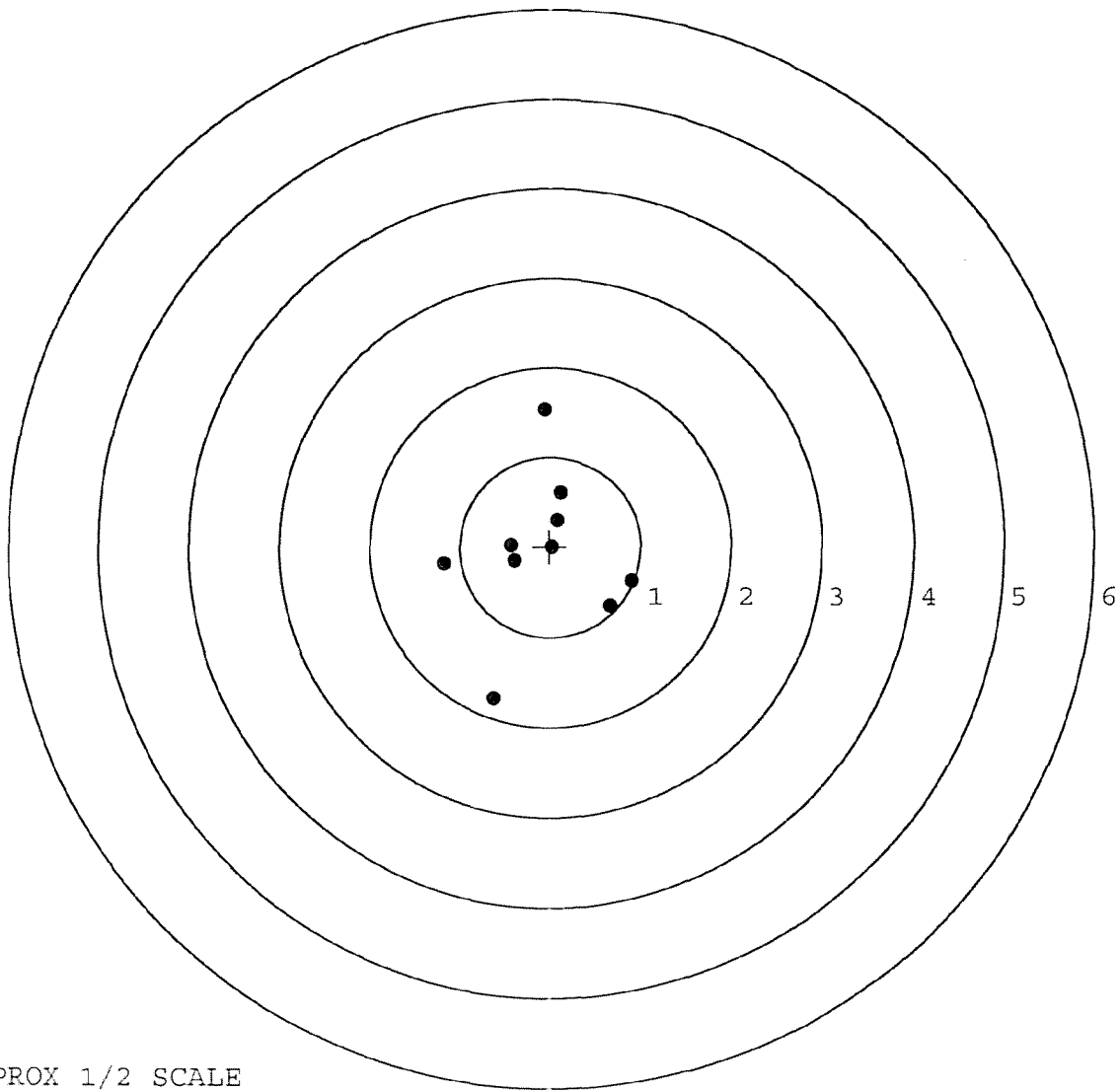


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605278. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/06/2006  
FILE TIME: 05:56

X CENTROID: -0.088  
Y CENTROID: -0.063  
POA TO CENTROID: 0.109  
HORZ SPREAD: 2.084  
VERT SPREAD: 3.204  
GROUP SPREAD: 3.253  
MIN RADIUS: 0.132  
MAX RADIUS: 1.697  
MEAN RADIUS: 0.828  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.624 | -1.674 |
| 2:     | 0.662  | -0.659 |
| 3:     | 0.906  | -0.385 |
| 4:     | -1.178 | -0.189 |
| 5:     | -0.061 | 1.530  |
| 6:     | 0.121  | 0.601  |
| 7:     | 0.081  | 0.291  |
| 8:     | 0.033  | -0.012 |
| 9:     | -0.388 | -0.154 |
| 10:    | -0.435 | 0.017  |

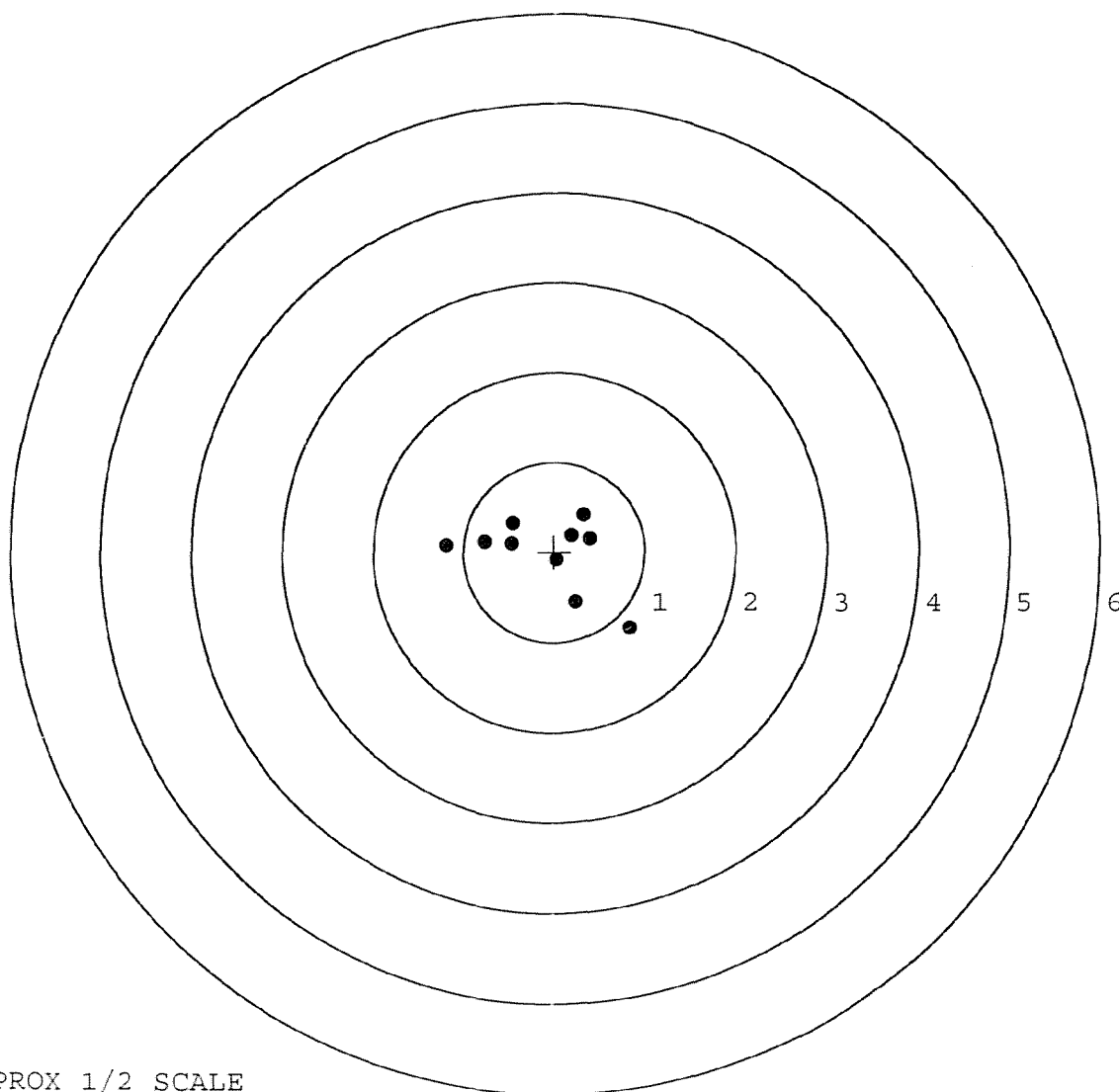


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605278. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/06/2006  
FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.837  | -0.846 |
| 2:     | 0.242  | -0.555 |
| 3:     | -1.199 | 0.072  |
| 4:     | -0.767 | 0.117  |
| 5:     | -0.457 | 0.321  |
| 6:     | -0.468 | 0.096  |
| 7:     | 0.332  | 0.407  |
| 8:     | 0.396  | 0.151  |
| 9:     | 0.031  | -0.091 |
| 10:    | 0.199  | 0.183  |

X CENTROID: -0.085  
Y CENTROID: -0.014  
POA TO CENTROID: 0.087  
HORZ SPREAD: 2.036  
VERT SPREAD: 1.253  
GROUP SPREAD: 2.233  
MIN RADIUS: 0.139  
MAX RADIUS: 1.242  
MEAN RADIUS: 0.617  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

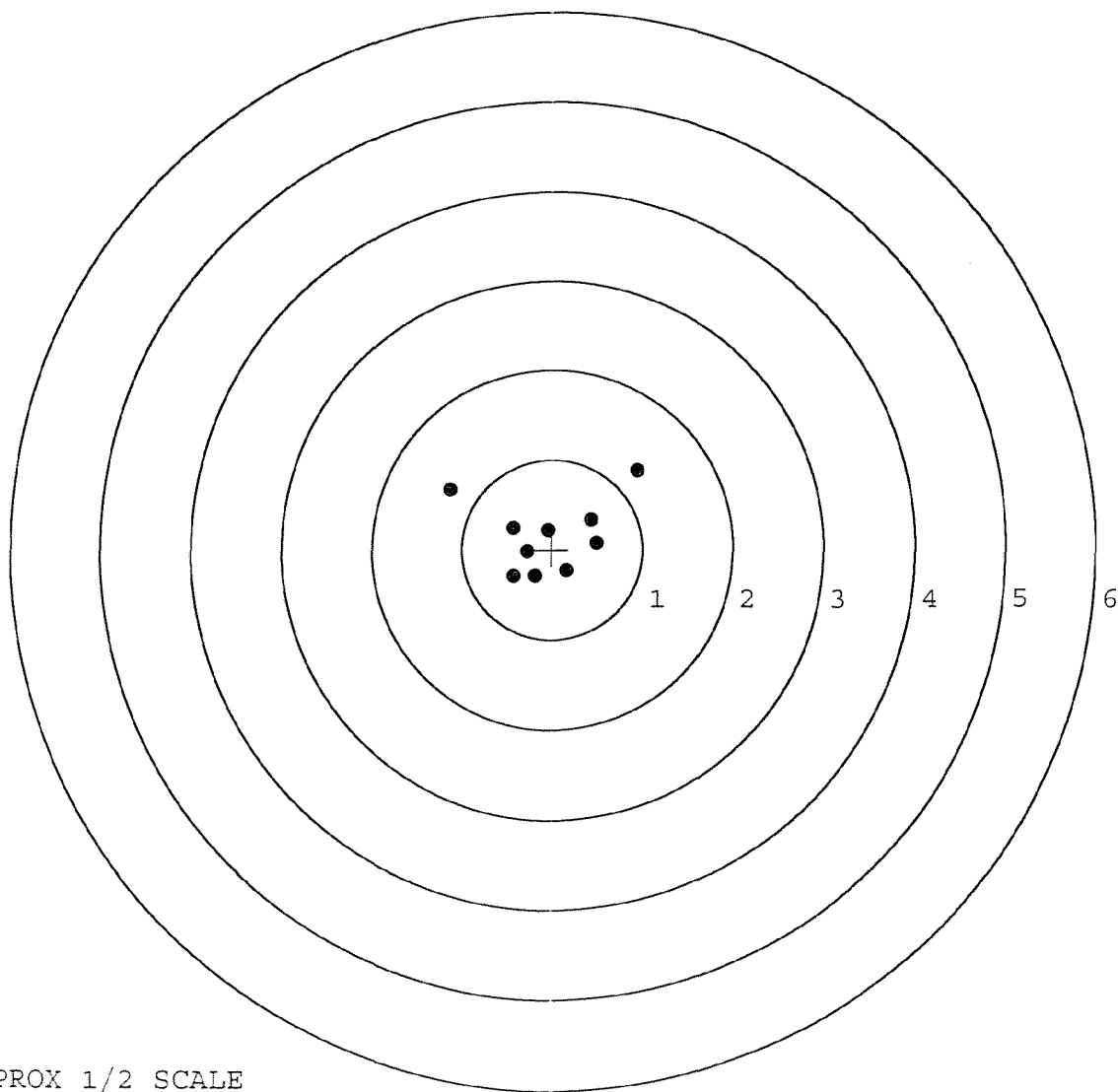


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605278. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/06/2006  
FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.945  | 0.875  |
| 2:     | -1.133 | 0.669  |
| 3:     | 0.436  | 0.330  |
| 4:     | 0.499  | 0.071  |
| 5:     | 0.170  | -0.241 |
| 6:     | -0.046 | 0.215  |
| 7:     | -0.431 | 0.241  |
| 8:     | -0.181 | -0.297 |
| 9:     | -0.422 | -0.296 |
| 10:    | -0.278 | -0.024 |

X CENTROID: -0.044  
Y CENTROID: 0.154  
POA TO CENTROID: 0.160  
HORZ SPREAD: 2.078  
VERT SPREAD: 1.172  
GROUP SPREAD: 2.088  
MIN RADIUS: 0.061  
MAX RADIUS: 1.224  
MEAN RADIUS: 0.575  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

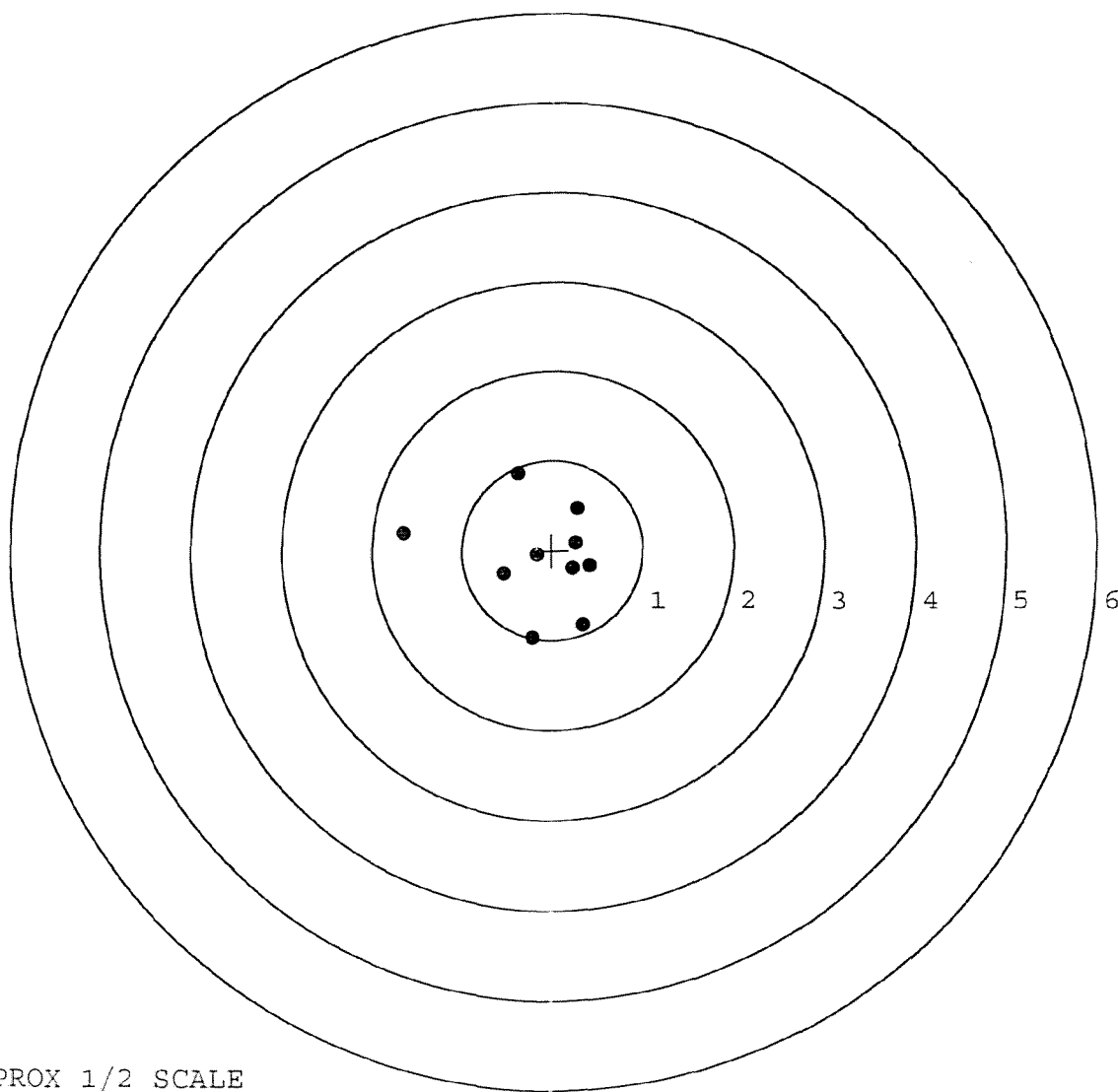


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605278. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/06/2006  
FILE TIME: 05:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.657 | 0.193  |
| 2:     | -0.385 | 0.856  |
| 3:     | -0.534 | -0.257 |
| 4:     | -0.172 | -0.049 |
| 5:     | 0.277  | 0.462  |
| 6:     | 0.259  | 0.086  |
| 7:     | 0.415  | -0.171 |
| 8:     | 0.346  | -0.837 |
| 9:     | -0.222 | -0.976 |
| 10:    | 0.233  | -0.202 |

X CENTROID: -0.144  
Y CENTROID: -0.090  
POA TO CENTROID: 0.170  
HORZ SPREAD: 2.072  
VERT SPREAD: 1.832  
GROUP SPREAD: 2.252  
MIN RADIUS: 0.049  
MAX RADIUS: 1.539  
MEAN RADIUS: 0.686  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE