

G 669 1426

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



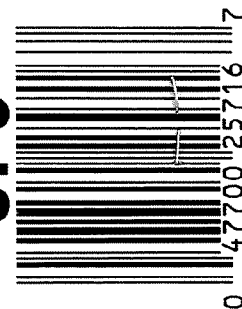
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6691426**

**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 # G6691426

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 9-24-07  | R/L         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 9-24-07  | R/L         |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 9-24-07  | SD          |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX           | 9/24/07  | nm          |
| 460          | CHECK HEADSPACE                                                                                                                        |                      | 9/24/07  | nm          |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 9-24-07  | SD          |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>unus</i> | 9/25/07  | <i>unus</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 9-25-07  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 9-25-07  | Fm          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 9-26-07  | Ch          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|              | (BOLT)                                                                                                                                 |                      | 10/1/07  | Ra          |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 10/10/07 | S.P.D.      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 10/10/07 | S.P.D.      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 10/10/07 | S.P.D.      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 10/10/07 | 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> |                      | 10/15/07 | nm          |

F004 REV 5/2006

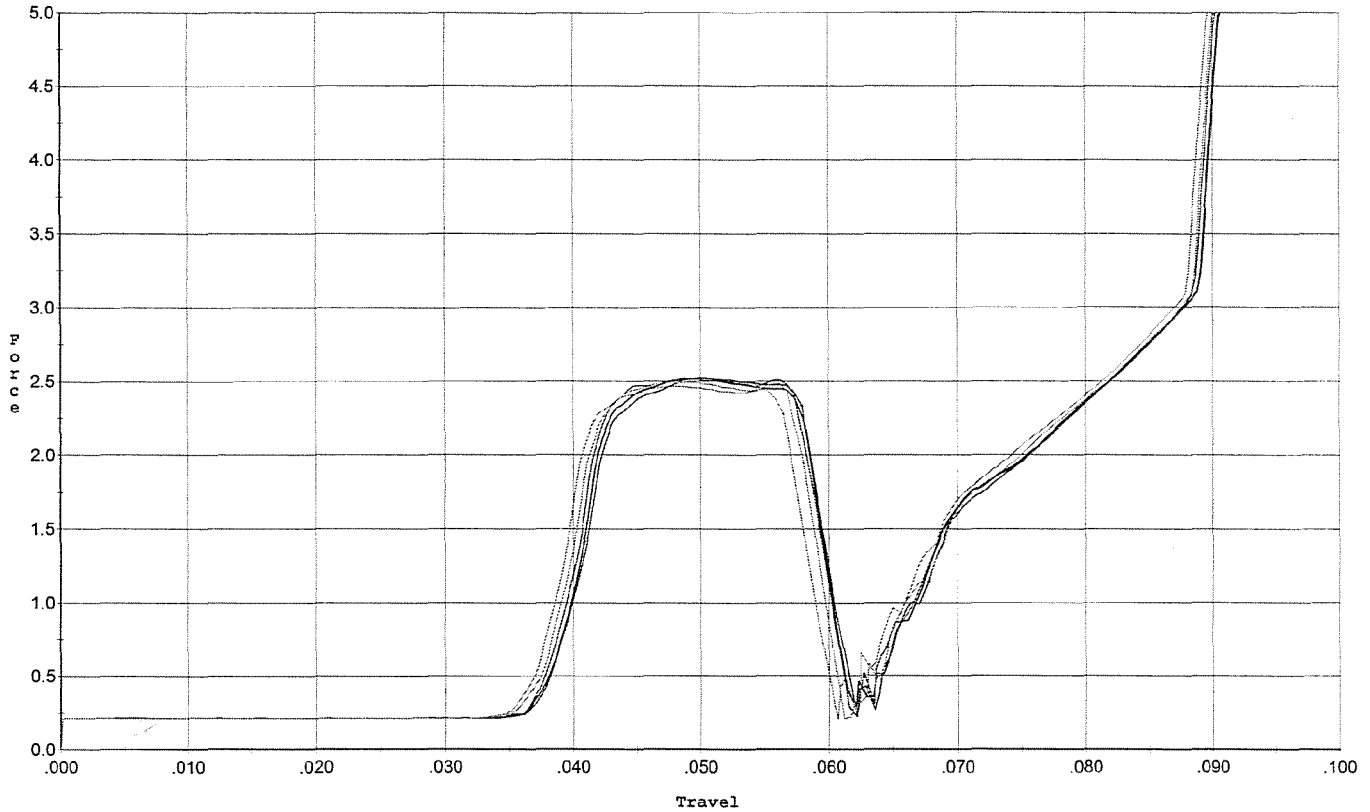
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>55</u> <u>55</u> <u>5.5</u>                         | 10-12-07 | RA      |
| CONT.        |                                                                          |                                                        |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.25</u> <u>4.2</u> <u>4.25</u>                     | 10-12-07 | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 10/15/07 | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.021</u> <u>.021</u> <u>.021</u>                    | 10-12-07 | RA      |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 10/14/07 | RA      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 10/15/07 | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 10/15/07 | mm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 10/15/07 | mm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 10/15/07 | mm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 10/11/07 | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                             | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 10-11-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 10/15/07 | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>277</u> <u>282</u> <u>285</u> <u>283</u> <u>281</u> | 10-12-07 | RA      |
|              | C) FUNCTION                                                              |                                                        | 10/15/07 | mm      |
| 690          | PACK                                                                     |                                                        | 10/17/07 | RA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/8/07

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



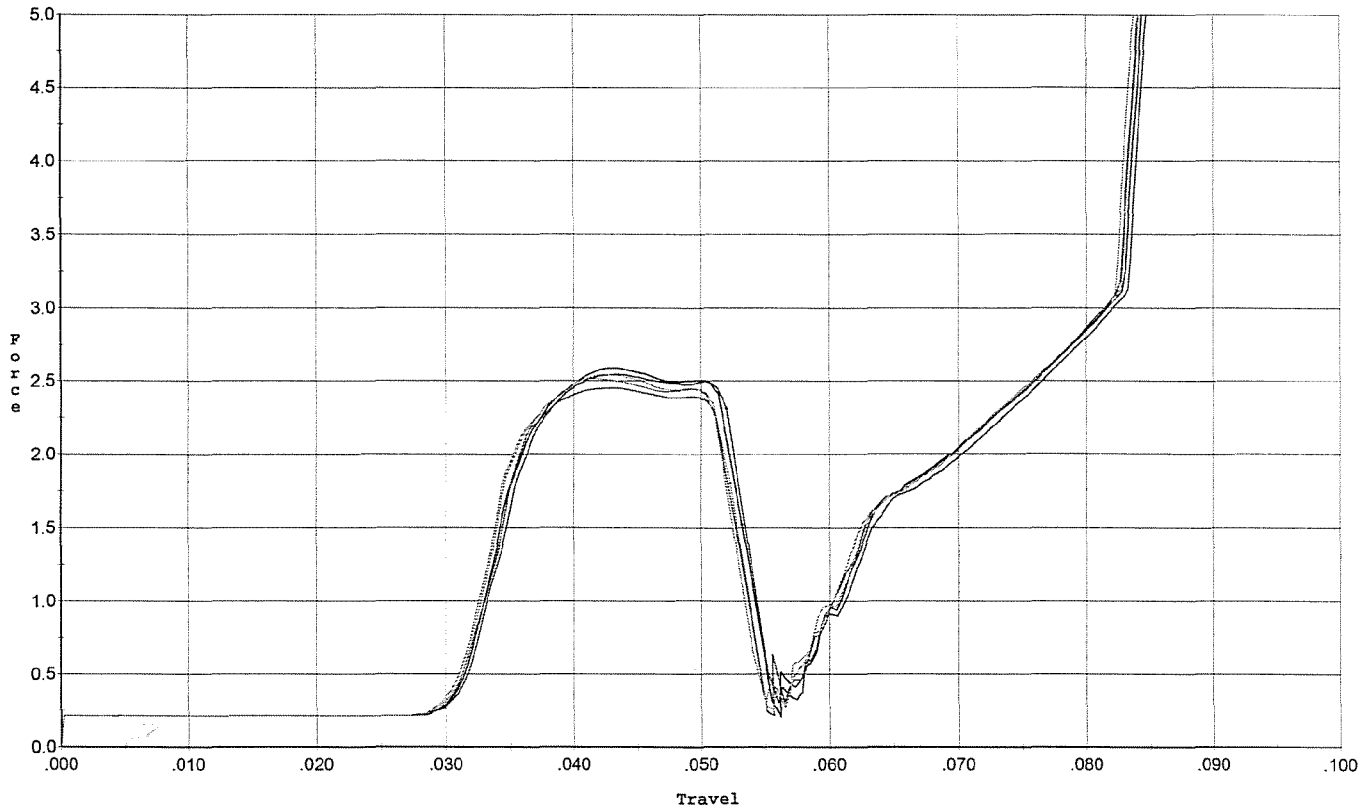
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.524      | 0.058             | 0.037           | 0.038      | 0.053             |           | Set Trigger |
| 2 | 2.523      | 0.058             | 0.037           | 0.038      | 0.053             |           | Set Trigger |
| 3 | 2.514      | 0.059             | 0.037           | 0.038      | 0.055             |           | Set Trigger |
| 4 | 2.493      | 0.058             | 0.037           | 0.038      | 0.054             |           | Set Trigger |
| 5 | 2.465      | 0.057             | 0.036           | 0.038      | 0.052             |           | Set Trigger |

Avg 2.50

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/8/07

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



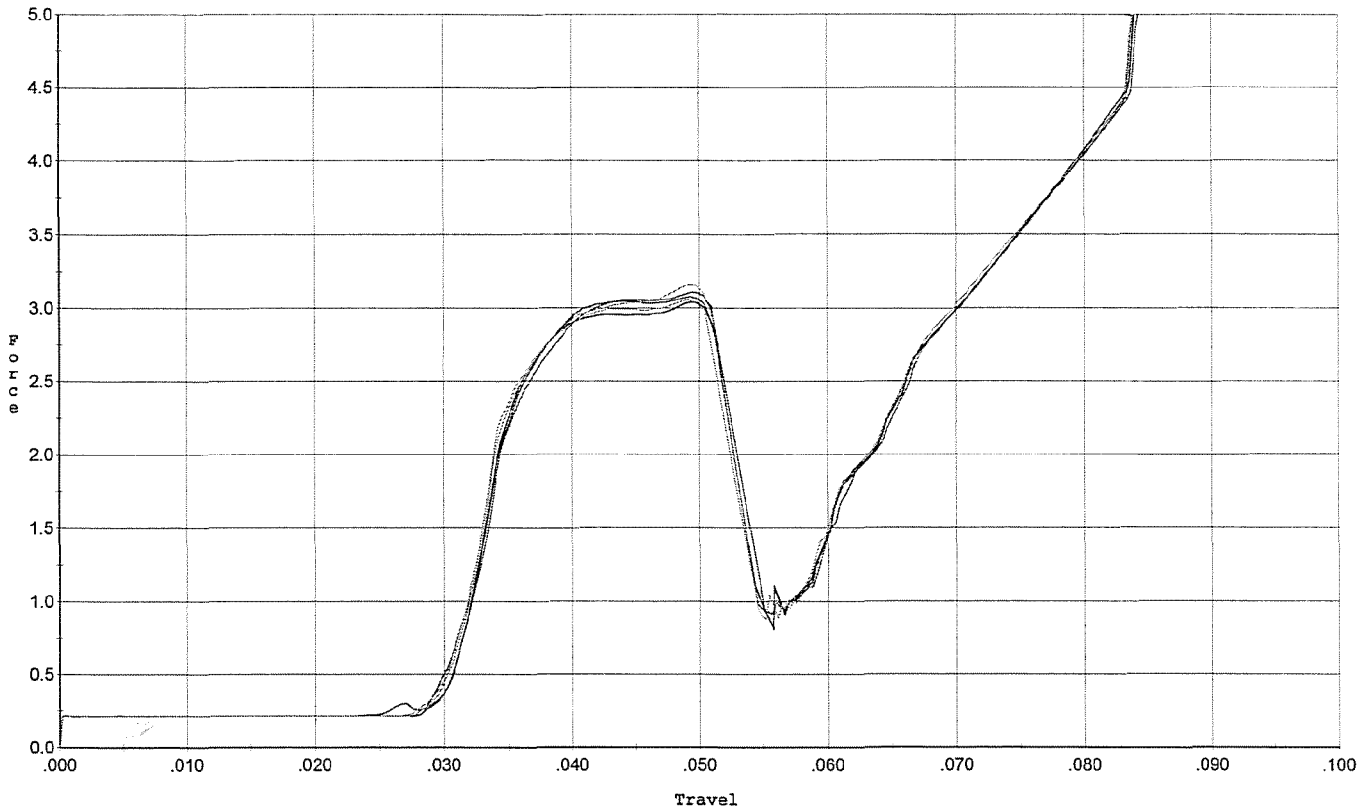
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.544      | 0.052             | 0.031           | 0.036      | 0.052             |           | Set Trigger |
| 2 | 2.586      | 0.053             | 0.031           | 0.036      | 0.054             |           | Set Trigger |
| 3 | 2.453      | 0.053             | 0.031           | 0.036      | 0.052             |           | Set Trigger |
| 4 | 2.542      | 0.052             | 0.031           | 0.036      | 0.053             |           | Set Trigger |
| 5 | 2.513      | 0.051             | 0.031           | 0.036      | 0.051             |           | Set Trigger |

Avg 2.52

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/8/07

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



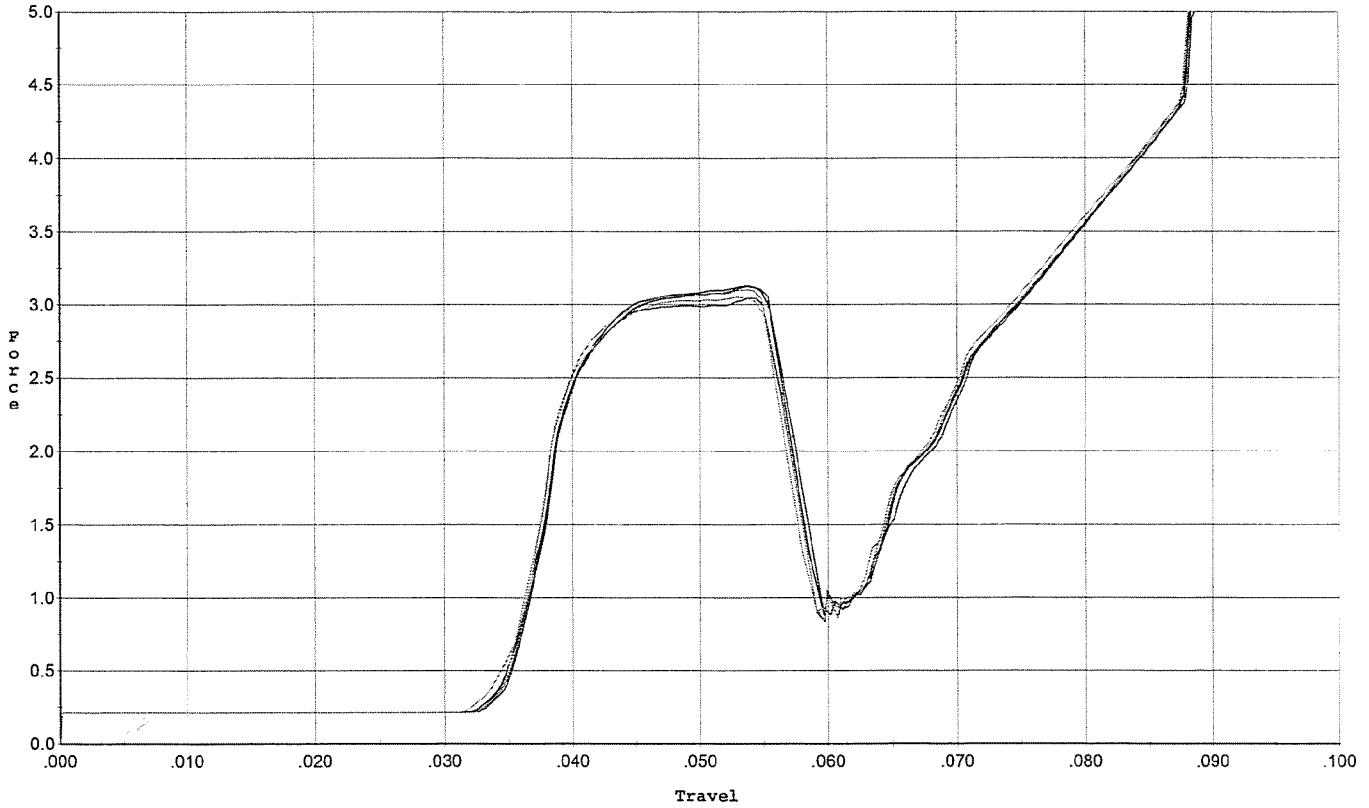
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.074      | 0.051             | 0.029           | 0.035      | 0.062             |           | Set Trigger |
| 2 | 3.042      | 0.051             | 0.030           | 0.035      | 0.061             |           | Set Trigger |
| 3 | 3.104      | 0.051             | 0.030           | 0.035      | 0.061             |           | Set Trigger |
| 4 | 3.053      | 0.051             | 0.030           | 0.035      | 0.060             |           | Set Trigger |
| 5 | 3.161      | 0.051             | 0.030           | 0.035      | 0.062             |           | Set Trigger |

Avg 3.08

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/8/07

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



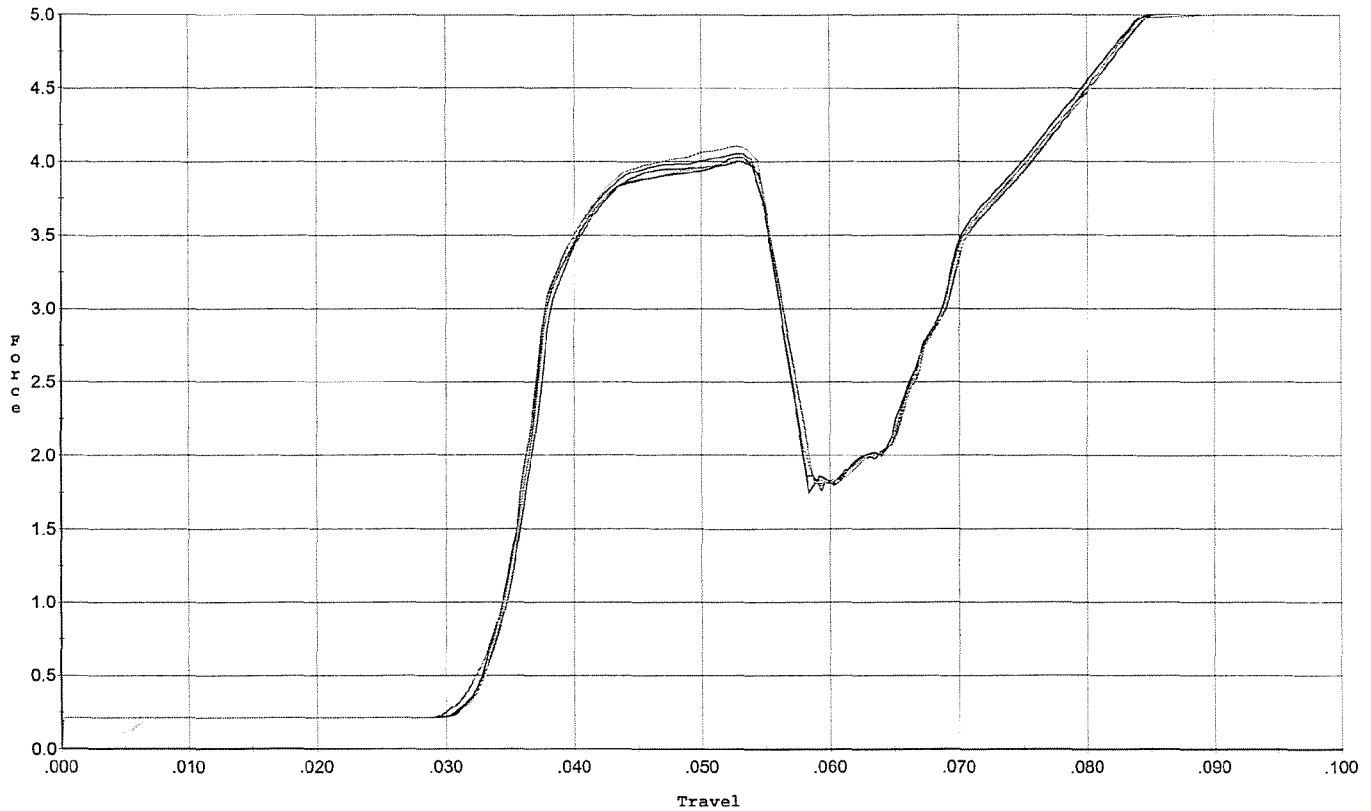
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.123      | 0.057             | 0.035           | 0.037      | 0.065             |           | Set Trigger |
| 2 | 3.128      | 0.055             | 0.034           | 0.037      | 0.064             |           | Set Trigger |
| 3 | 3.045      | 0.056             | 0.035           | 0.037      | 0.063             |           | Set Trigger |
| 4 | 3.052      | 0.055             | 0.035           | 0.037      | 0.062             |           | Set Trigger |
| 5 | 3.101      | 0.057             | 0.034           | 0.036      | 0.065             |           | Set Trigger |

Avg 3.09

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/8/07

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



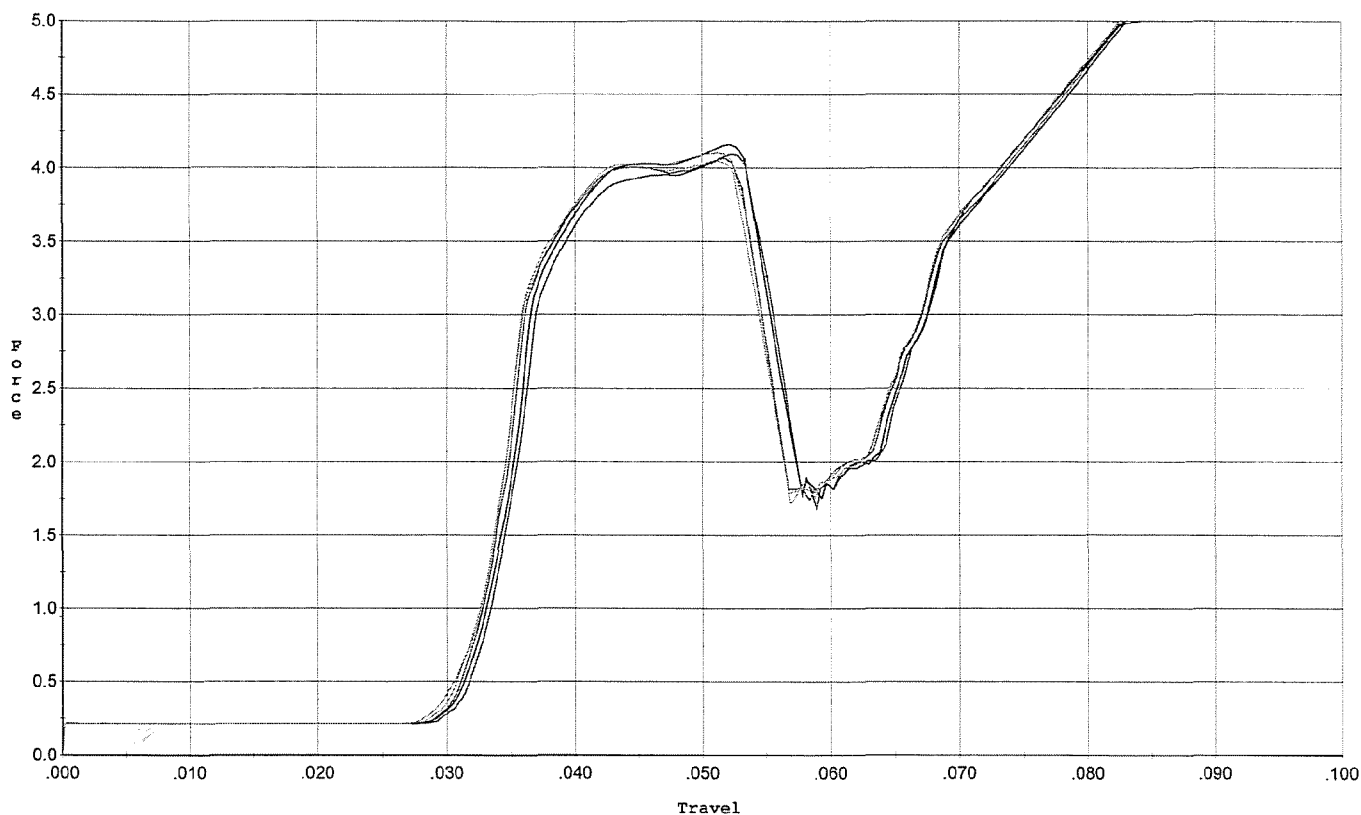
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.001      | 0.055             | 0.033           | 0.035      | 0.081             |           | Set Trigger |
| 2 | 4.032      | 0.055             | 0.032           | 0.035      | 0.082             |           | Set Trigger |
| 3 | 4.057      | 0.055             | 0.032           | 0.035      | 0.083             |           | Set Trigger |
| 4 | 4.104      | 0.054             | 0.032           | 0.035      | 0.083             |           | Set Trigger |
| 5 | 4.004      | 0.055             | 0.033           | 0.035      | 0.082             |           | Set Trigger |

Avg 4.04

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/8/07

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



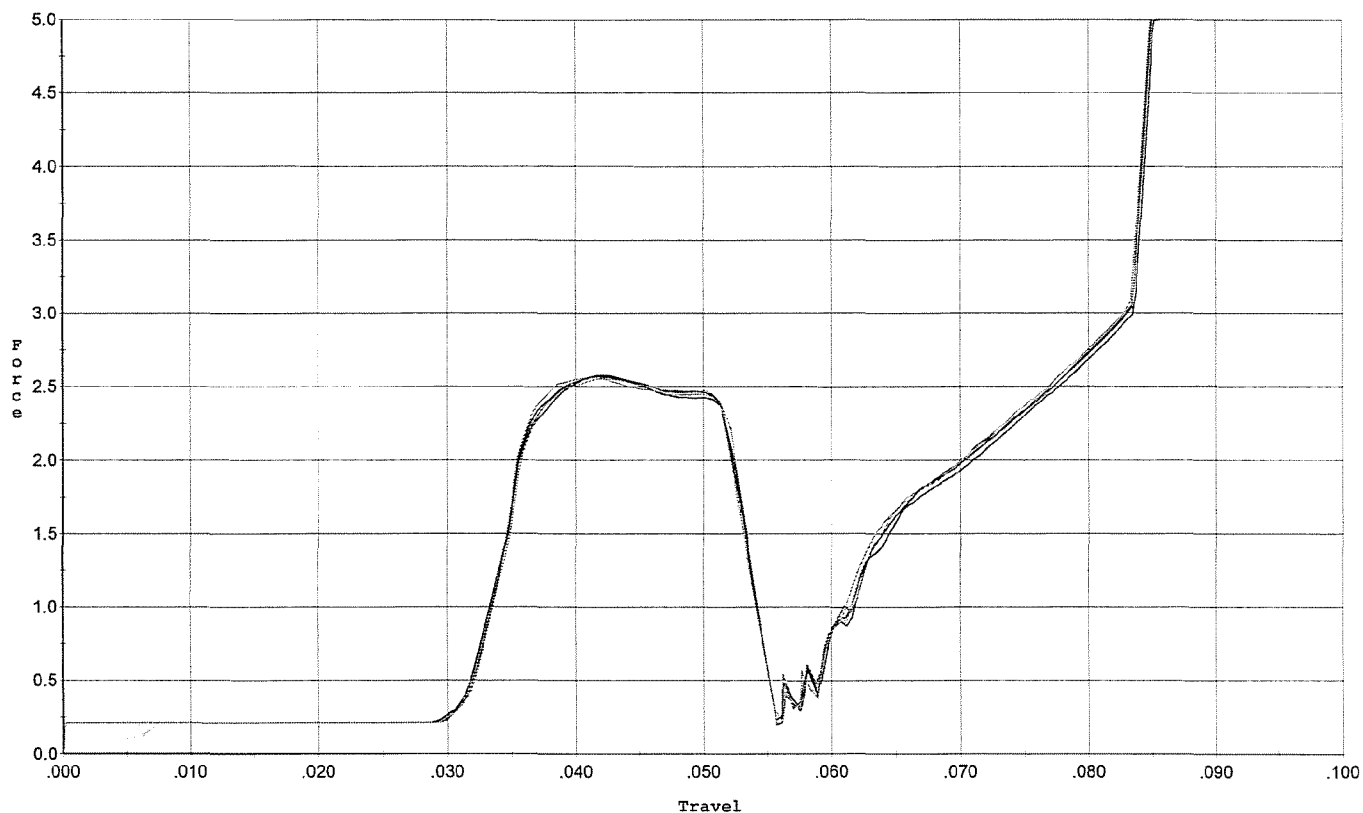
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.094      | 0.055             | 0.031           | 0.034      | 0.085             |           | Set Trigger |
| 2 | 4.161      | 0.053             | 0.031           | 0.034      | 0.084             |           | Set Trigger |
| 3 | 4.066      | 0.053             | 0.031           | 0.034      | 0.083             |           | Set Trigger |
| 4 | 4.045      | 0.055             | 0.030           | 0.034      | 0.086             |           | Set Trigger |
| 5 | 4.104      | 0.053             | 0.030           | 0.034      | 0.084             |           | Set Trigger |

AVG 4.09

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/8/07

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



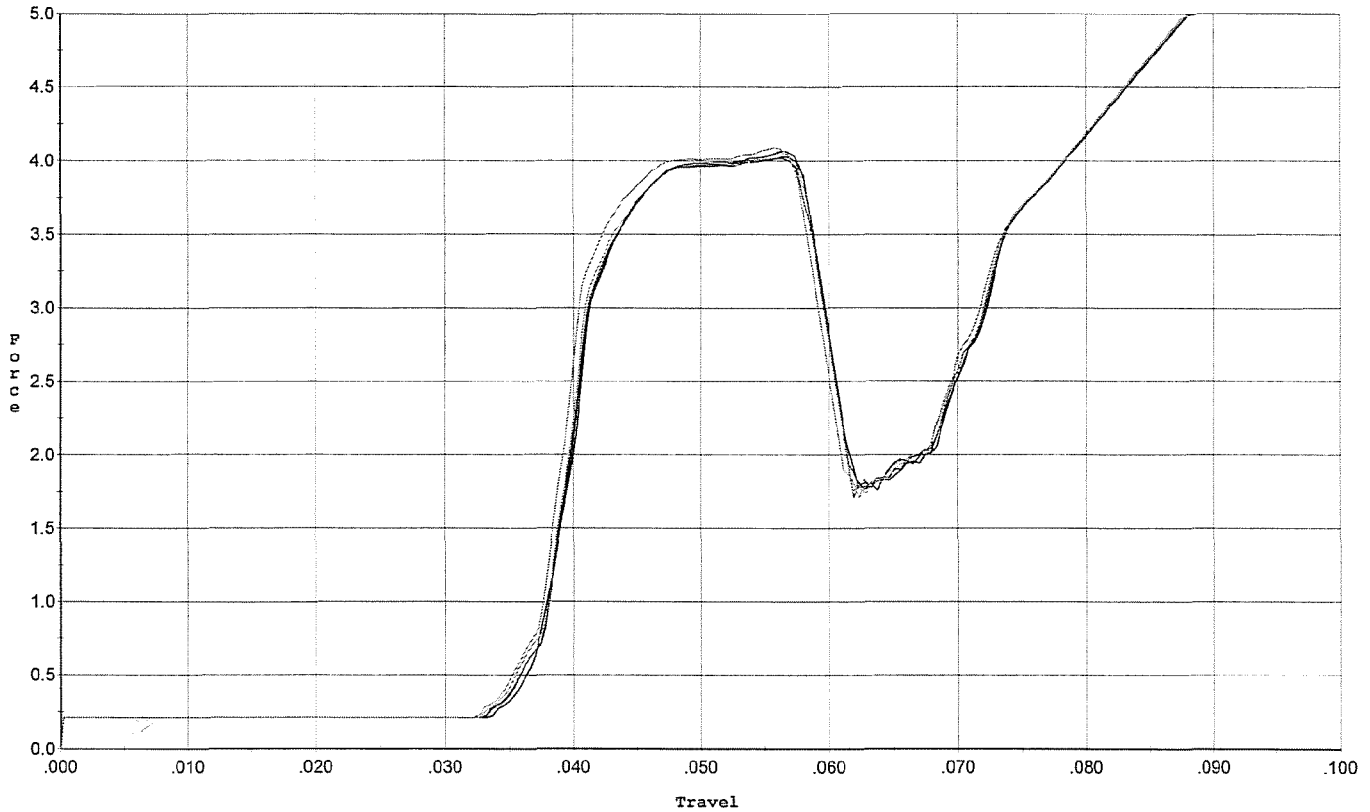
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.576      | 0.053             | 0.032           | 0.036      | 0.053             |           | Set Trigger |
| 2 | 2.569      | 0.053             | 0.031           | 0.036      | 0.054             |           | Set Trigger |
| 3 | 2.564      | 0.053             | 0.031           | 0.036      | 0.054             |           | Set Trigger |
| 4 | 2.552      | 0.052             | 0.032           | 0.036      | 0.052             |           | Set Trigger |
| 5 | 2.561      | 0.053             | 0.031           | 0.036      | 0.054             |           | Set Trigger |

AVG 2.56

## Trigger Profile [ lbs,inch ]

**Profile:** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putsch 10/8/07

**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 | 4.066      | 0.058             | 0.036           | 0.036      | 0.084             |           | Set Trigger |
| 2 | 4.028      | 0.058             | 0.036           | 0.036      | 0.084             |           | Set Trigger |
| 3 | 4.019      | 0.059             | 0.036           | 0.035      | 0.085             |           | Set Trigger |
| 4 | 4.056      | 0.058             | 0.035           | 0.035      | 0.085             |           | Set Trigger |
| 5 | 4.091      | 0.058             | 0.035           | 0.036      | 0.085             |           | Set Trigger |

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691426.\_\_\_0  
FILE DATE AND TIME: 10/11/2007 22:46

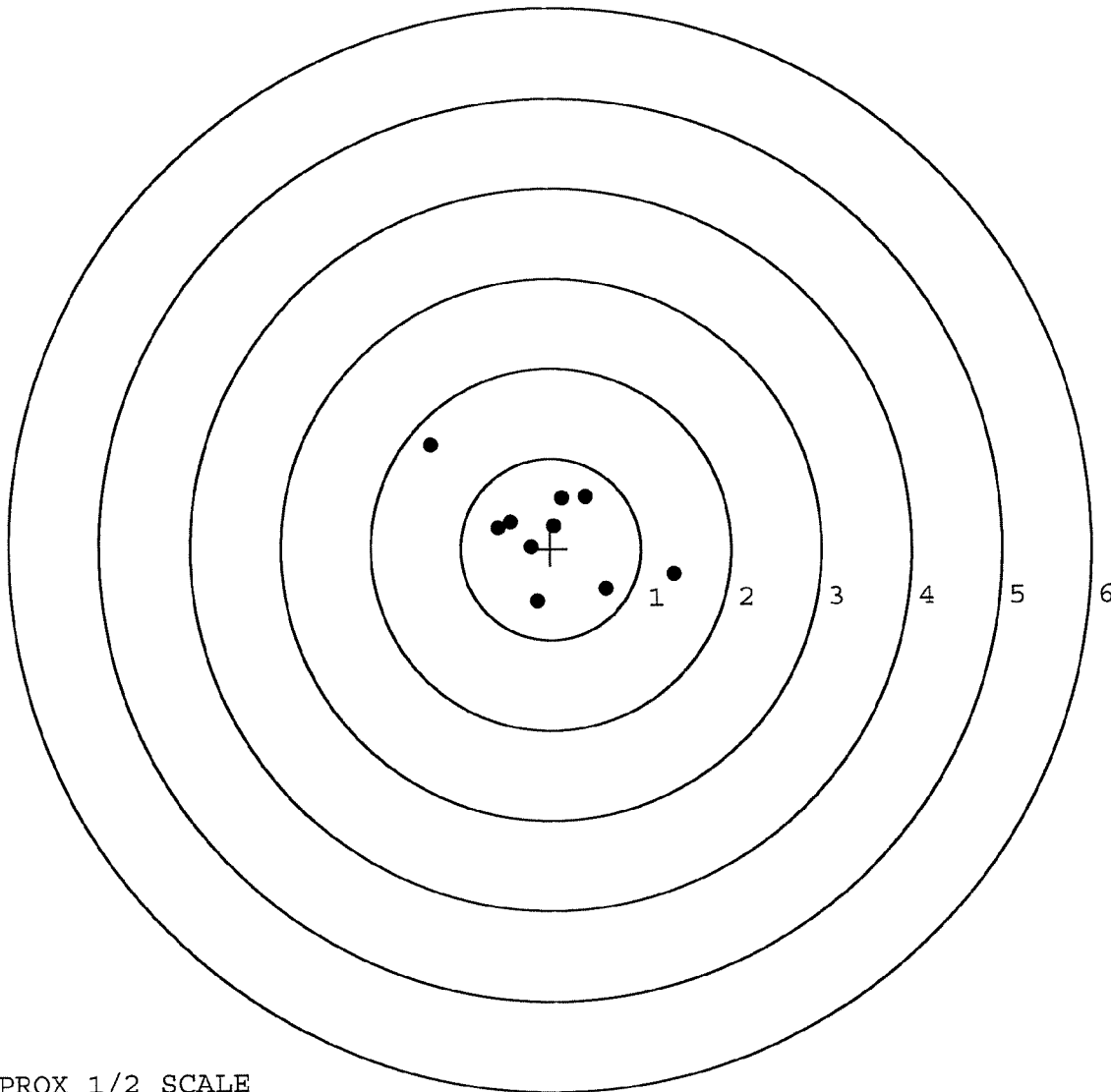
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.118 |
| The Average Y Centroid of the Five Target Set:              | 0.045  |
| The Average Point of Impact of the Five Target Set:         | 0.126  |
| The Average Mean Radius of the Five Target Set:             | 0.746  |
| The Distance from POA to Centroid Target #1:                | 0.180  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.300  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.415  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.271  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.139  |

SERIAL NUMBER: G6691426. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/11/2007  
FILE TIME: 22:46

X CENTROID: -0.018  
Y CENTROID: 0.179  
POA TO CENTROID: 0.180  
HORZ SPREAD: 2.688  
VERT SPREAD: 1.742  
GROUP SPREAD: 3.057  
MIN RADIUS: 0.095  
MAX RADIUS: 1.631  
MEAN RADIUS: 0.710  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.583 | 0.239  |
| 2:     | -0.441 | 0.305  |
| 3:     | -0.218 | 0.022  |
| 4:     | 0.037  | 0.257  |
| 5:     | 0.133  | 0.563  |
| 6:     | 0.395  | 0.577  |
| 7:     | 1.366  | -0.297 |
| 8:     | 0.608  | -0.447 |
| 9:     | -0.155 | -0.583 |
| 10:    | -1.322 | 1.159  |

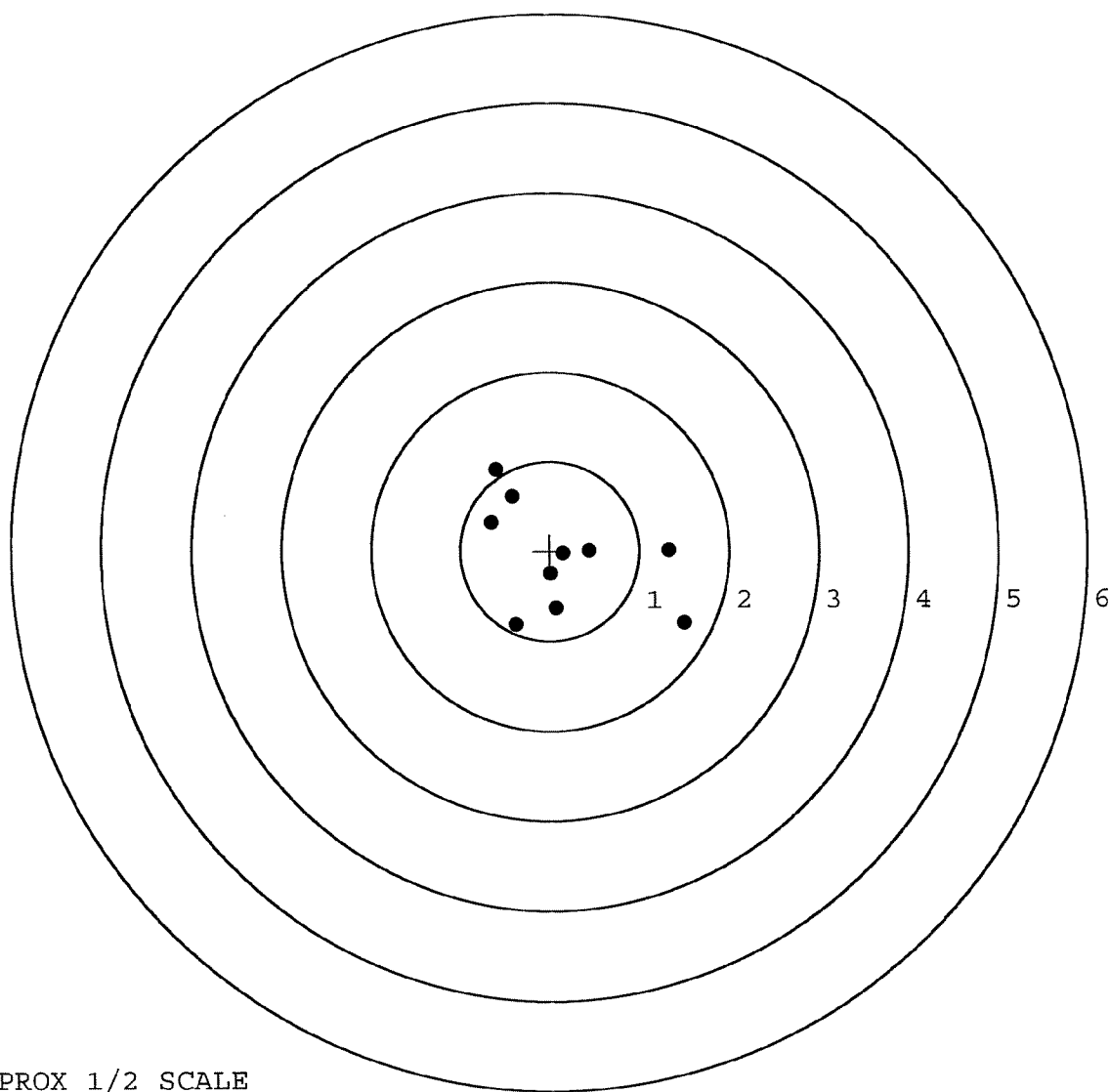


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426.\_\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 10/11/2007  
FILE TIME: 22:46

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.599 | 0.907  |
| 2:     | -0.415 | 0.611  |
| 3:     | -0.649 | 0.314  |
| 4:     | 0.008  | -0.257 |
| 5:     | 0.445  | -0.005 |
| 6:     | 0.151  | -0.031 |
| 7:     | 0.068  | -0.640 |
| 8:     | -0.384 | -0.820 |
| 9:     | 1.328  | 0.003  |
| 10:    | 1.495  | -0.810 |

X CENTROID: 0.145  
Y CENTROID: -0.073  
POA TO CENTROID: 0.162  
HORZ SPREAD: 2.144  
VERT SPREAD: 1.727  
GROUP SPREAD: 2.708  
MIN RADIUS: 0.042  
MAX RADIUS: 1.538  
MEAN RADIUS: 0.779  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

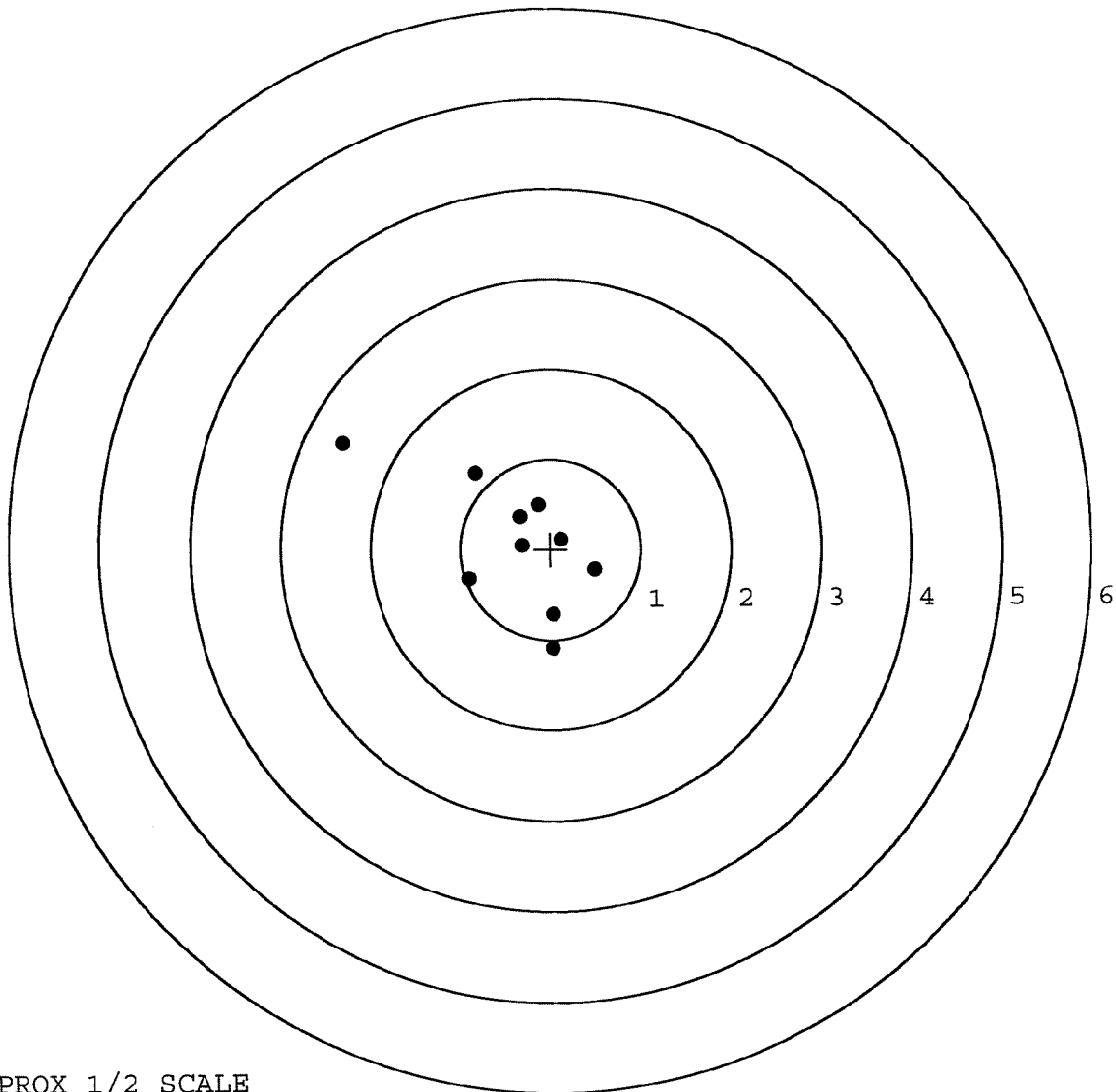


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/11/2007  
FILE TIME: 22:46

X CENTROID: -0.418  
Y CENTROID: 0.069  
POA TO CENTROID: 0.423  
HORZ SPREAD: 2.797  
VERT SPREAD: 2.281  
GROUP SPREAD: 3.258  
MIN RADIUS: 0.102  
MAX RADIUS: 2.194  
MEAN RADIUS: 0.827  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -2.306 | 1.185  |
| 2:     | -0.829 | 0.853  |
| 3:     | -0.138 | 0.500  |
| 4:     | -0.336 | 0.361  |
| 5:     | -0.318 | 0.045  |
| 6:     | 0.116  | 0.107  |
| 7:     | 0.491  | -0.228 |
| 8:     | 0.033  | -0.721 |
| 9:     | -0.910 | -0.320 |
| 10:    | 0.020  | -1.096 |

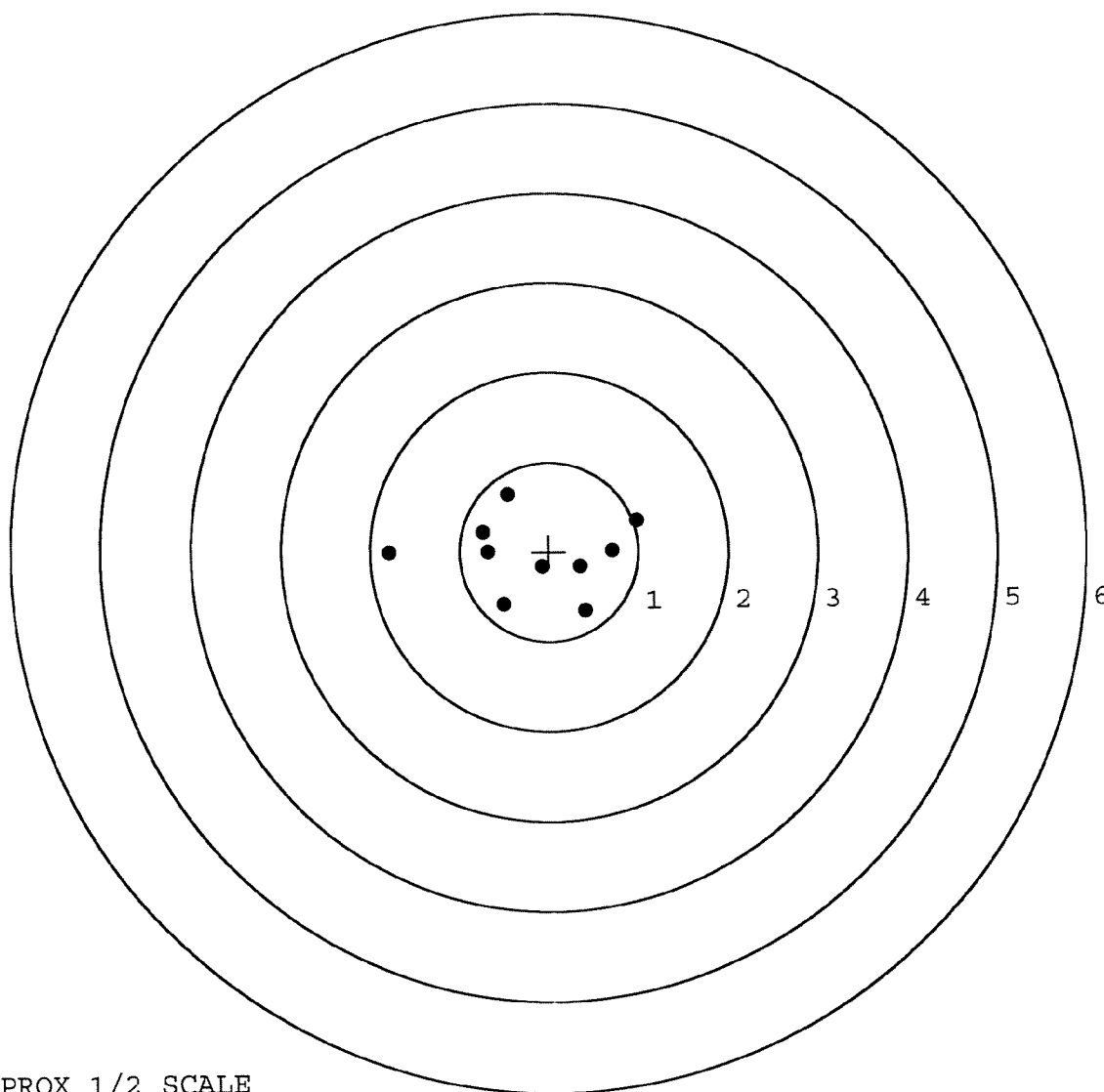


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/11/2007  
FILE TIME: 22:46

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.454 | 0.646  |
| 2:     | -0.739 | 0.226  |
| 3:     | -0.682 | -0.006 |
| 4:     | -1.788 | 0.005  |
| 5:     | -0.508 | -0.591 |
| 6:     | -0.080 | -0.171 |
| 7:     | 0.400  | -0.664 |
| 8:     | 0.353  | -0.169 |
| 9:     | 0.711  | 0.013  |
| 10:    | 0.980  | 0.342  |

X CENTROID: -0.181  
Y CENTROID: -0.037  
POA TO CENTROID: 0.184  
HORZ SPREAD: 2.768  
VERT SPREAD: 1.310  
GROUP SPREAD: 2.788  
MIN RADIUS: 0.168  
MAX RADIUS: 1.608  
MEAN RADIUS: 0.779  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

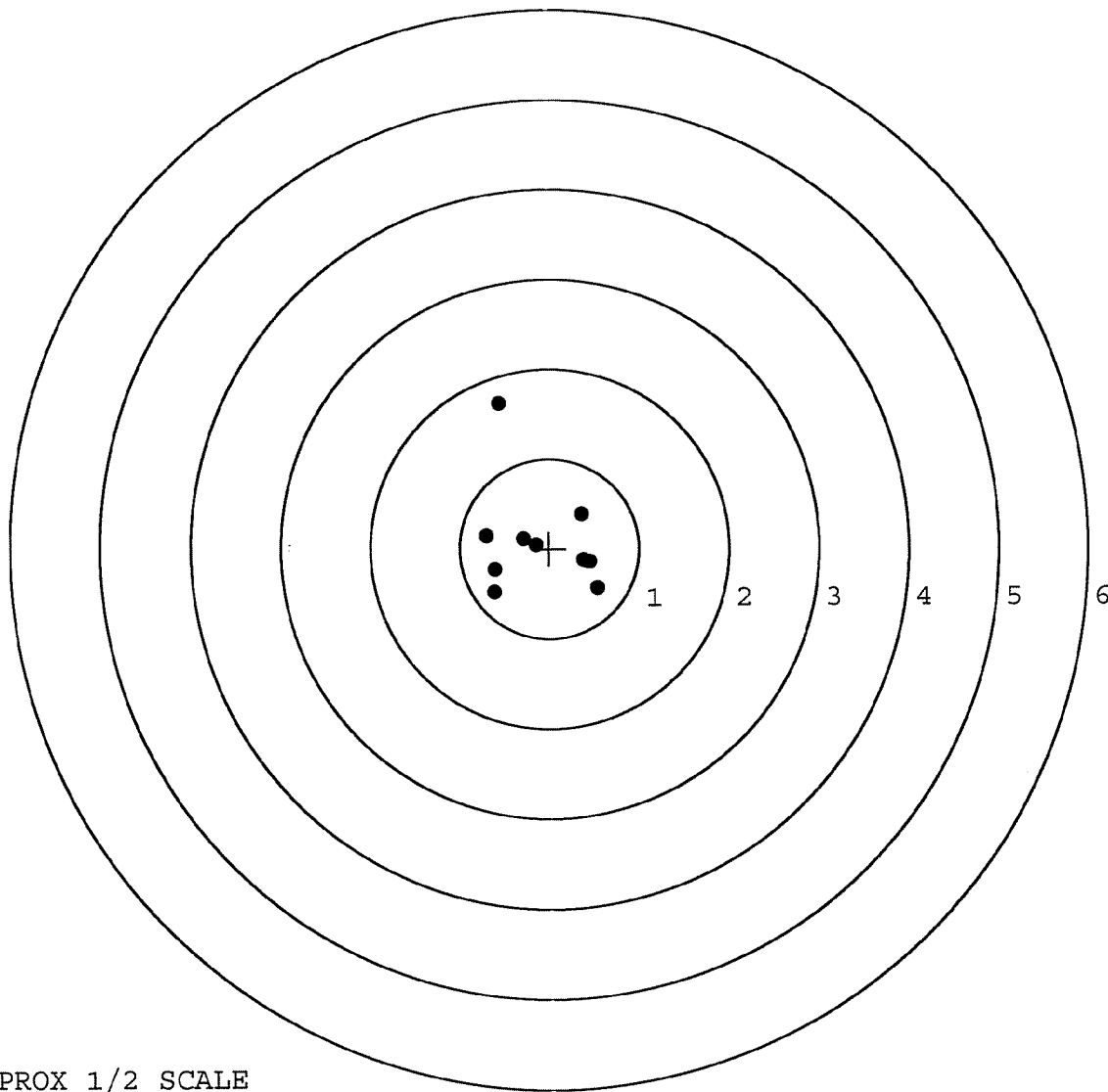


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691426. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/11/2007  
FILE TIME: 22:46

X CENTROID: -0.120  
Y CENTROID: 0.084  
POA TO CENTROID: 0.146  
HORZ SPREAD: 1.243  
VERT SPREAD: 2.106  
GROUP SPREAD: 2.328  
MIN RADIUS: 0.052  
MAX RADIUS: 1.590  
MEAN RADIUS: 0.633  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.555 | 1.614  |
| 2:     | 0.366  | 0.383  |
| 3:     | 0.382  | -0.131 |
| 4:     | 0.449  | -0.152 |
| 5:     | 0.537  | -0.442 |
| 6:     | -0.152 | 0.043  |
| 7:     | -0.289 | 0.113  |
| 8:     | -0.706 | 0.143  |
| 9:     | -0.612 | -0.237 |
| 10:    | -0.618 | -0.492 |



TARGET APPROX 1/2 SCALE