

G-6577295

**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



DD FORM

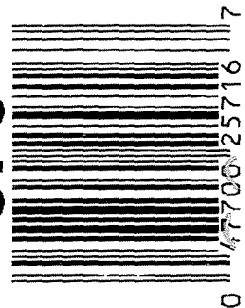
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6577295**

**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 # 66577295

| OP #         | OPERATION NAME                                                                                                                         | READINGS               | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                        | 10-12-06 | RTZ         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                        | 10-12-06 | RTZ         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                        |          |             |
| 440          | PROOF                                                                                                                                  | MAGNAFLUX<br>INSPECTED | 10-13-06 | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | OCT 14 2006            | 10-13-06 | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                        | 10-13-06 | DK          |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unus</u>   | 10/14/06 | <u>unus</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                        |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                        | 10-13-06 | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                        | 10-13-06 | TRW         |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                        | 10-16-06 | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                        |          |             |
|              | (BOLT)                                                                                                                                 |                        | 10/19/06 | TRW         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                        | 11-8-06  | SD          |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                        |          |             |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                        | 11-8-06  | SD          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                        | 11-8-06  | SD          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                        | 11-28-06 | RTZ         |
|              | 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

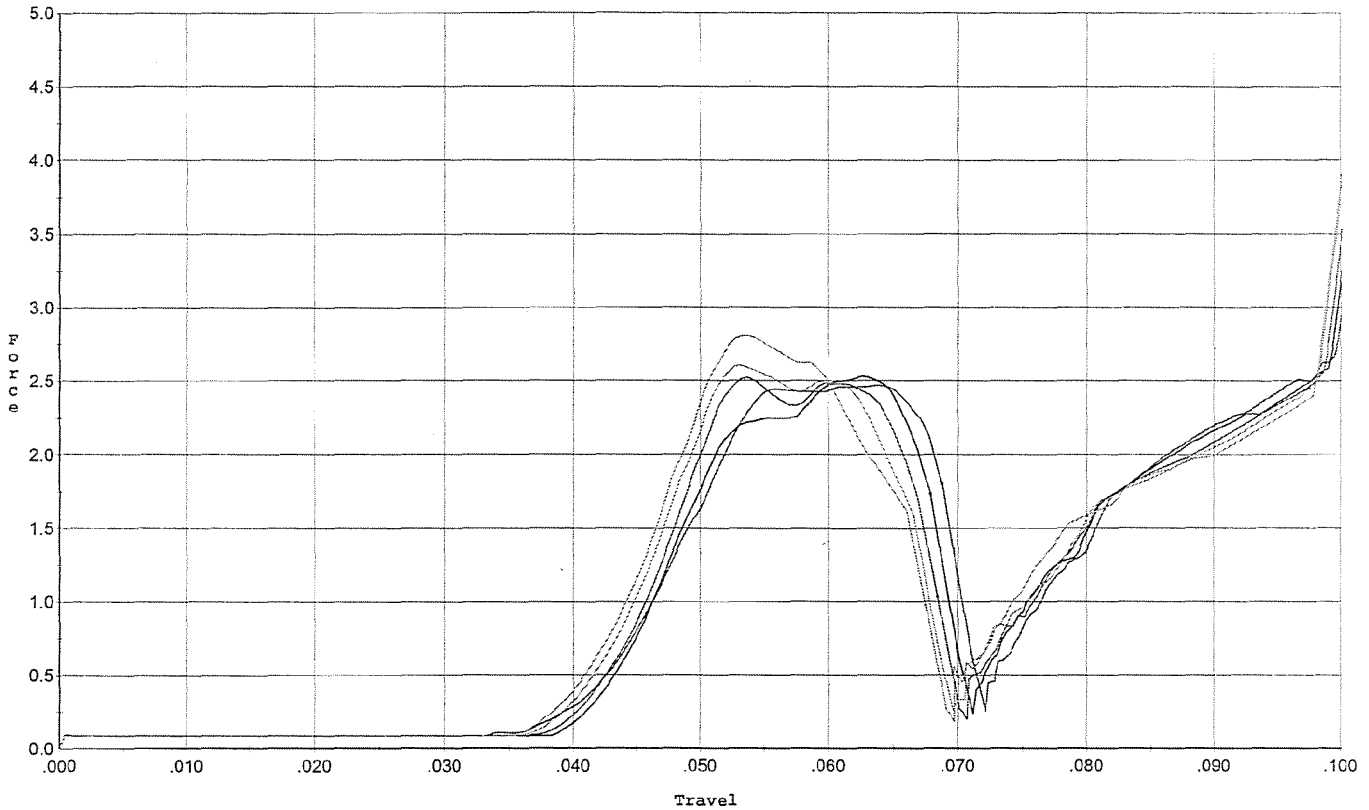
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>6.0</u> <u>5.5</u>                            | 11/29/06 | DA      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.5</u> <u>2.5</u>                            | 11/29/06 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.026</u> <u>.026</u>                         | 11/29/06 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-28-06 | LR      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-6-06  | BLC     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-6-06  | BLC     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-6-06  | BLC     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-6-06  | BLC     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 11-28-06 | L.P.H.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 11/28/06 | M.G.J.  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-6-06  | BLC     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.37</u> <u>2.31</u> <u>2.50</u> <u>2.52</u> <u>2.62</u> | 11/29/06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 12-6-06  | BLC     |
| 690          | PACK                                                                     |                                                             | 12-8-06  | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

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



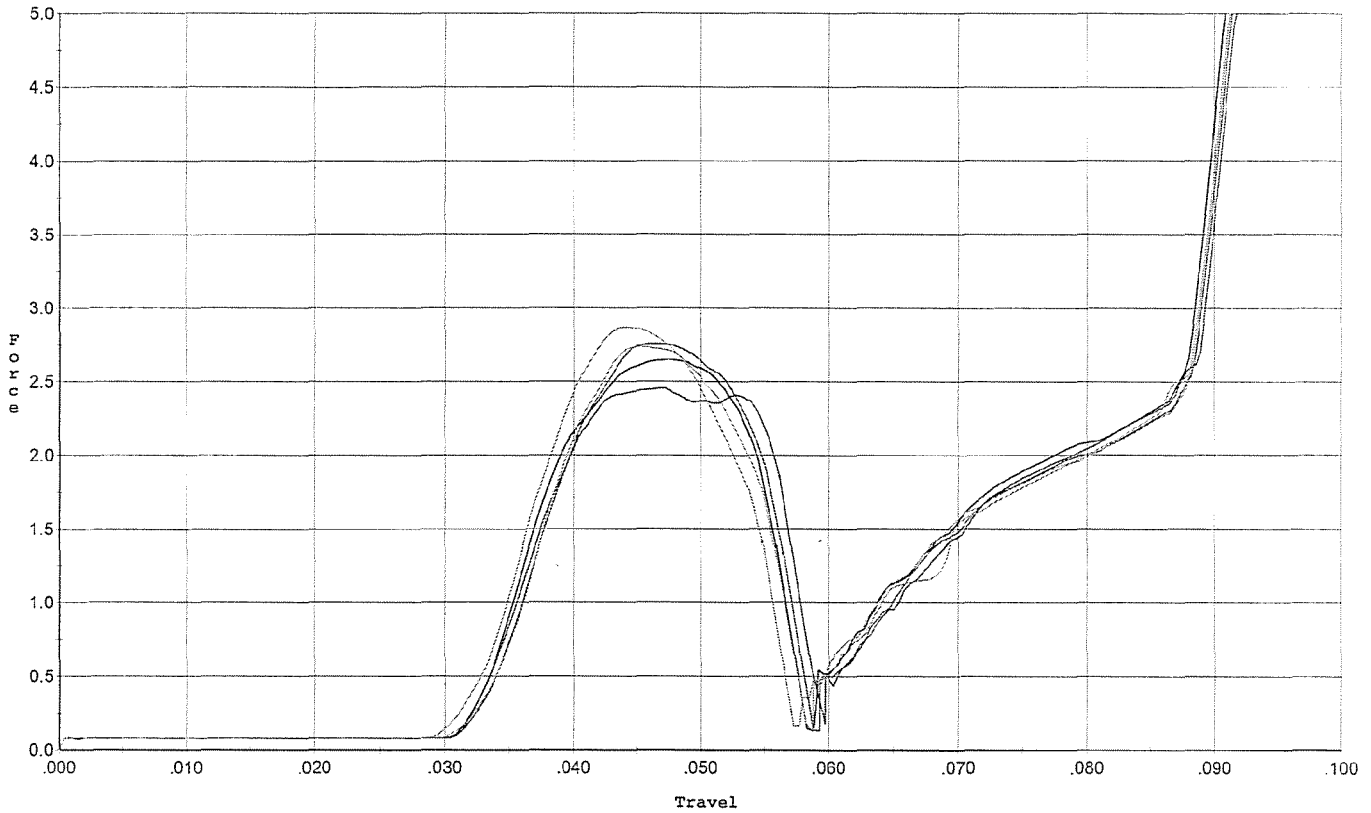
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.469      | 0.069             | 0.044           | 0.041      | 0.056             |           | Set Trigger |
| 2 | 2.531      | 0.068             | 0.044           | 0.042      | 0.053             |           | Set Trigger |
| 3 | 2.523      | 0.068             | 0.044           | 0.042      | 0.055             |           | Set Trigger |
| 4 | 2.607      | 0.067             | 0.043           | 0.042      | 0.054             |           | Set Trigger |
| 5 | 2.807      | 0.068             | 0.042           | 0.042      | 0.057             |           | Set Trigger |

2.59 Avg.

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 11/16/06

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



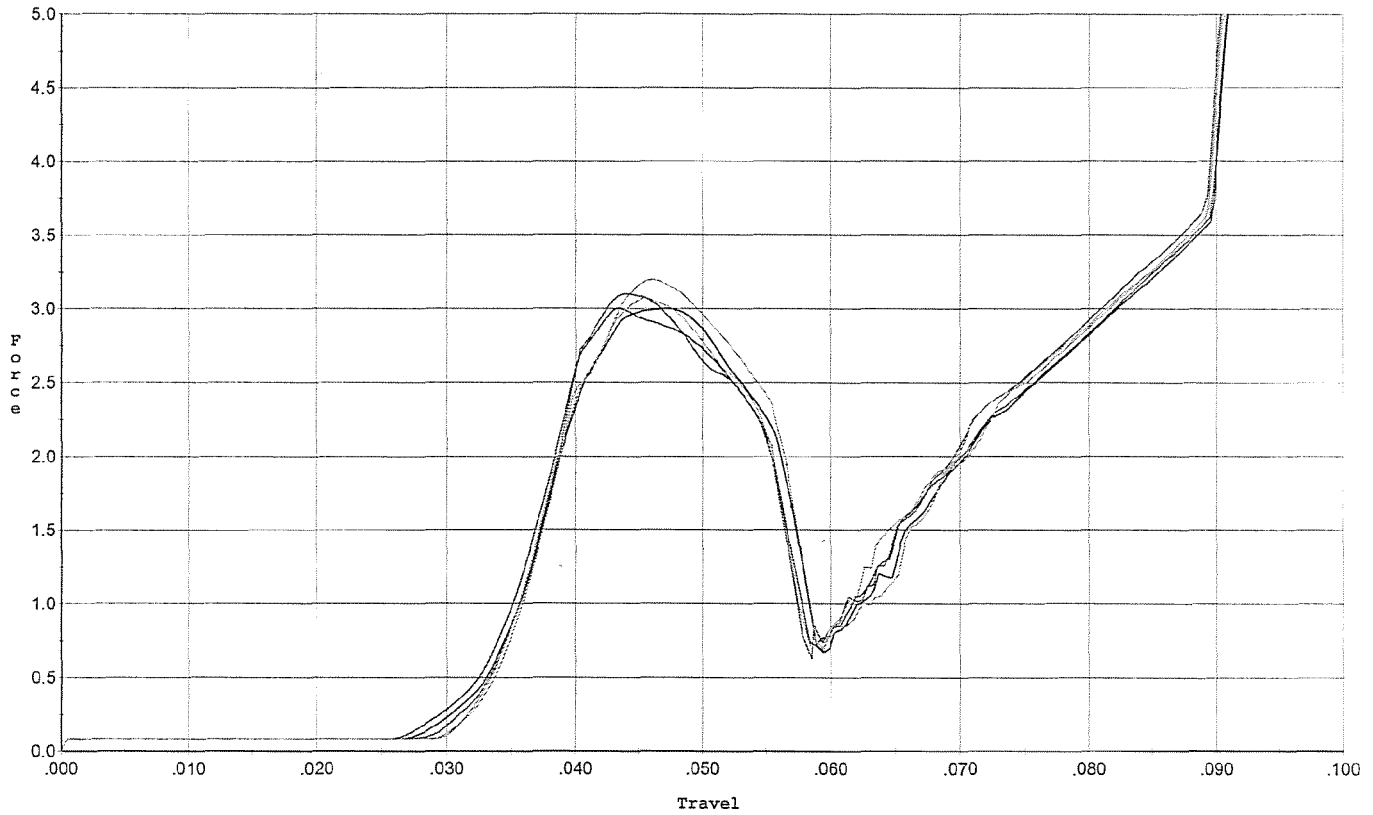
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.455      | 0.056             | 0.032           | 0.040      | 0.050             |           | Set Trigger |
| 2 | 2.650      | 0.056             | 0.032           | 0.040      | 0.051             |           | Set Trigger |
| 3 | 2.757      | 0.056             | 0.033           | 0.040      | 0.051             |           | Set Trigger |
| 4 | 2.734      | 0.056             | 0.033           | 0.041      | 0.050             |           | Set Trigger |
| 5 | 2.869      | 0.055             | 0.032           | 0.041      | 0.051             |           | Set Trigger |

2.69 Avg.

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

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 | 3.004      | 0.055             | 0.033           | 0.039      | 0.057             |           | Set Trigger |
| 2 | 3.001      | 0.057             | 0.033           | 0.039      | 0.058             |           | Set Trigger |
| 3 | 3.098      | 0.056             | 0.033           | 0.039      | 0.056             |           | Set Trigger |
| 4 | 3.070      | 0.055             | 0.033           | 0.039      | 0.055             |           | Set Trigger |
| 5 | 3.196      | 0.057             | 0.032           | 0.038      | 0.059             |           | Set Trigger |

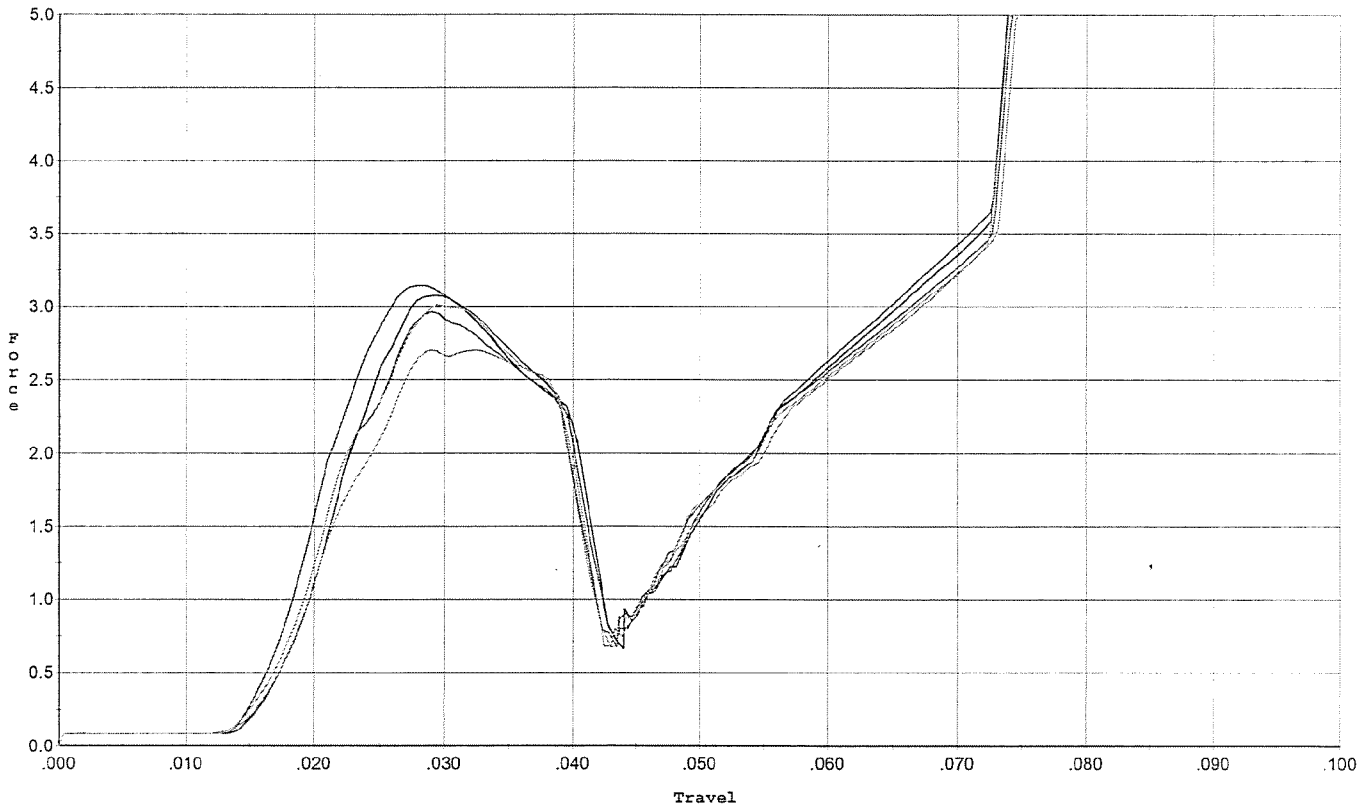
3.07 Avg.



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

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



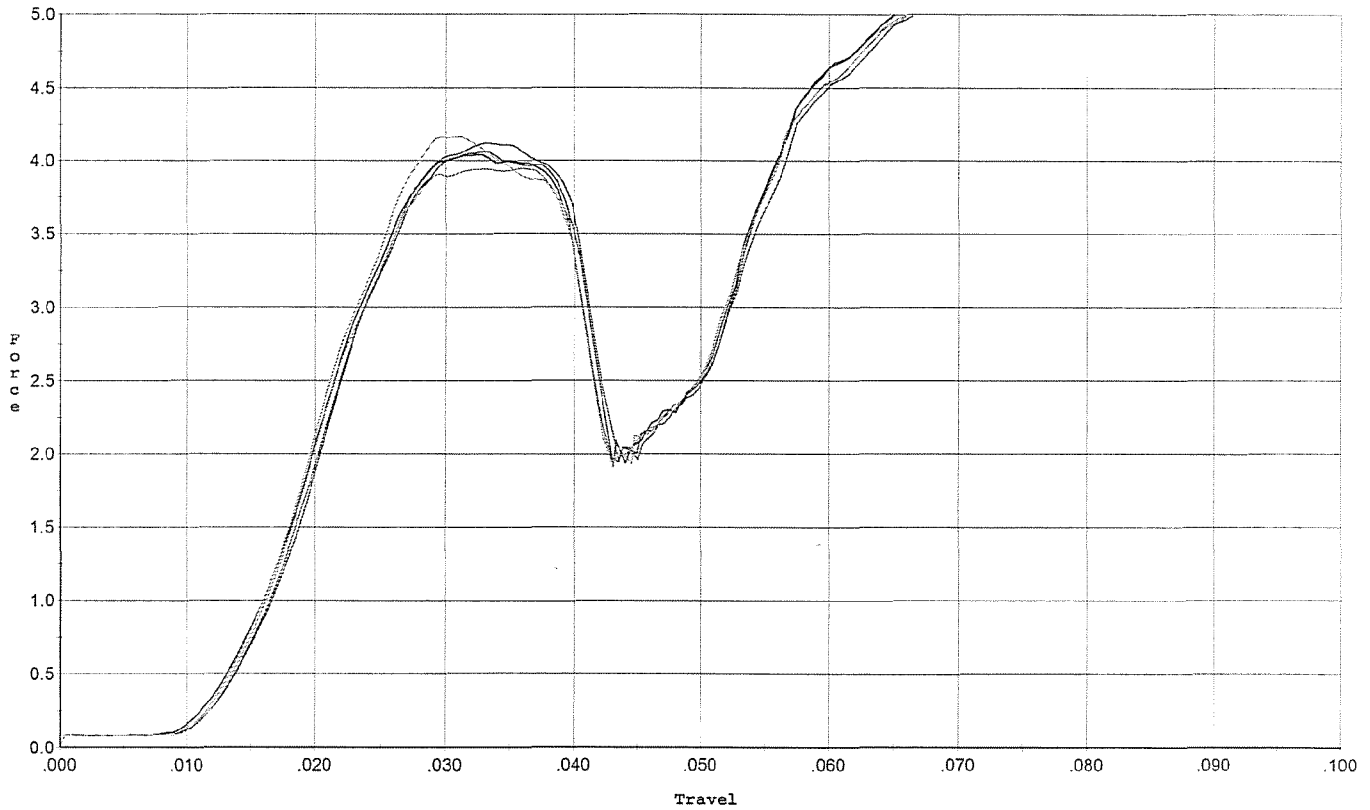
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.144      | 0.040             | 0.015           | 0.037      | 0.058             |           | Set Trigger |
| 2 | 3.074      | 0.040             | 0.016           | 0.037      | 0.055             |           | Set Trigger |
| 3 | 2.965      | 0.039             | 0.016           | 0.038      | 0.051             |           | Set Trigger |
| 4 | 3.013      | 0.039             | 0.016           | 0.038      | 0.053             |           | Set Trigger |
| 5 | 2.703      | 0.040             | 0.016           | 0.038      | 0.051             |           | Set Trigger |

298 Avg.

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

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



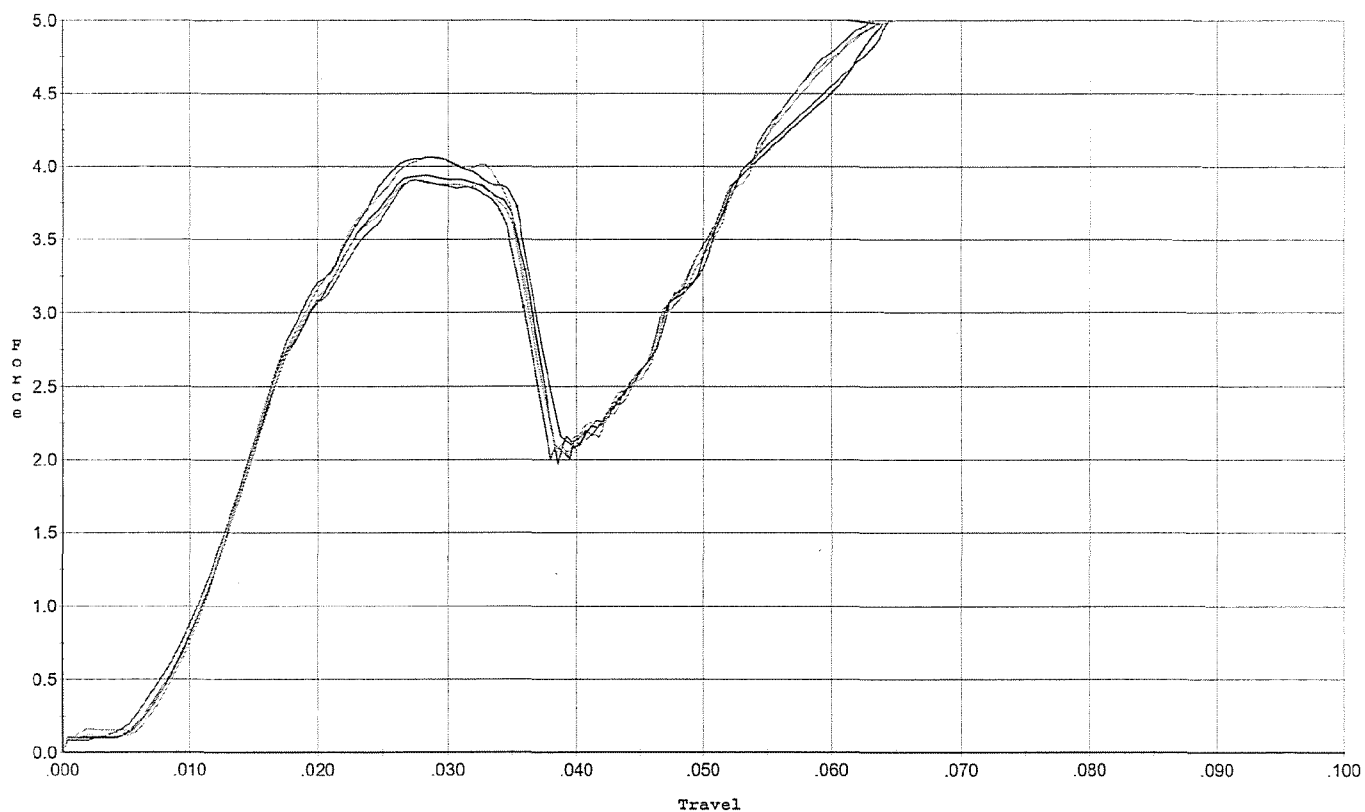
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.062      | 0.040             | 0.013           | 0.030      | 0.080             |           | Set Trigger |
| 2 | 4.039      | 0.040             | 0.013           | 0.030      | 0.080             |           | Set Trigger |
| 3 | 4.123      | 0.040             | 0.013           | 0.030      | 0.081             |           | Set Trigger |
| 4 | 4.169      | 0.039             | 0.013           | 0.030      | 0.081             |           | Set Trigger |
| 5 | 3.949      | 0.040             | 0.013           | 0.031      | 0.079             |           | Set Trigger |

4.07 Avg.

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

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



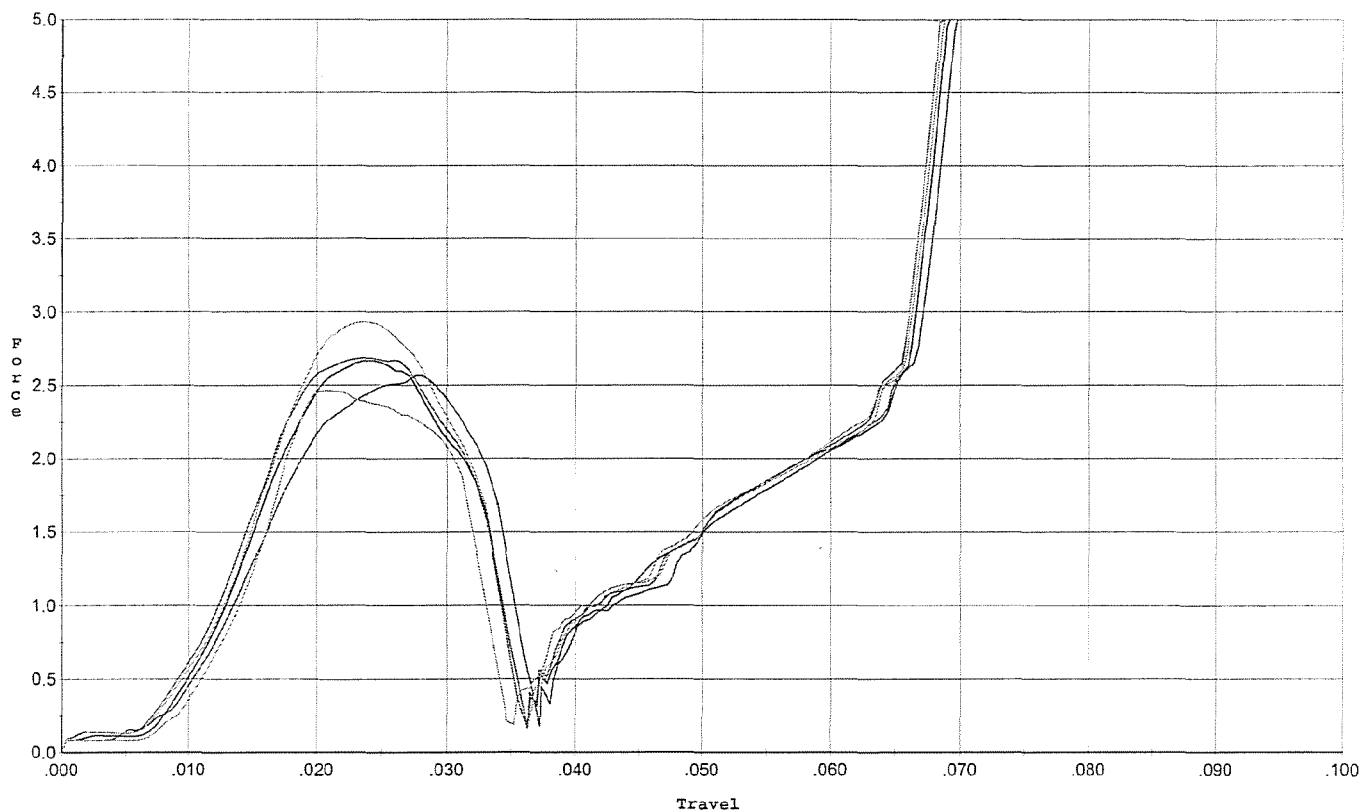
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.062      | 0.035             | 0.007           | 0.031      | 0.081             |           | Set Trigger |
| 2 | 3.939      | 0.036             | 0.007           | 0.031      | 0.080             |           | Set Trigger |
| 3 | 3.909      | 0.036             | 0.007           | 0.031      | 0.078             |           | Set Trigger |
| 4 | 3.907      | 0.035             | 0.008           | 0.031      | 0.077             |           | Set Trigger |
| 5 | 4.057      | 0.036             | 0.008           | 0.030      | 0.082             |           | Set Trigger |

3.98 Avg

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: Final Test & To Reset 2.5 lbs.



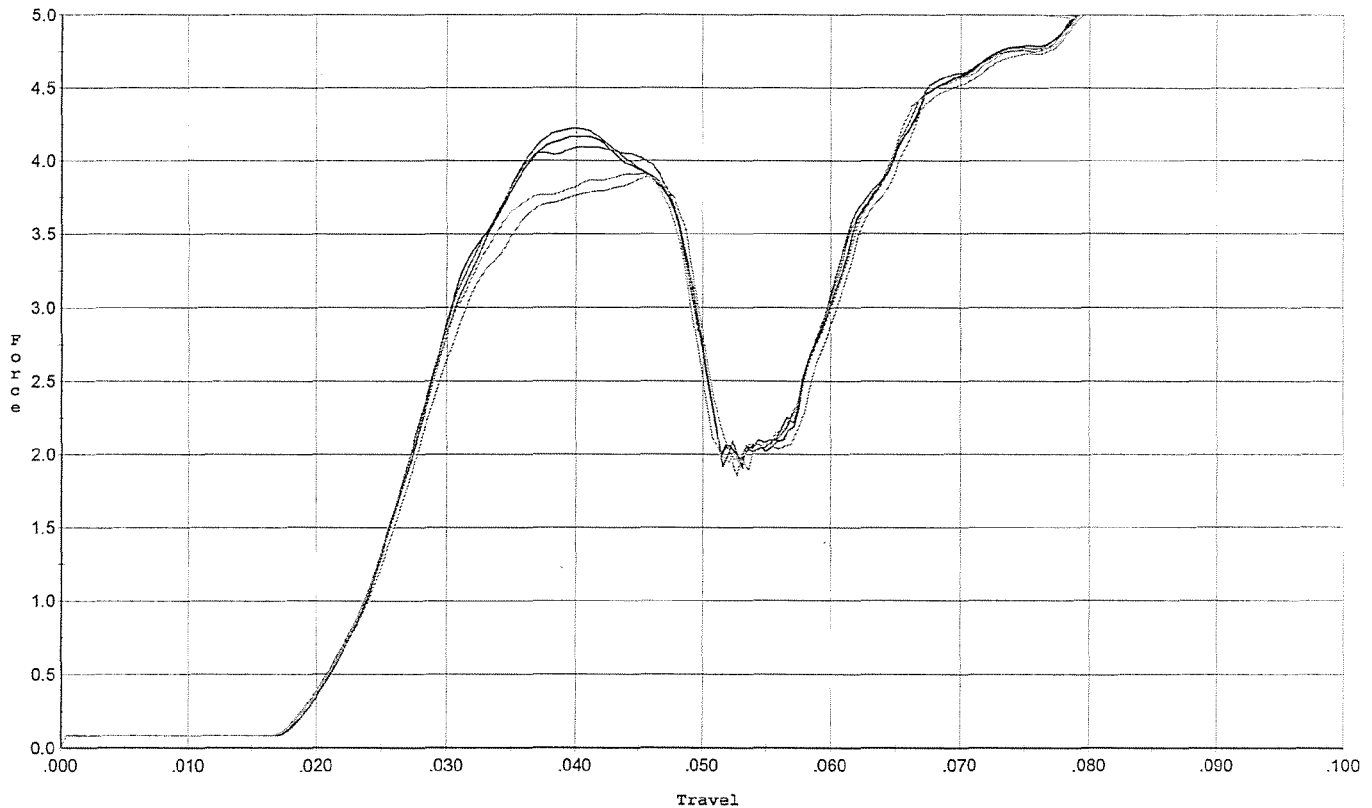
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.571      | 0.034             | 0.009           | 0.042      | 0.046             |           | Set Trigger |
| 2 | 2.669      | 0.033             | 0.009           | 0.042      | 0.047             |           | Set Trigger |
| 3 | 2.686      | 0.033             | 0.008           | 0.042      | 0.049             |           | Set Trigger |
| 4 | 2.930      | 0.033             | 0.011           | 0.042      | 0.050             |           | Set Trigger |
| 5 | 2.465      | 0.033             | 0.010           | 0.043      | 0.042             |           | Set Trigger |

2.66 Aug.

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 11/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: Reset to 4.0 lbs. For Target & Accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.220      | 0.049             | 0.020           | 0.033      | 0.089             |           | Set Trigger |
| 2 | 4.165      | 0.050             | 0.020           | 0.033      | 0.090             |           | Set Trigger |
| 3 | 4.093      | 0.050             | 0.020           | 0.033      | 0.090             |           | Set Trigger |
| 4 | 3.910      | 0.048             | 0.020           | 0.034      | 0.084             |           | Set Trigger |
| 5 | 3.893      | 0.049             | 0.021           | 0.033      | 0.084             |           | Set Trigger |

4.04 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577295.\_\_\_0

FILE DATE AND TIME: 11/29/2006 05:58

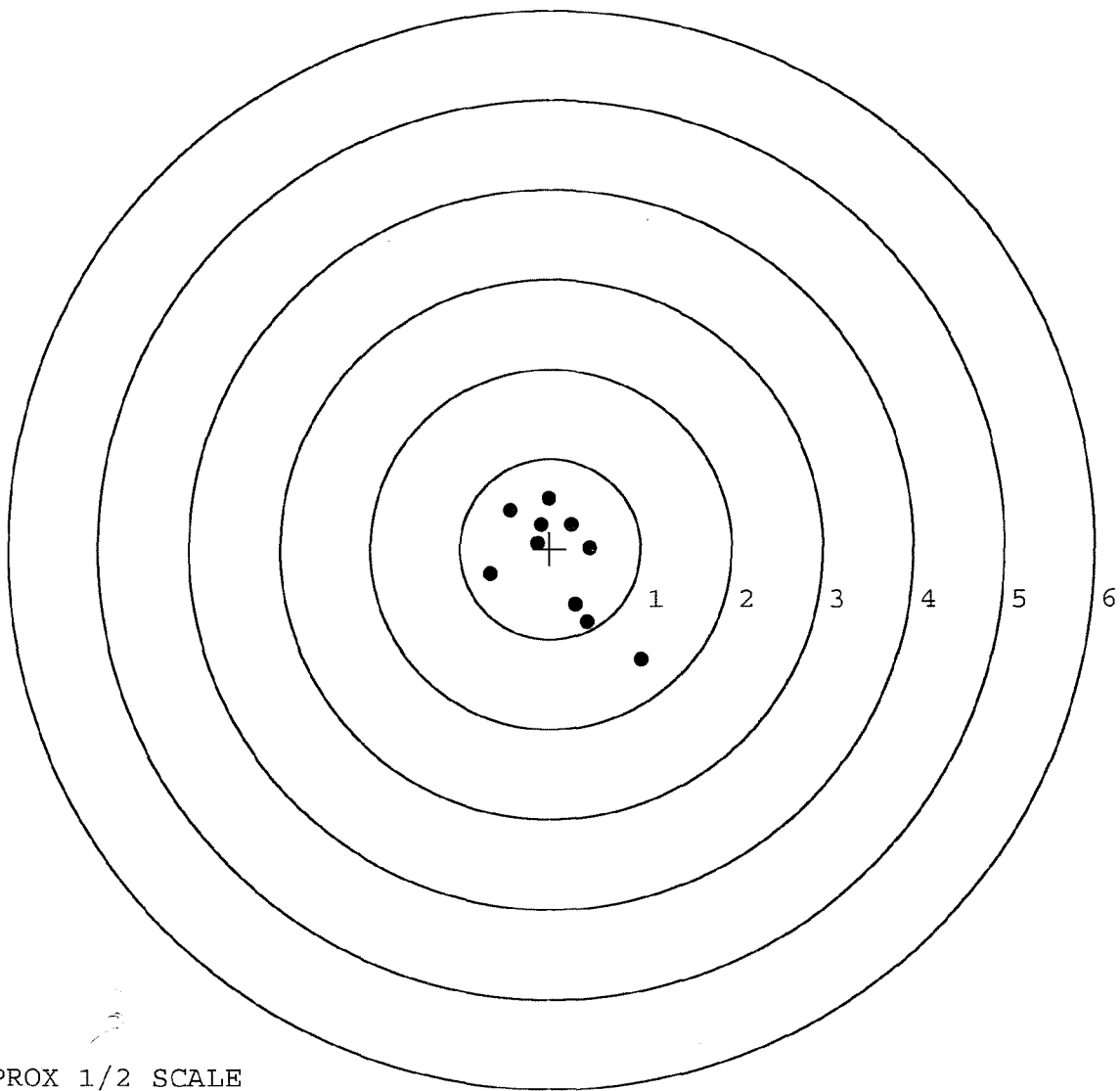
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.070  |
| The Average Y Centroid of the Five Target Set:              | -0.084 |
| The Average Point of Impact of the Five Target Set:         | 0.110  |
| The Average Mean Radius of the Five Target Set:             | 0.930  |
| The Distance from POA to Centroid Target #1:                | 0.171  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.101  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.205  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.104  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.077  |

SERIAL NUMBER: G6577295. \_\_ 0  
TARGET NUMBER: 1  
FILE DATE: 11/29/2006  
FILE TIME: 05:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.010  | -1.232 |
| 2:     | 0.411  | -0.812 |
| 3:     | 0.285  | -0.615 |
| 4:     | 0.441  | 0.007  |
| 5:     | -0.666 | -0.283 |
| 6:     | -0.136 | 0.055  |
| 7:     | 0.239  | 0.261  |
| 8:     | -0.014 | 0.558  |
| 9:     | -0.446 | 0.422  |
| 10:    | -0.103 | 0.264  |

X CENTROID: 0.102  
Y CENTROID: -0.138  
POA TO CENTROID: 0.171  
HORZ SPREAD: 1.676  
VERT SPREAD: 1.790  
GROUP SPREAD: 2.204  
MIN RADIUS: 0.306  
MAX RADIUS: 1.422  
MEAN RADIUS: 0.649  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

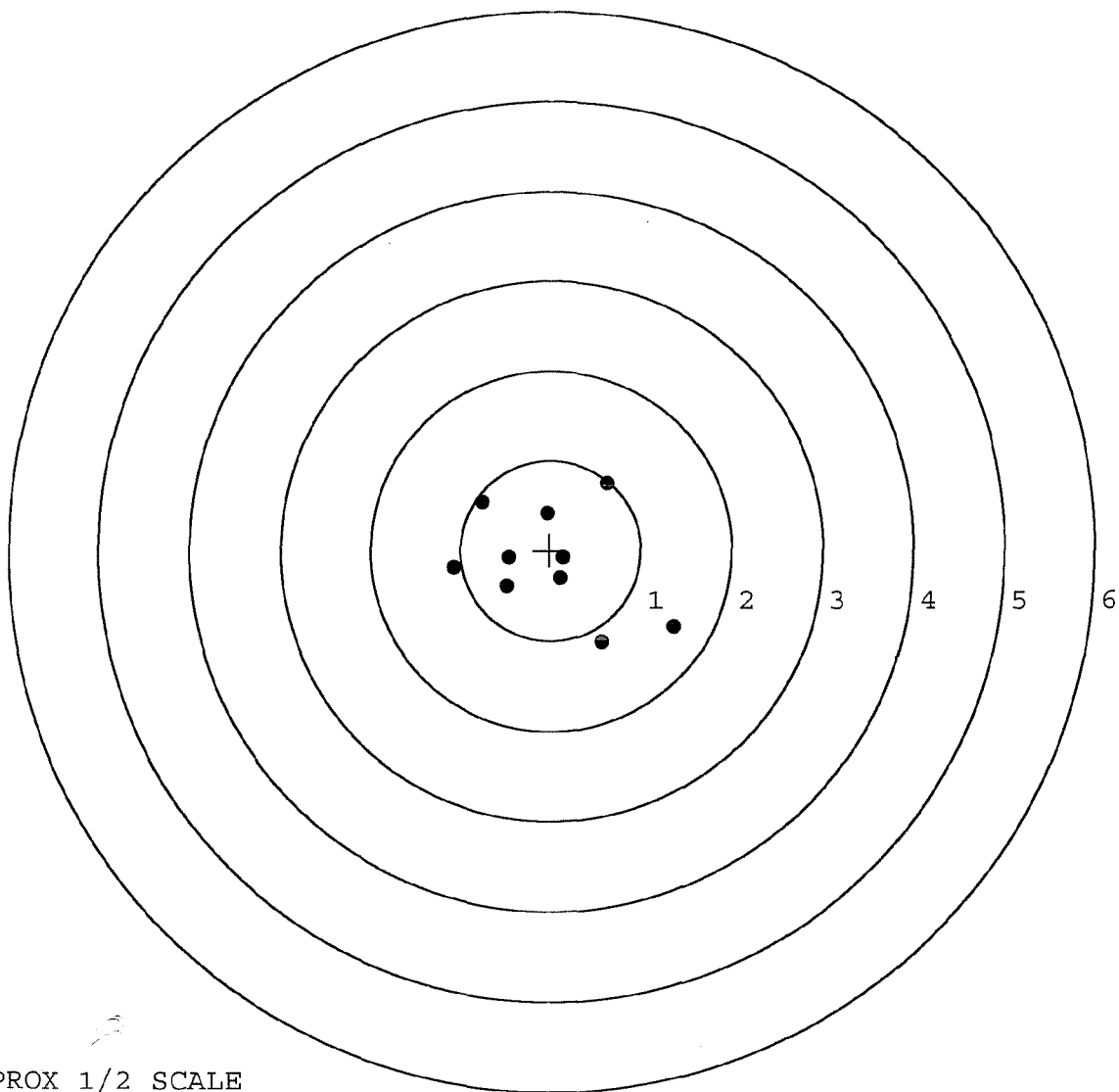


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577295. 0  
TARGET NUMBER: 2  
FILE DATE: 11/29/2006  
FILE TIME: 05:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.361  | -0.851 |
| 2:     | 0.571  | -1.014 |
| 3:     | 0.628  | 0.753  |
| 4:     | -0.758 | 0.538  |
| 5:     | -1.073 | -0.206 |
| 6:     | -0.035 | 0.411  |
| 7:     | -0.457 | -0.081 |
| 8:     | 0.116  | -0.316 |
| 9:     | 0.152  | -0.086 |
| 10:    | -0.484 | -0.401 |

X CENTROID: 0.002  
Y CENTROID: -0.125  
POA TO CENTROID: 0.125  
HORZ SPREAD: 2.434  
VERT SPREAD: 1.767  
GROUP SPREAD: 2.534  
MIN RADIUS: 0.155  
MAX RADIUS: 1.541  
MEAN RADIUS: 0.770  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9



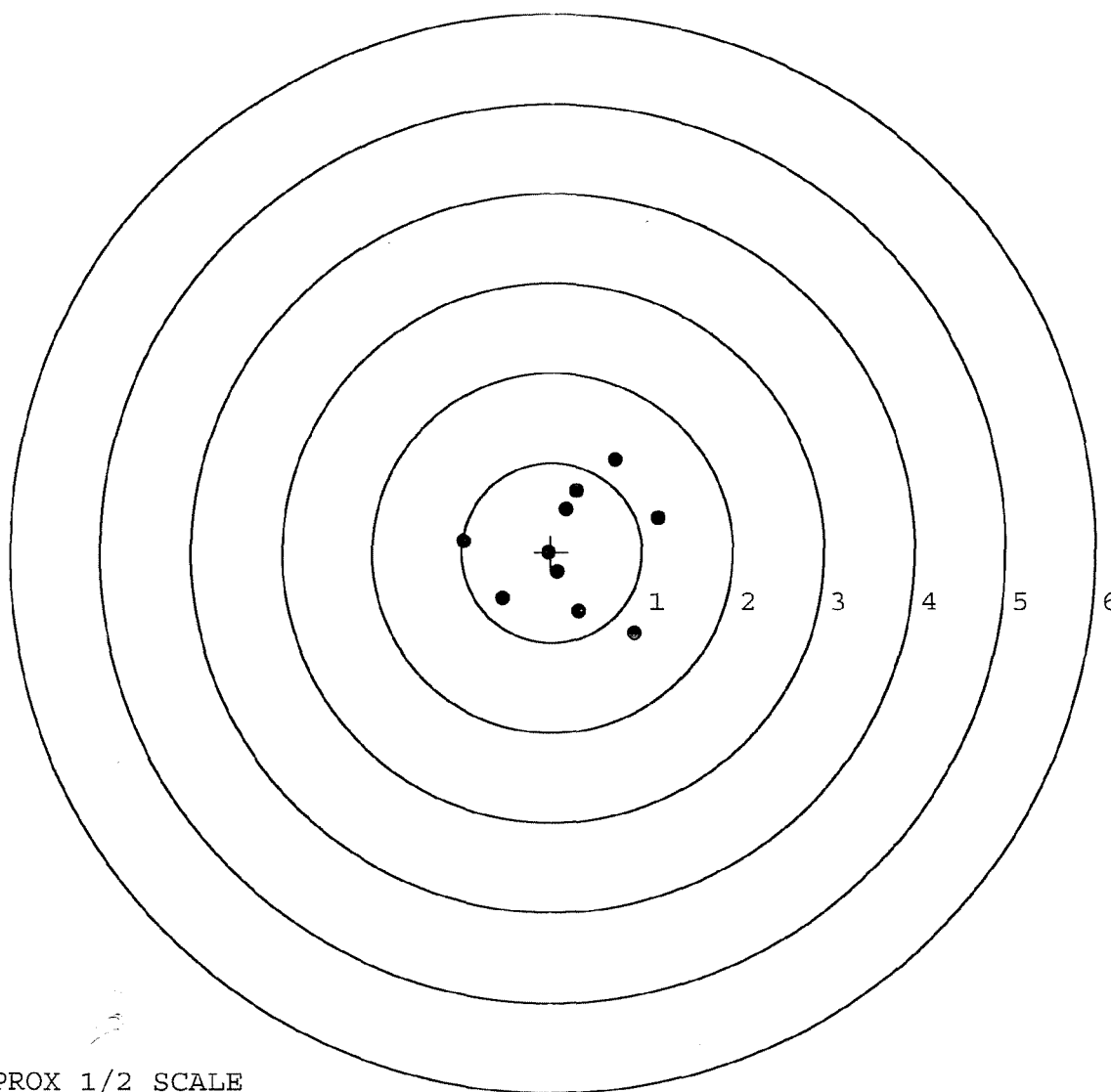
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6577295. 0  
TARGET NUMBER: 3  
FILE DATE: 11/29/2006  
FILE TIME: 05:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.178  | 0.382  |
| 2:     | 0.706  | 1.039  |
| 3:     | 0.275  | 0.689  |
| 4:     | 0.161  | 0.477  |
| 5:     | 0.916  | -0.903 |
| 6:     | 0.306  | -0.660 |
| 7:     | 0.070  | -0.221 |
| 8:     | -0.030 | -0.013 |
| 9:     | -0.544 | -0.517 |
| 10:    | -0.986 | 0.125  |

X CENTROID: 0.205  
Y CENTROID: 0.040  
POA TO CENTROID: 0.209  
HORZ SPREAD: 2.164  
VERT SPREAD: 1.942  
GROUP SPREAD: 2.179  
MIN RADIUS: 0.241  
MAX RADIUS: 1.194  
MEAN RADIUS: 0.779  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577295. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 05:58

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 2.443 | -0.224 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 1.180 | -0.166 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.655 | -1.667 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.279 | -1.026 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.357 | -0.817 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.148 | 0.615 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.633 | 0.964 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 8: | -1.411 | -0.128 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -2.721 | -0.071 |
|----|--------|--------|

|     |       |       |
|-----|-------|-------|
| 10: | 1.036 | 1.547 |
|-----|-------|-------|

X CENTROID: 0.006

Y CENTROID: -0.097

POA TO CENTROID: 0.097

HORZ SPREAD: 5.164

VERT SPREAD: 3.214

GROUP SPREAD: 5.166

MIN RADIUS: 0.726

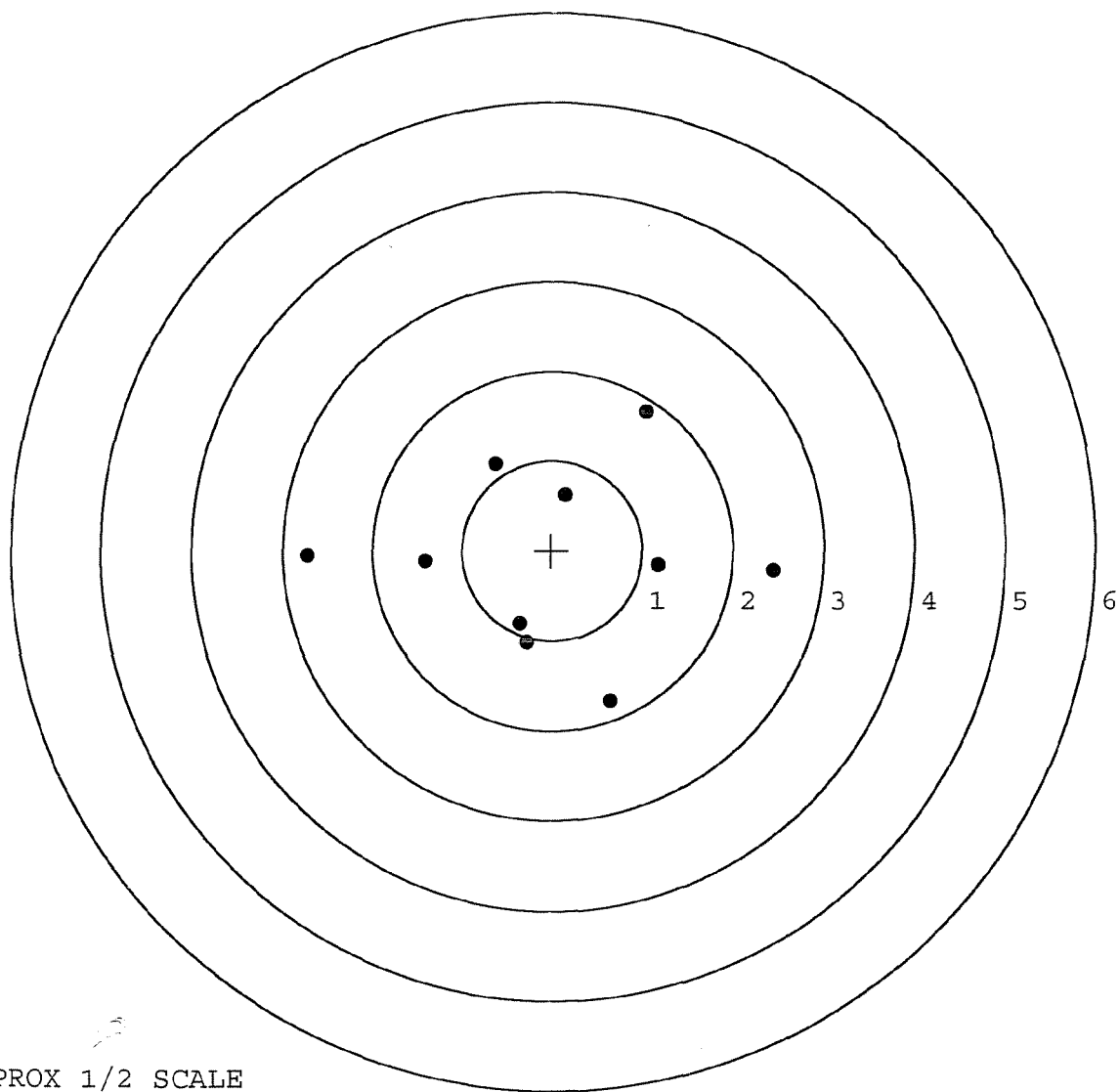
MAX RADIUS: 2.727

MEAN RADIUS: 1.514

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 6

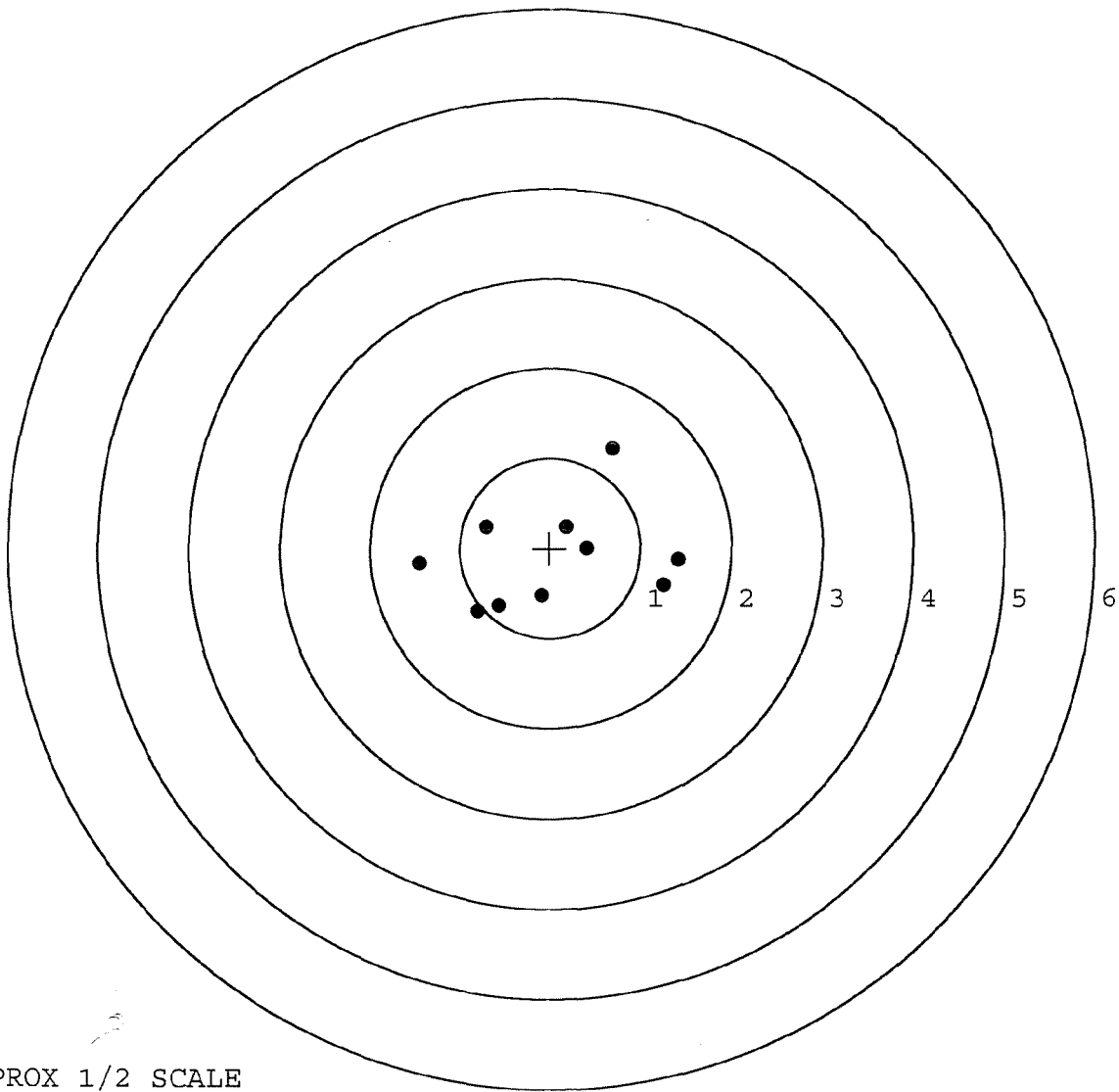


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577295. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 11/29/2006  
FILE TIME: 05:58

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.254  | -0.411 |
| 2:     | 1.420  | -0.130 |
| 3:     | 0.693  | 1.110  |
| 4:     | 0.408  | -0.001 |
| 5:     | 0.183  | 0.237  |
| 6:     | -0.090 | -0.528 |
| 7:     | -0.711 | 0.236  |
| 8:     | -1.449 | -0.174 |
| 9:     | -0.564 | -0.646 |
| 10:    | -0.805 | -0.706 |

X CENTROID: 0.034  
Y CENTROID: -0.101  
POA TO CENTROID: 0.107  
HORZ SPREAD: 2.869  
VERT SPREAD: 1.816  
GROUP SPREAD: 2.869  
MIN RADIUS: 0.370  
MAX RADIUS: 1.485  
MEAN RADIUS: 0.937  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE