

G 6591695

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



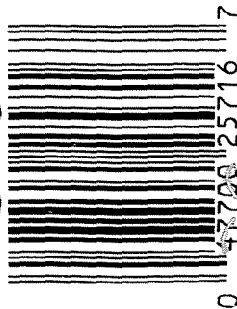
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591695

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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591695

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 9-26-06  | RTZ         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 9-28-06  | RTZ         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-2-06  | SD          |
| 440          | PROOF                                                                                                                                  |                         | 10-2-06  | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 10-2-06  | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 03 2006             | 10-2-06  | RTZ         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>mmet</u>    | 10/3/06  | <u>mmet</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10/3/06  | BBB         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-3-06  | SD          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-5-06  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |             |
|              | (BOLT)                                                                                                                                 |                         | 10/6/06  | TRB         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 10-6-06  | RA          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-6-06  | RA          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-6-06  | RA          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-11-06 | BLG         |
|              | 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

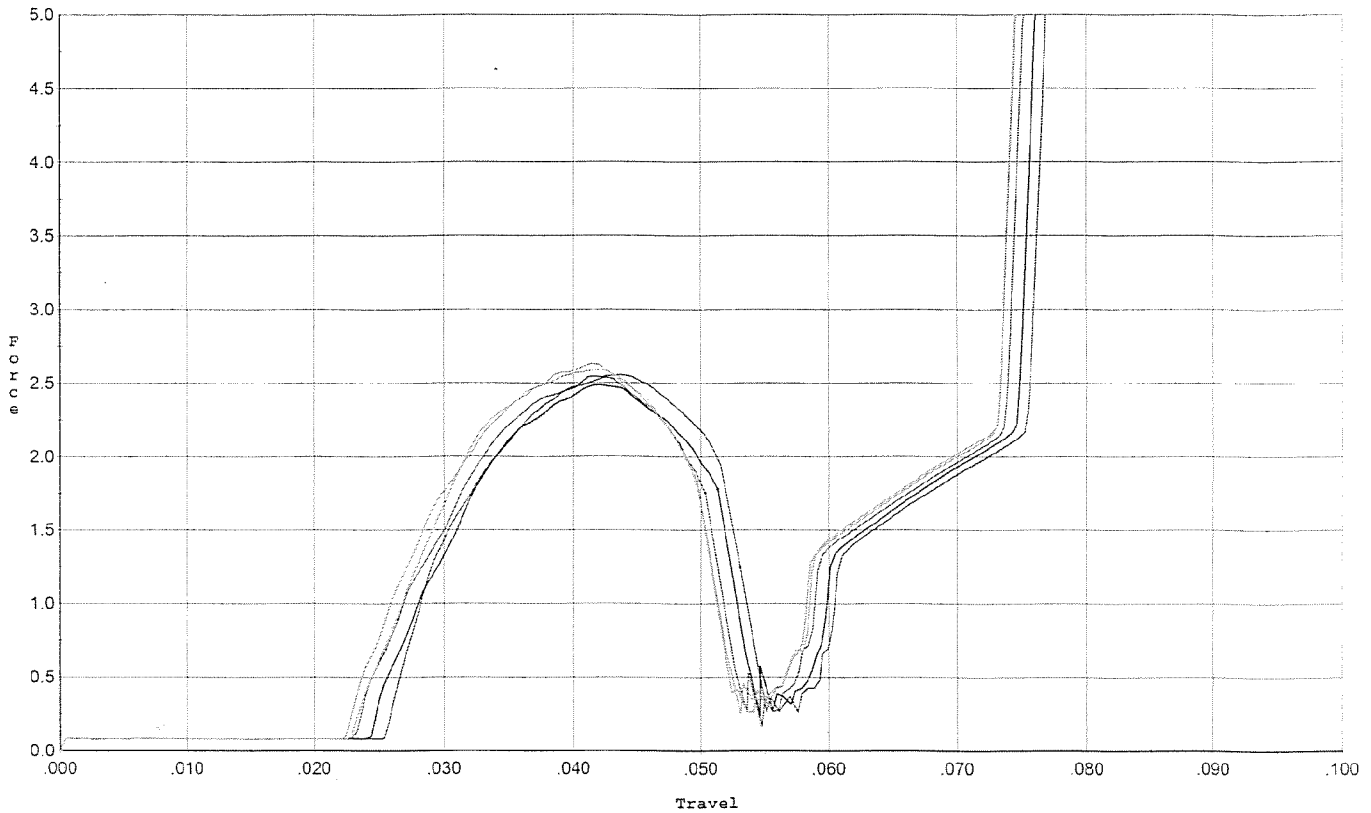
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.25</u> <u>6.25</u> <u>6.25</u>                         | 11-10-06 | TRW     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>2.75</u> <u>3.0</u>                           | 11-10-06 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.027</u> <u>.026</u>                         | 11-10-06 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-11-06 | BLG     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-14-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-11-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-11-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-11-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-11-06 | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/11/06 |         |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-14-06 | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.47</u> <u>2.42</u> <u>2.39</u> <u>2.43</u> <u>2.43</u> | 10-24-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 10-14-06 | L.P.D.  |
| 690          | PACK                                                                     |                                                             | 12-8-06  | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/06/06

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



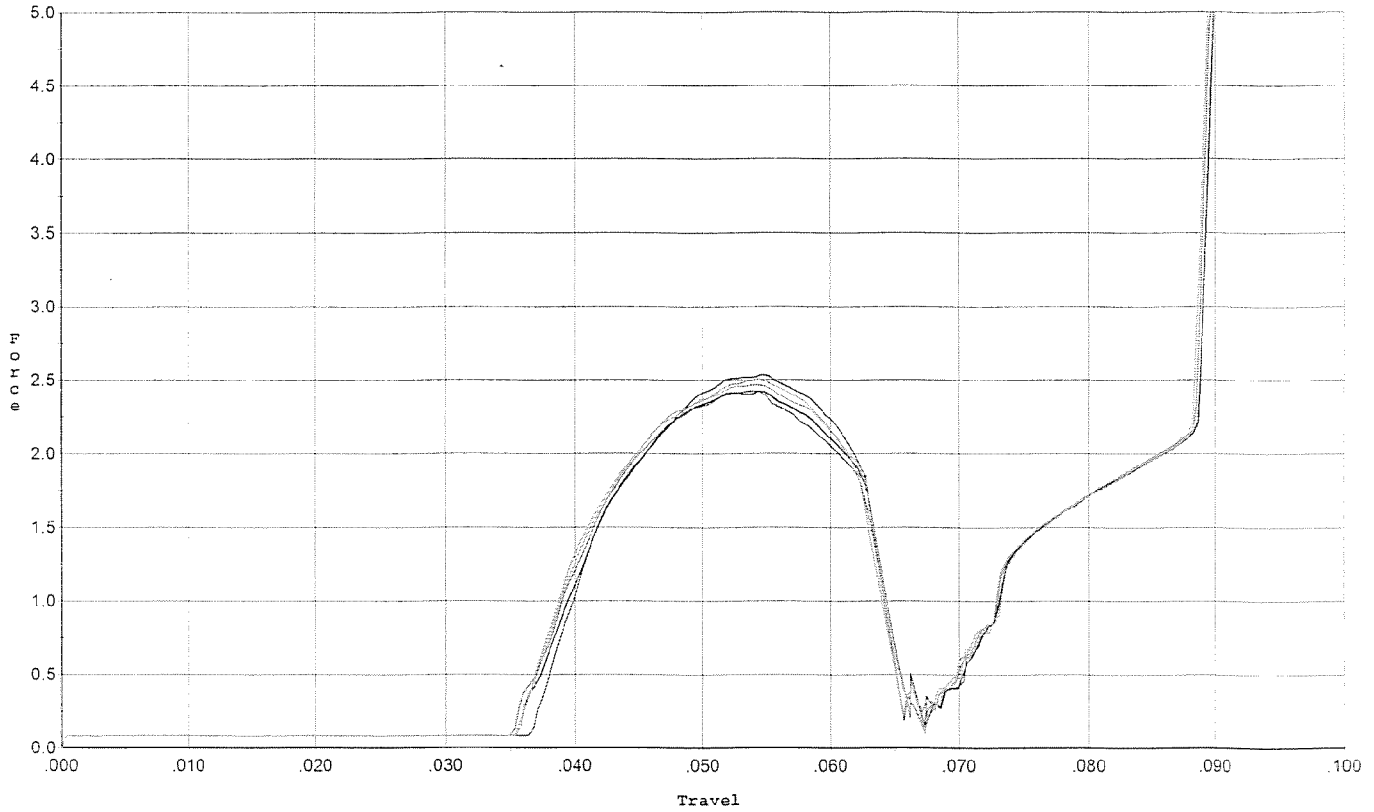
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.555      | 0.053             | 0.026           | 0.029      | 0.056             |           | Set Trigger |
| 2 | 2.487      | 0.051             | 0.025           | 0.030      | 0.053             |           | Set Trigger |
| 3 | 2.538      | 0.050             | 0.024           | 0.030      | 0.053             |           | Set Trigger |
| 4 | 2.592      | 0.050             | 0.023           | 0.030      | 0.054             |           | Set Trigger |
| 5 | 2.632      | 0.050             | 0.023           | 0.029      | 0.056             |           | Set Trigger |

Avg 2.56

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

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



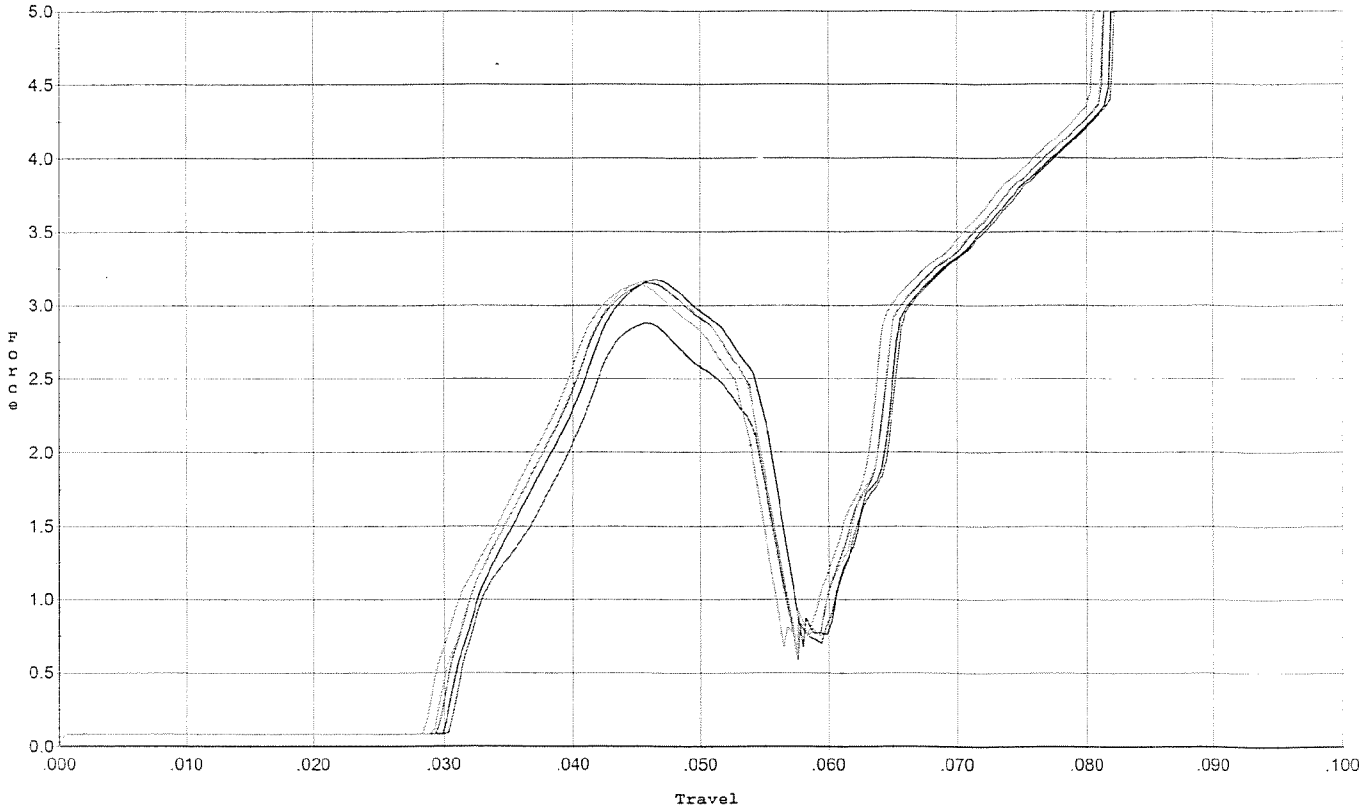
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.534      | 0.063             | 0.037           | 0.034      | 0.055             |           | Set Trigger |
| 2 | 2.420      | 0.063             | 0.036           | 0.034      | 0.054             |           | Set Trigger |
| 3 | 2.423      | 0.063             | 0.036           | 0.034      | 0.055             |           | Set Trigger |
| 4 | 2.466      | 0.063             | 0.036           | 0.034      | 0.055             |           | Set Trigger |
| 5 | 2.505      | 0.062             | 0.036           | 0.034      | 0.055             |           | Set Trigger |

AUG 2.47

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/06/06

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



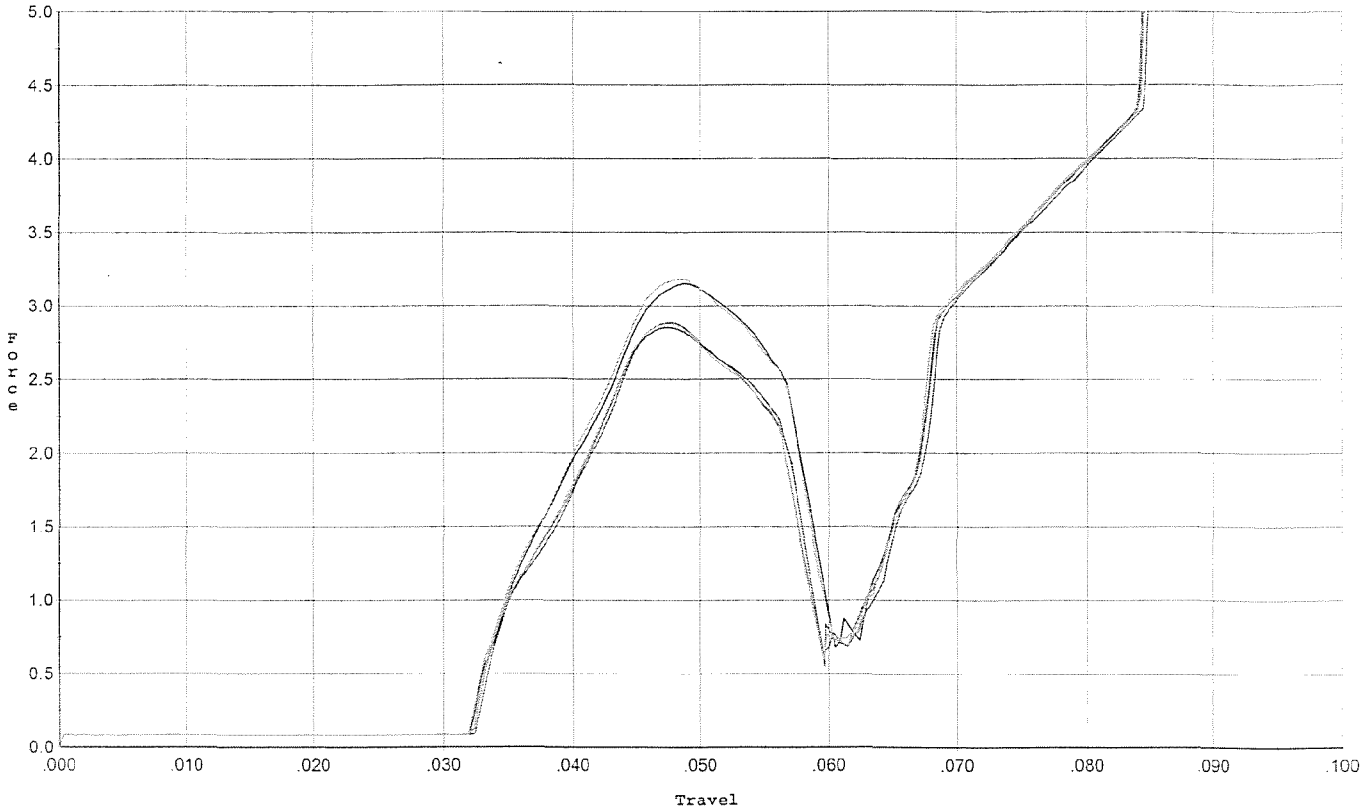
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.875      | 0.054             | 0.031           | 0.033      | 0.052             |           | Set Trigger |
| 2 | 3.172      | 0.055             | 0.030           | 0.032      | 0.060             |           | Set Trigger |
| 3 | 3.150      | 0.054             | 0.030           | 0.032      | 0.059             |           | Set Trigger |
| 4 | 3.166      | 0.054             | 0.030           | 0.032      | 0.059             |           | Set Trigger |
| 5 | 3.139      | 0.054             | 0.029           | 0.032      | 0.060             |           | Set Trigger |

Avg 3.10

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/06/06

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



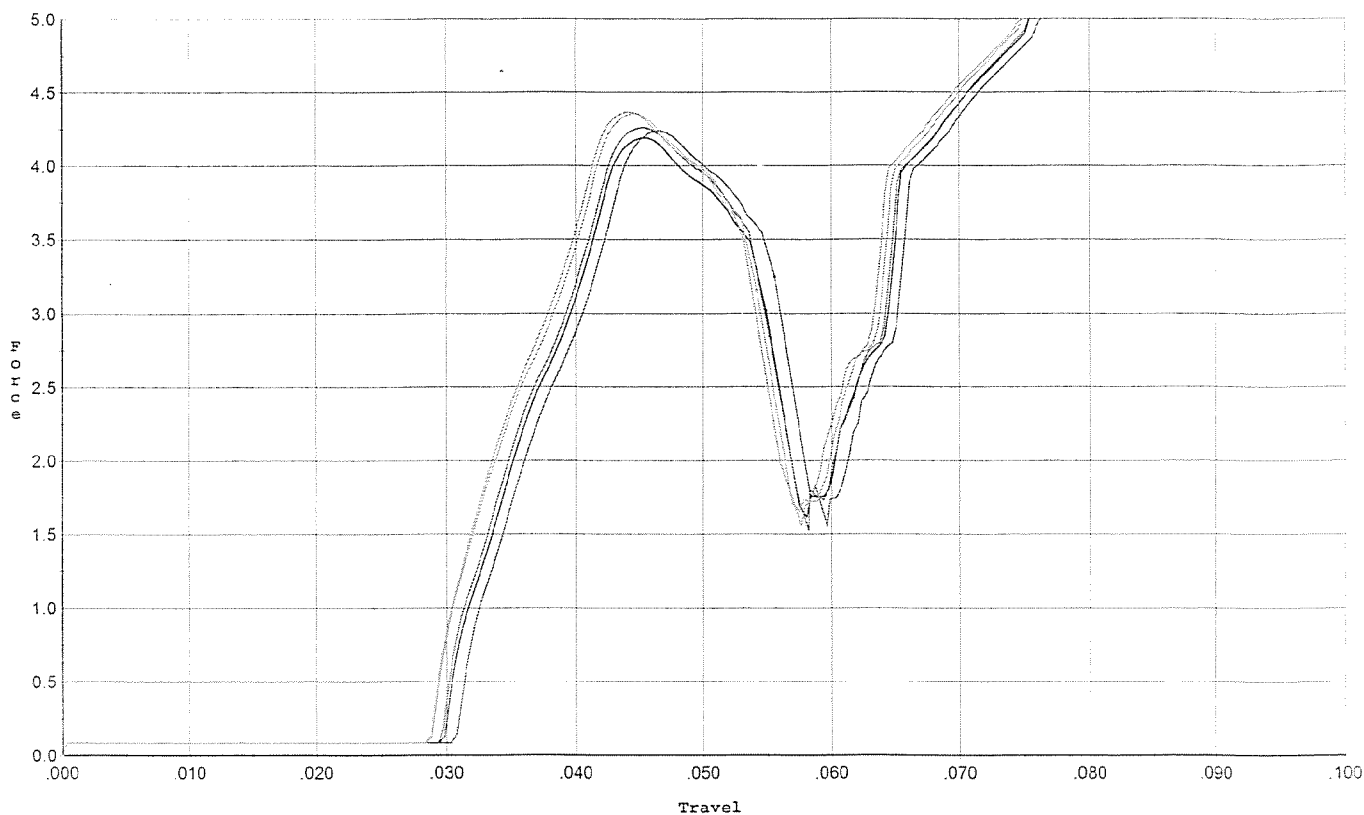
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.853      | 0.057             | 0.033           | 0.034      | 0.054             |           | Set Trigger |
| 2 | 3.152      | 0.059             | 0.032           | 0.033      | 0.062             |           | Set Trigger |
| 3 | 2.885      | 0.056             | 0.033           | 0.034      | 0.053             |           | Set Trigger |
| 4 | 2.877      | 0.056             | 0.032           | 0.034      | 0.053             |           | Set Trigger |
| 5 | 3.186      | 0.057             | 0.032           | 0.033      | 0.060             |           | Set Trigger |

AVG 2.99

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/06/06

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



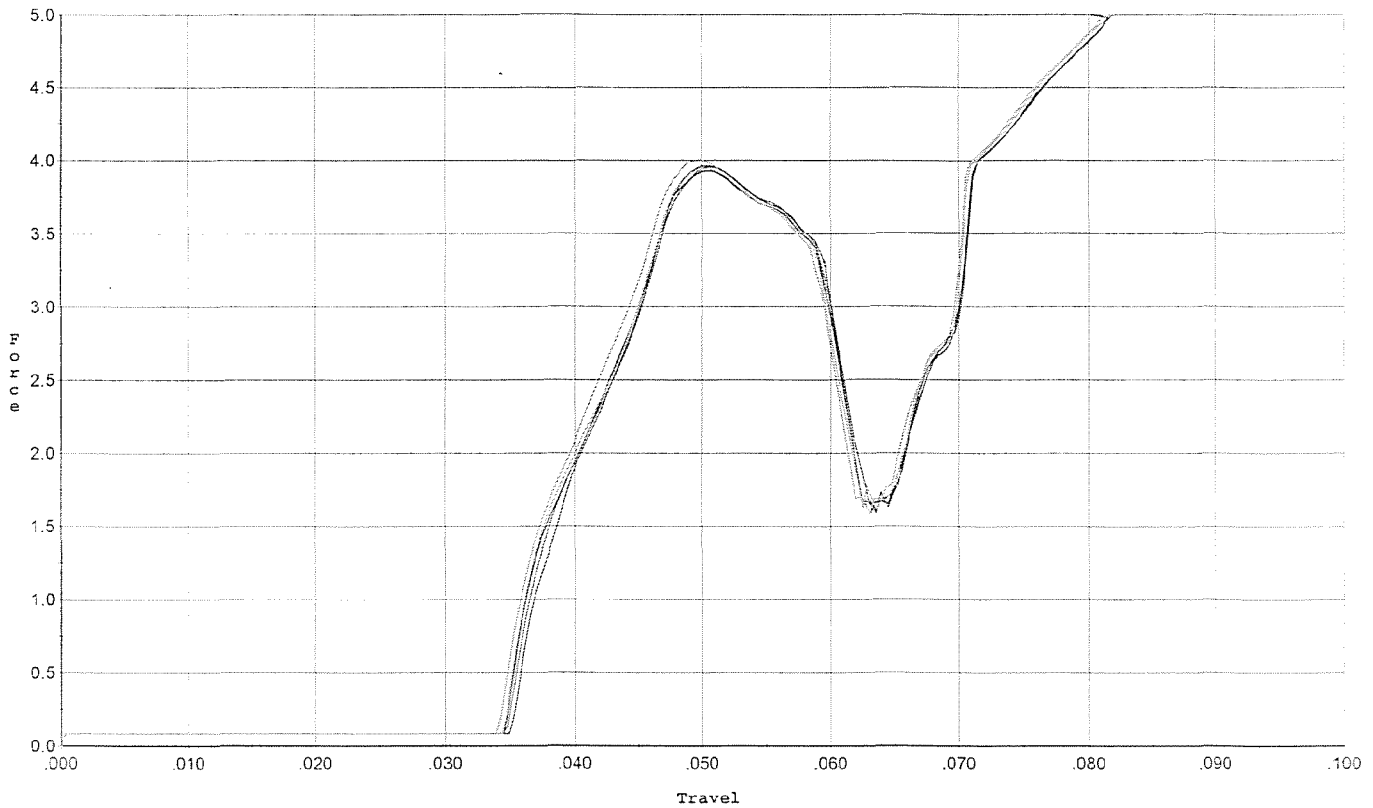
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.239      | 0.056             | 0.031           | 0.031      | 0.080             |           | Set Trigger |
| 2 | 4.191      | 0.055             | 0.030           | 0.031      | 0.079             |           | Set Trigger |
| 3 | 4.256      | 0.055             | 0.030           | 0.030      | 0.081             |           | Set Trigger |
| 4 | 4.355      | 0.054             | 0.029           | 0.030      | 0.083             |           | Set Trigger |
| 5 | 4.364      | 0.053             | 0.029           | 0.030      | 0.082             |           | Set Trigger |

AUG 4.28

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/06/06

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



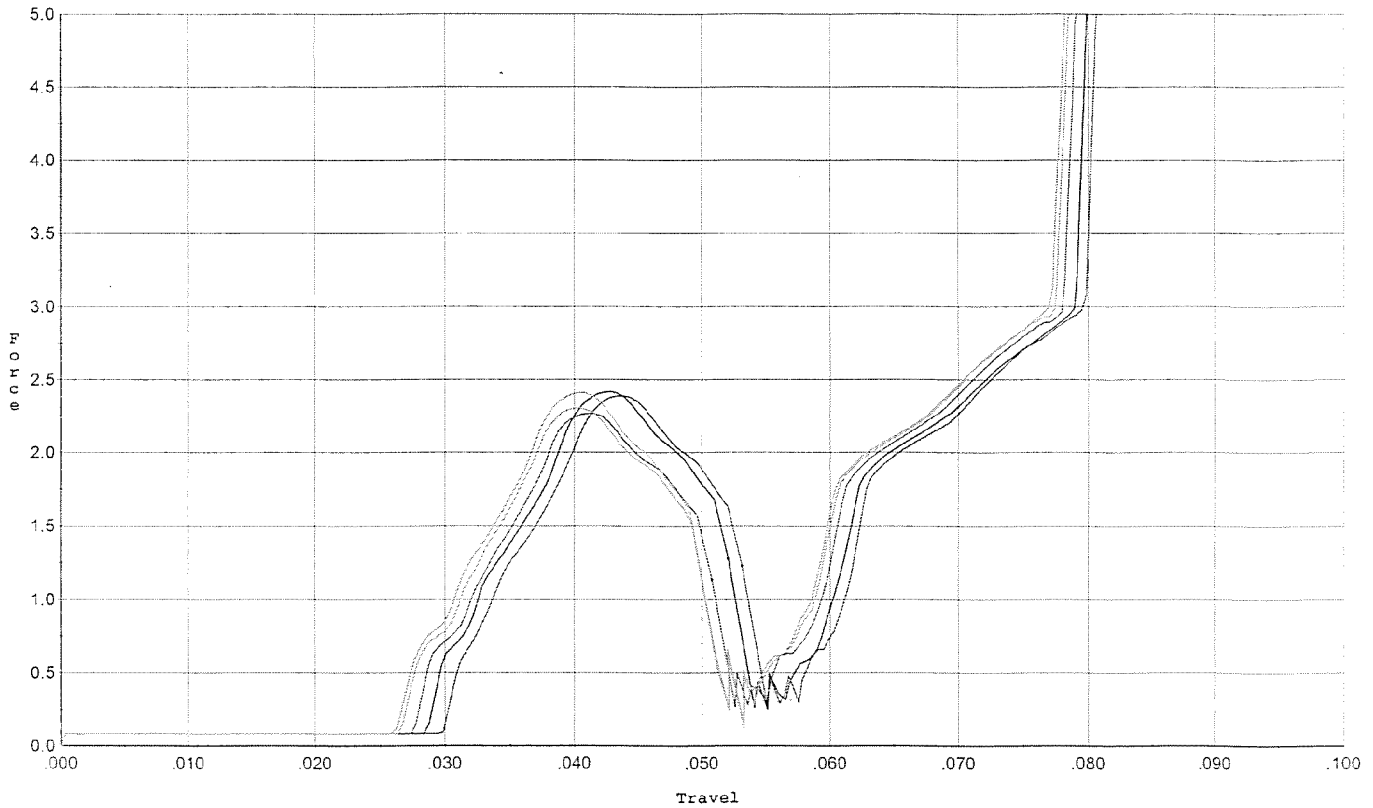
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.955      | 0.059             | 0.035           | 0.032      | 0.076             |           | Set Trigger |
| 2 | 3.928      | 0.060             | 0.035           | 0.032      | 0.078             |           | Set Trigger |
| 3 | 3.962      | 0.060             | 0.035           | 0.032      | 0.078             |           | Set Trigger |
| 4 | 3.942      | 0.059             | 0.035           | 0.032      | 0.076             |           | Set Trigger |
| 5 | 4.001      | 0.059             | 0.034           | 0.032      | 0.079             |           | Set Trigger |

Avg 3.95

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/06/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 2.5



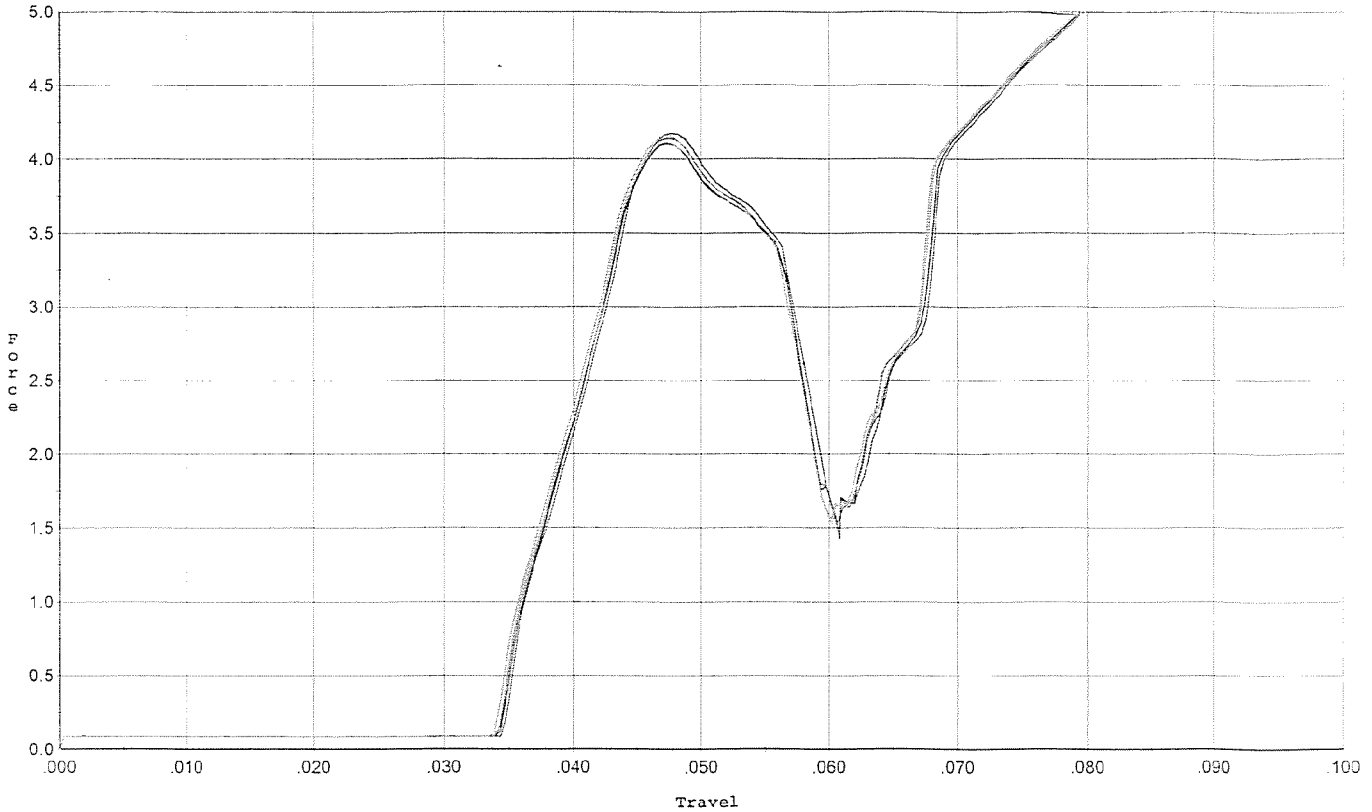
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.387      | 0.053             | 0.030           | 0.034      | 0.042             |           | Set Trigger |
| 2 | 2.417      | 0.052             | 0.029           | 0.034      | 0.042             |           | Set Trigger |
| 3 | 2.264      | 0.051             | 0.028           | 0.034      | 0.039             |           | Set Trigger |
| 4 | 2.302      | 0.049             | 0.027           | 0.035      | 0.039             |           | Set Trigger |
| 5 | 2.409      | 0.049             | 0.027           | 0.034      | 0.041             |           | Set Trigger |

AVG 2.35

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/06/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.174      | 0.058             | 0.035           | 0.032      | 0.075             |           | Set Trigger |
| 2 | 4.103      | 0.057             | 0.035           | 0.032      | 0.072             |           | Set Trigger |
| 3 | 4.142      | 0.057             | 0.034           | 0.032      | 0.073             |           | Set Trigger |
| 4 | 4.112      | 0.057             | 0.034           | 0.032      | 0.073             |           | Set Trigger |
| 5 | 4.161      | 0.057             | 0.034           | 0.032      | 0.074             |           | Set Trigger |

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591695.\_\_0  
FILE DATE AND TIME: 10/12/2006 01:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.063 |
| The Average Y Centroid of the Five Target Set:              | 0.036  |
| The Average Point of Impact of the Five Target Set:         | 0.072  |
| The Average Mean Radius of the Five Target Set:             | 0.706  |
| The Distance from POA to Centroid Target #1:                | 0.249  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.252  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.265  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.195  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.387  |

SERIAL NUMBER: G6591695. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 01:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.785 | -0.832 |
| 2:     | -0.220 | -0.806 |
| 3:     | 0.486  | -0.523 |
| 4:     | 0.735  | 0.279  |
| 5:     | -0.023 | 0.874  |
| 6:     | -0.320 | 0.831  |
| 7:     | -0.648 | 0.401  |
| 8:     | -1.383 | 0.582  |
| 9:     | -0.263 | 0.081  |
| 10:    | 0.036  | -0.177 |

X CENTROID: -0.238

Y CENTROID: 0.071

POA TO CENTROID: 0.249

HORZ SPREAD: 2.118

VERT SPREAD: 1.706

GROUP SPREAD: 2.171

MIN RADIUS: 0.026

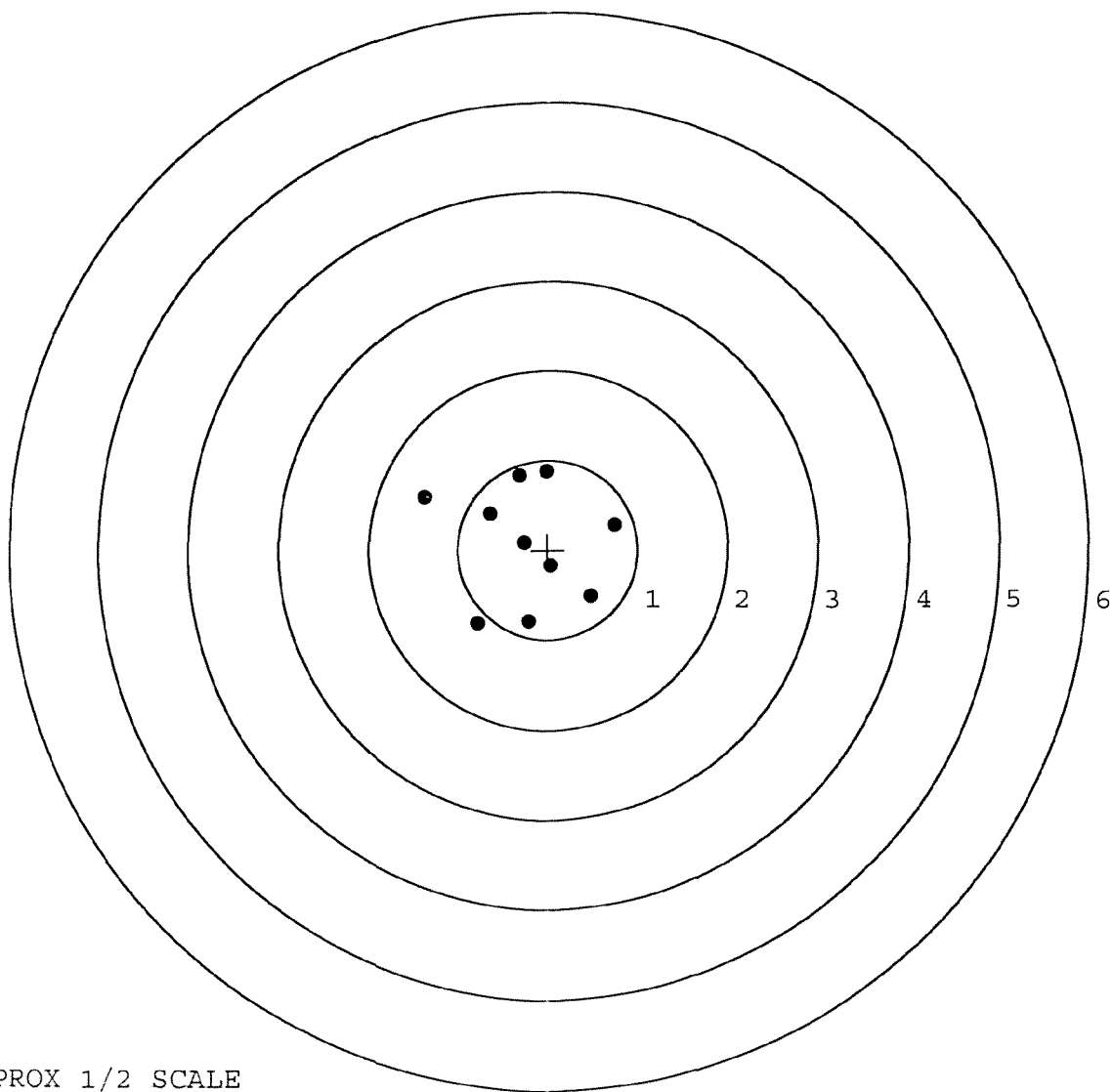
MAX RADIUS: 1.253

MEAN RADIUS: 0.764

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

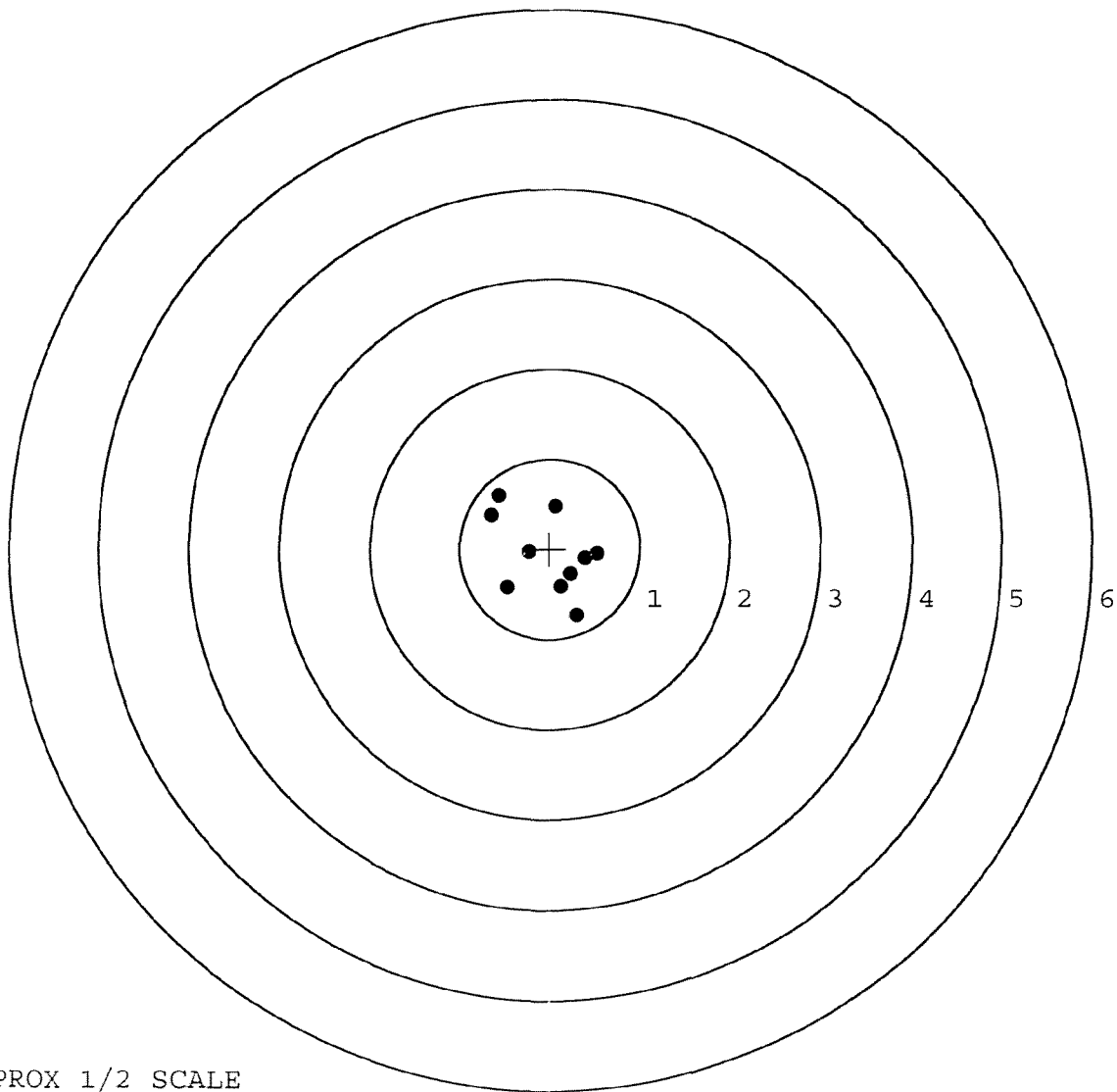


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591695. 0  
TARGET NUMBER: 2  
FILE DATE: 10/12/2006  
FILE TIME: 01:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.470 | -0.433 |
| 2:     | 0.302  | -0.742 |
| 3:     | 0.127  | -0.423 |
| 4:     | -0.232 | -0.033 |
| 5:     | 0.237  | -0.284 |
| 6:     | 0.397  | -0.113 |
| 7:     | 0.529  | -0.058 |
| 8:     | 0.065  | 0.470  |
| 9:     | -0.570 | 0.591  |
| 10:    | -0.652 | 0.370  |

X CENTROID: -0.027  
Y CENTROID: -0.066  
POA TO CENTROID: 0.071  
HORZ SPREAD: 1.181  
VERT SPREAD: 1.333  
GROUP SPREAD: 1.593  
MIN RADIUS: 0.208  
MAX RADIUS: 0.852  
MEAN RADIUS: 0.541  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

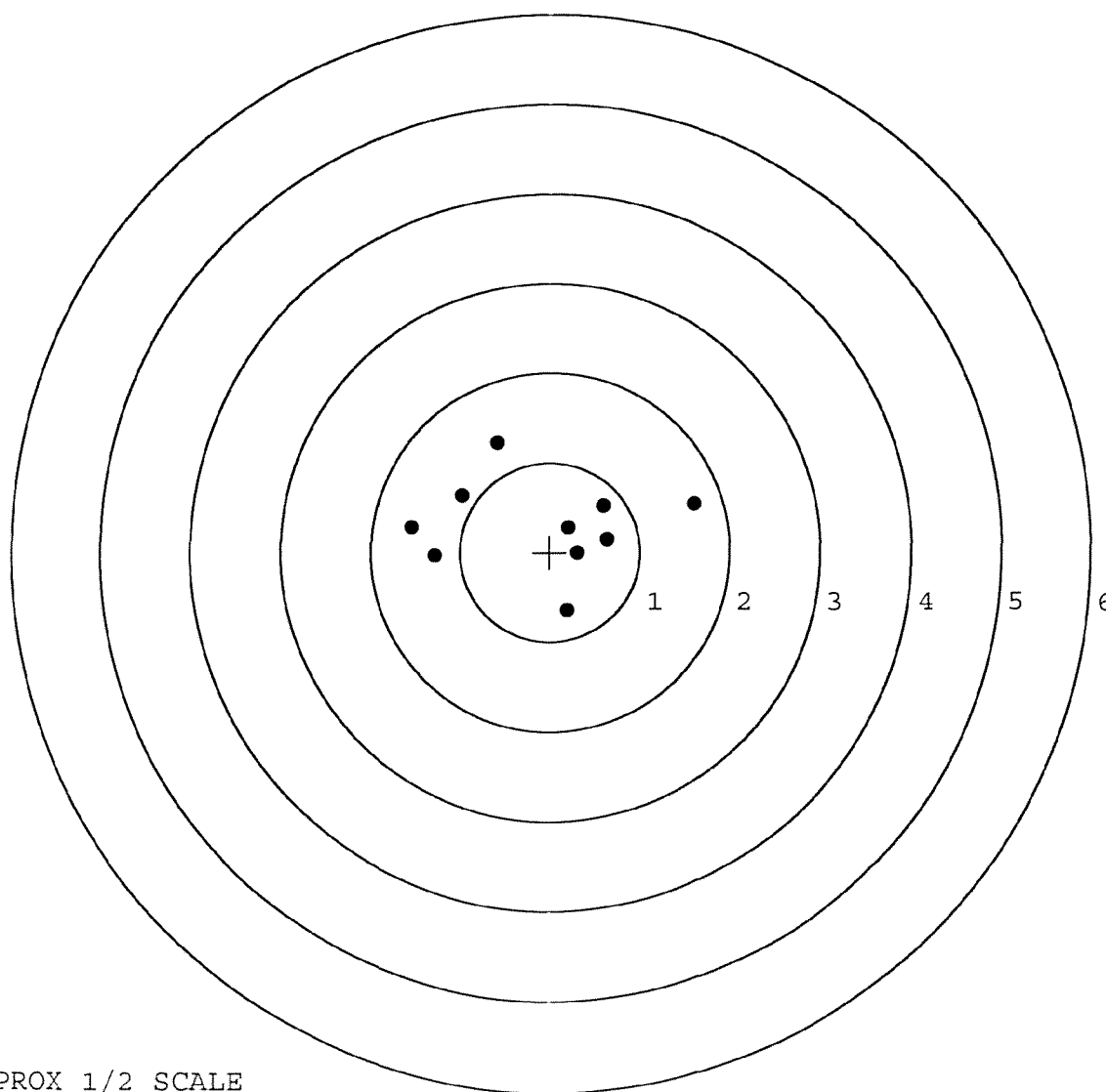


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591695. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/12/2006  
FILE TIME: 01:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.595  | 0.537  |
| 2:     | 0.195  | -0.654 |
| 3:     | 0.587  | 0.516  |
| 4:     | 0.201  | 0.279  |
| 5:     | 0.308  | -0.009 |
| 6:     | 0.630  | 0.146  |
| 7:     | -0.591 | 1.221  |
| 8:     | -1.283 | -0.042 |
| 9:     | -1.553 | 0.278  |
| 10:    | -0.984 | 0.634  |

X CENTROID: -0.089  
Y CENTROID: 0.291  
POA TO CENTROID: 0.304  
HORZ SPREAD: 3.148  
VERT SPREAD: 1.875  
GROUP SPREAD: 3.159  
MIN RADIUS: 0.291  
MAX RADIUS: 1.702  
MEAN RADIUS: 0.964  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

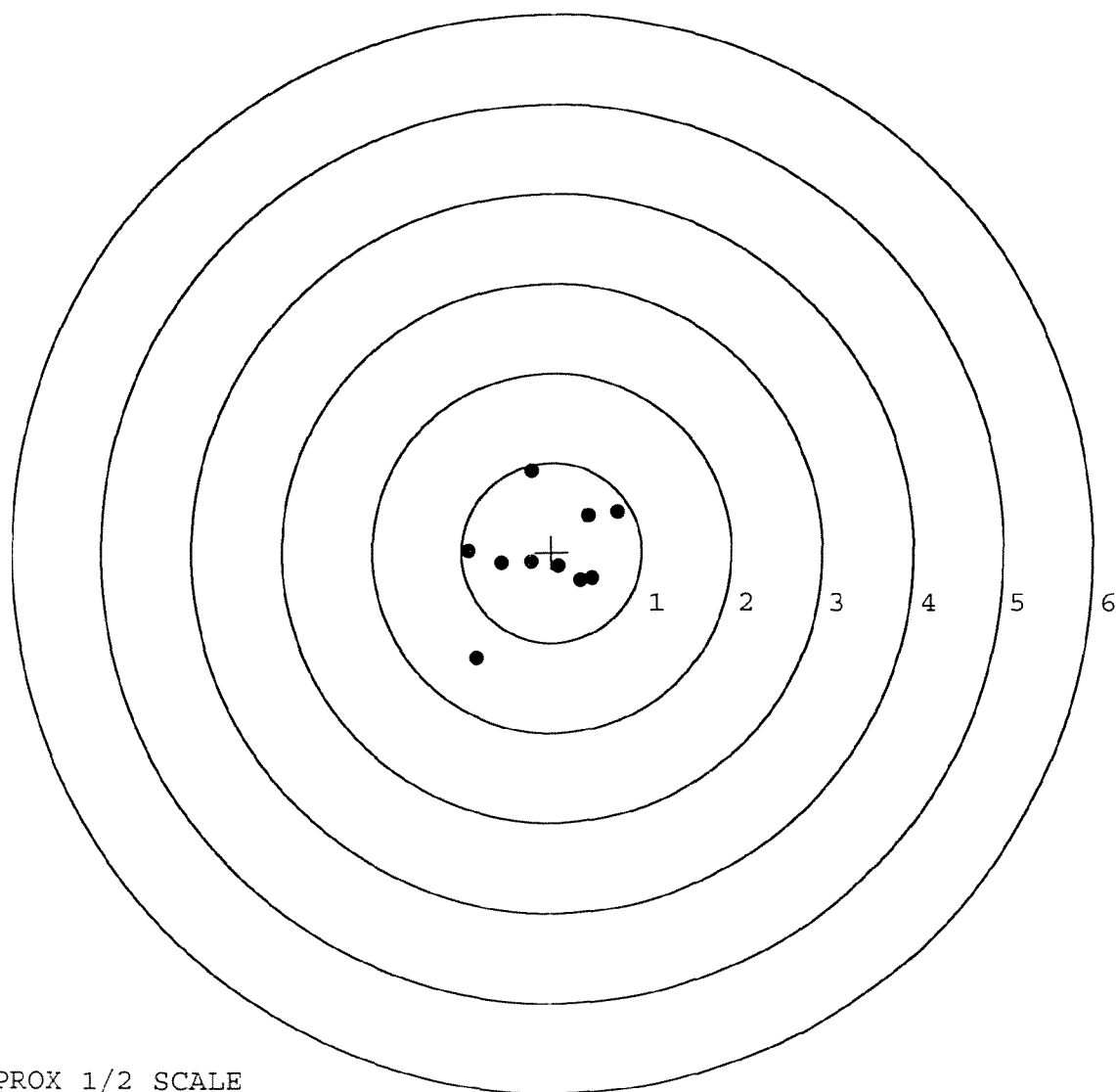


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591695. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/12/2006  
FILE TIME: 01:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.832 | -1.181 |
| 2:     | -0.230 | 0.913  |
| 3:     | -0.922 | 0.012  |
| 4:     | -0.559 | -0.123 |
| 5:     | -0.228 | -0.110 |
| 6:     | 0.075  | -0.158 |
| 7:     | 0.321  | -0.314 |
| 8:     | 0.449  | -0.294 |
| 9:     | 0.732  | 0.447  |
| 10:    | 0.405  | 0.402  |

X CENTROID: -0.079  
Y CENTROID: -0.041  
POA TO CENTROID: 0.089  
HORZ SPREAD: 1.654  
VERT SPREAD: 2.094  
GROUP SPREAD: 2.258  
MIN RADIUS: 0.164  
MAX RADIUS: 1.367  
MEAN RADIUS: 0.669  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

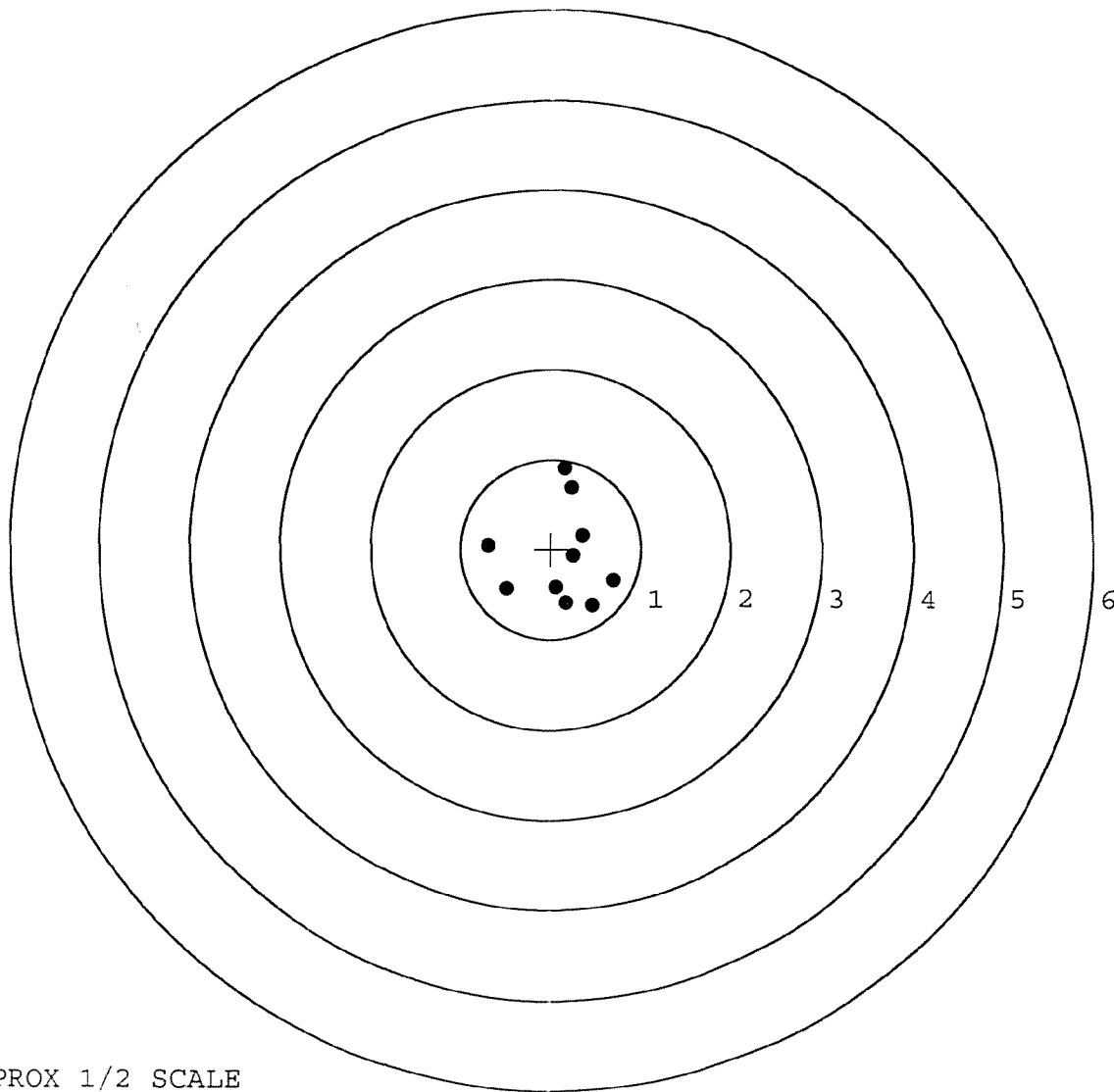


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591695. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/12/2006  
FILE TIME: 01:35

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.465  | -0.633 |
| 2:     | 0.694  | -0.351 |
| 3:     | 0.168  | -0.604 |
| 4:     | 0.056  | -0.433 |
| 5:     | 0.250  | -0.080 |
| 6:     | 0.357  | 0.150  |
| 7:     | -0.487 | -0.443 |
| 8:     | -0.695 | 0.034  |
| 9:     | 0.149  | 0.903  |
| 10:    | 0.235  | 0.681  |

X CENTROID: 0.119  
Y CENTROID: -0.078  
POA TO CENTROID: 0.142  
HORZ SPREAD: 1.389  
VERT SPREAD: 1.536  
GROUP SPREAD: 1.568  
MIN RADIUS: 0.131  
MAX RADIUS: 0.981  
MEAN RADIUS: 0.592  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE