

G6616325

**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



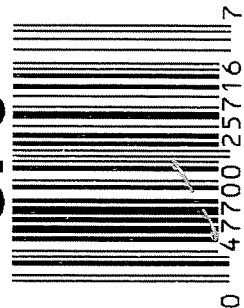
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6616325**

**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.



GUN SERIAL # G6616325

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 1-2-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-5-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-5-07  | RTZ     |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 1-8-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | JAN 09 2007             | 1-8-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OPERATOR <u>APD</u>     | 1-8-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   |                         | 1-9-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-9-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-8-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-10-07 | DS      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 1-29-07 | W?      |
|              | (BOLT)                                                                                                                                 |                         |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 2-19-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 2-19-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 2-19-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 2-21-07 | 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> |                         | 3/1/07  | non     |

F004 REV 5/2006

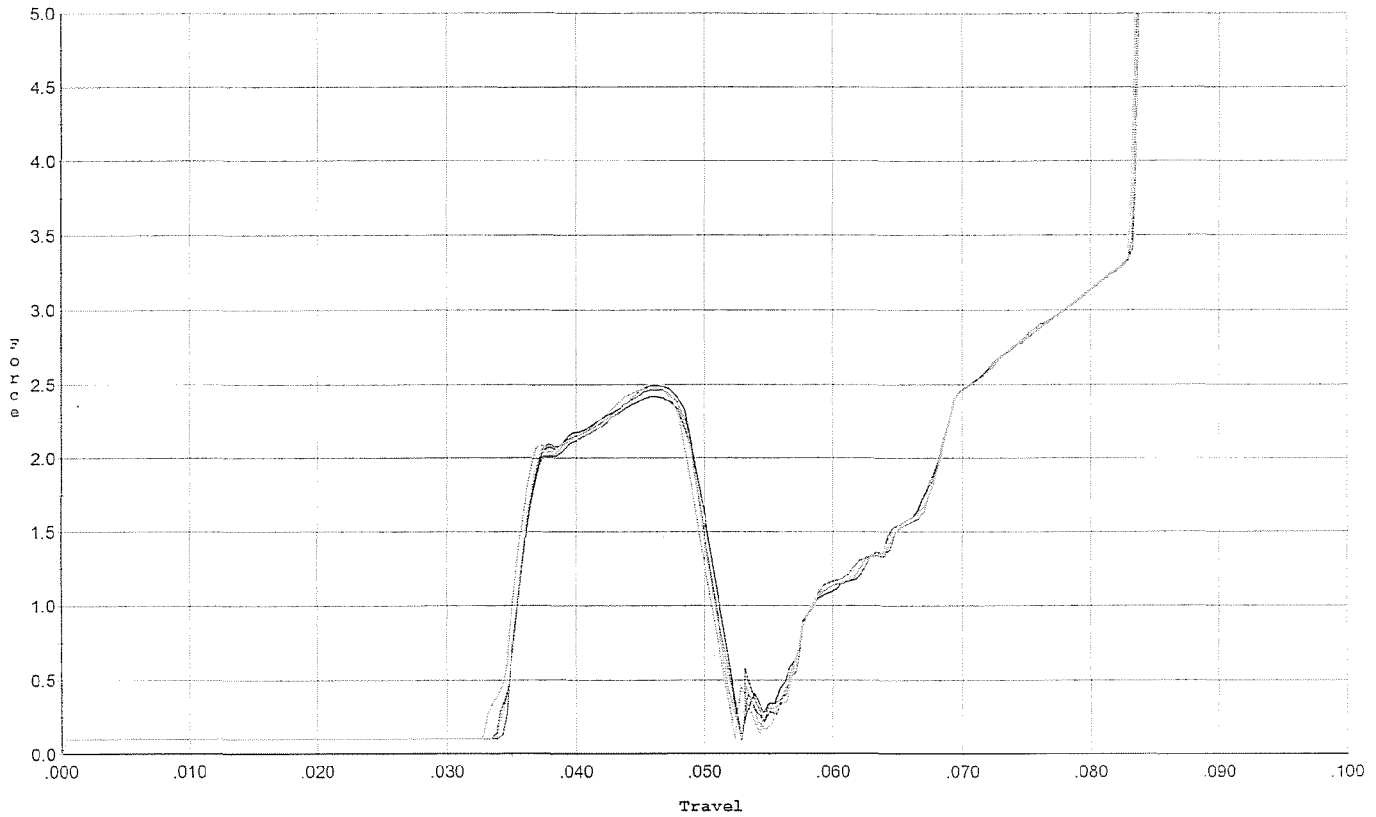
| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6°</u> <u>6°</u> <u>6°</u>                               | 3/1/07  | non     |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3°</u> <u>3°</u> <u>4°</u>                               | 3/1/07  | non     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3/1/07  | non     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 3/1/07  | non     |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 2-21-07 | TRW     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3/1/07  | non     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 3/7/07  | non     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 3/7/07  | non     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 3/7/07  | non     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                            |         |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                            | 2-27-07 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 2-27-07 | Fm      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3/1/07  | non     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.55</u> <u>2.61</u> <u>2.53</u> <u>2.40</u> <u>2.46</u> | 2-27-07 | TRW     |
|       | C) FUNCTION                                                              |                                                             | 3/1/07  | non     |
| 690   | PACK                                                                     |                                                             | 3-23-07 | PA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 2/02/07

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



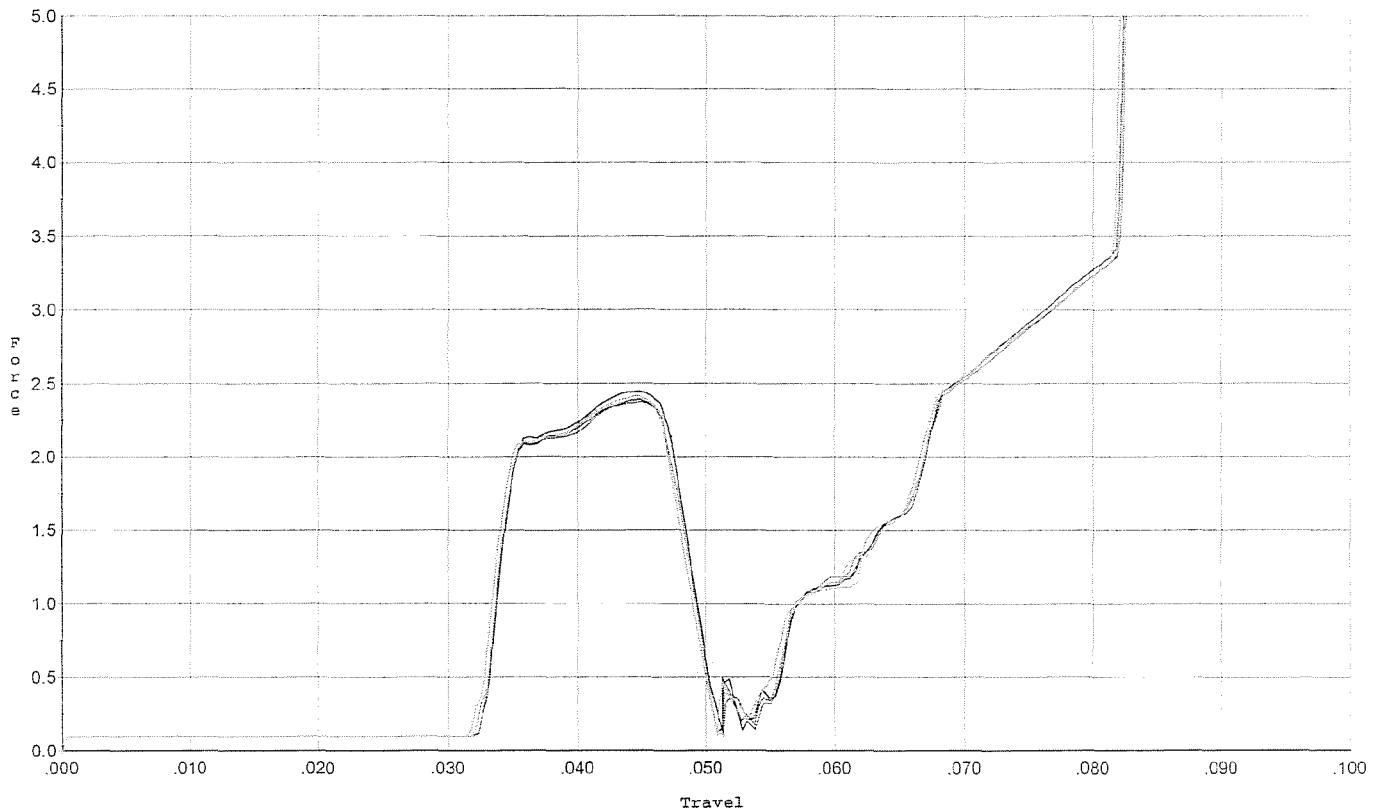
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.418      | 0.049             | 0.035           | 0.038      | 0.034             |           | Set Trigger |
| 2 | 2.491      | 0.050             | 0.034           | 0.038      | 0.037             |           | Set Trigger |
| 3 | 2.464      | 0.049             | 0.034           | 0.038      | 0.035             |           | Set Trigger |
| 4 | 2.475      | 0.049             | 0.034           | 0.038      | 0.035             |           | Set Trigger |
| 5 | 2.478      | 0.048             | 0.033           | 0.038      | 0.035             |           | Set Trigger |

Avg 2.46

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 2/02/07

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



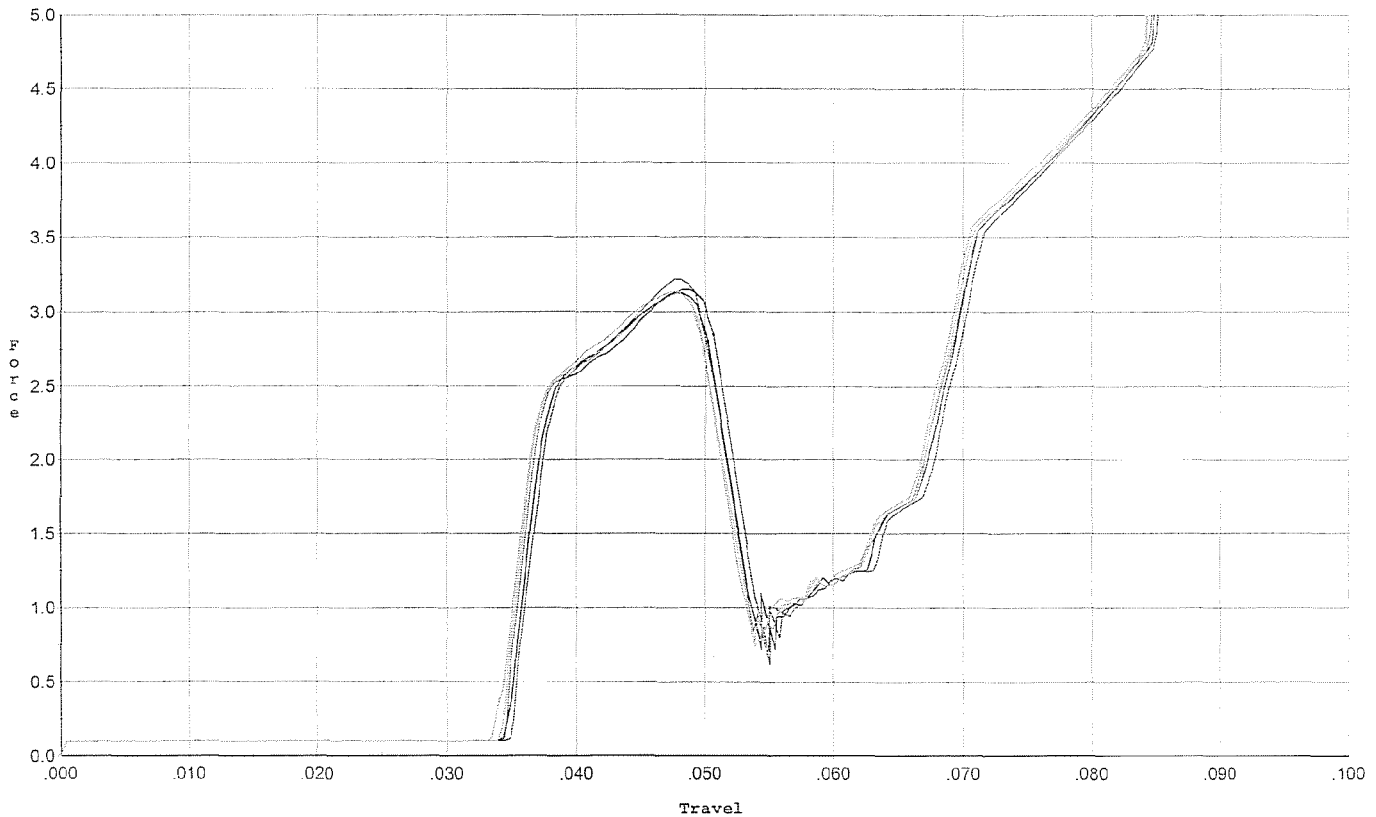
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.389      | 0.048             | 0.033           | 0.038      | 0.035             |           | Set Trigger |
| 2 | 2.447      | 0.047             | 0.032           | 0.038      | 0.035             |           | Set Trigger |
| 3 | 2.377      | 0.048             | 0.033           | 0.038      | 0.035             |           | Set Trigger |
| 4 | 2.415      | 0.047             | 0.032           | 0.038      | 0.035             |           | Set Trigger |
| 5 | 2.400      | 0.048             | 0.032           | 0.038      | 0.035             |           | Set Trigger |

AVG 2.40

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 2/02/07

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 | 3.151      | 0.051             | 0.035           | 0.037      | 0.047             |           | Set Trigger |
| 2 | 3.129      | 0.050             | 0.035           | 0.037      | 0.046             |           | Set Trigger |
| 3 | 3.220      | 0.051             | 0.035           | 0.037      | 0.047             |           | Set Trigger |
| 4 | 3.124      | 0.050             | 0.034           | 0.037      | 0.046             |           | Set Trigger |
| 5 | 3.137      | 0.050             | 0.034           | 0.037      | 0.047             |           | Set Trigger |

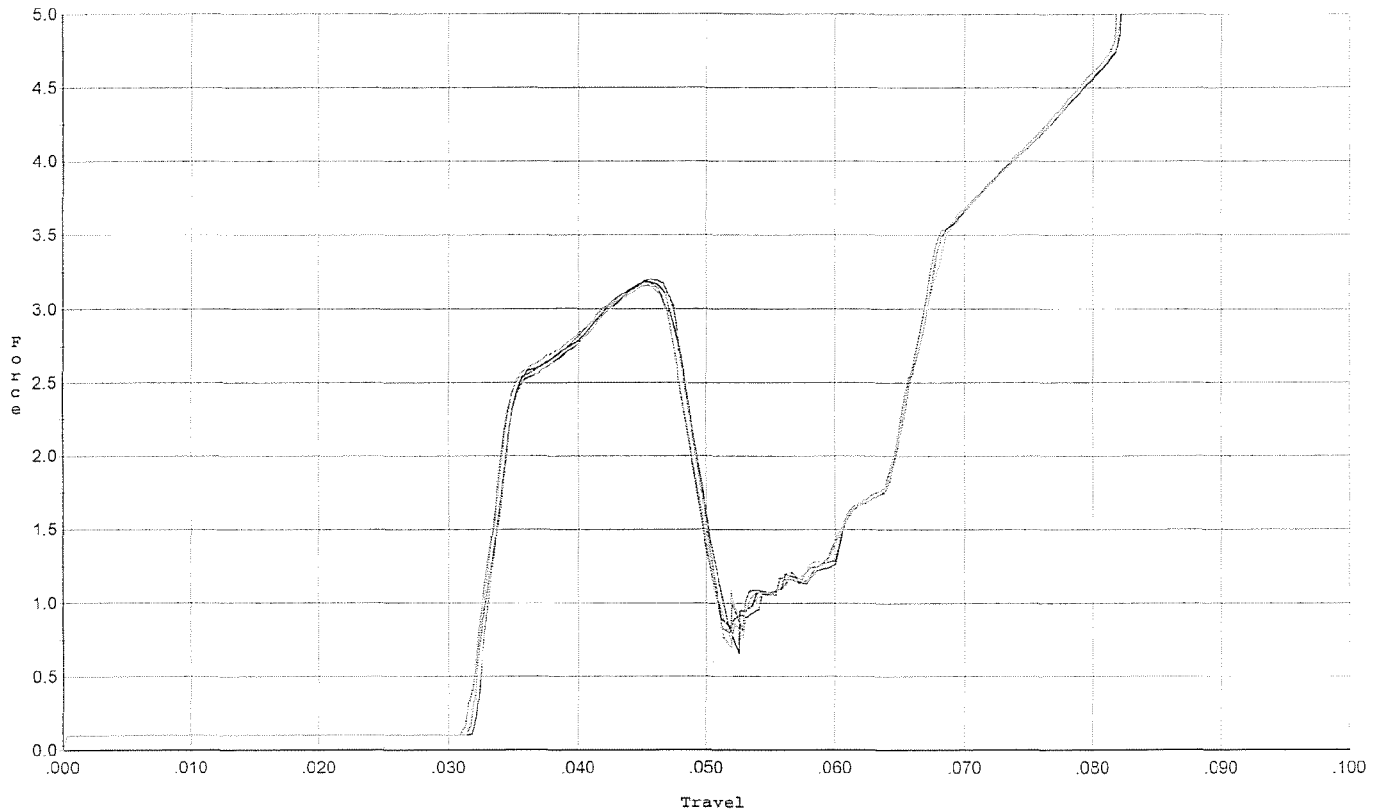
Avg 3.15



## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/02/07

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



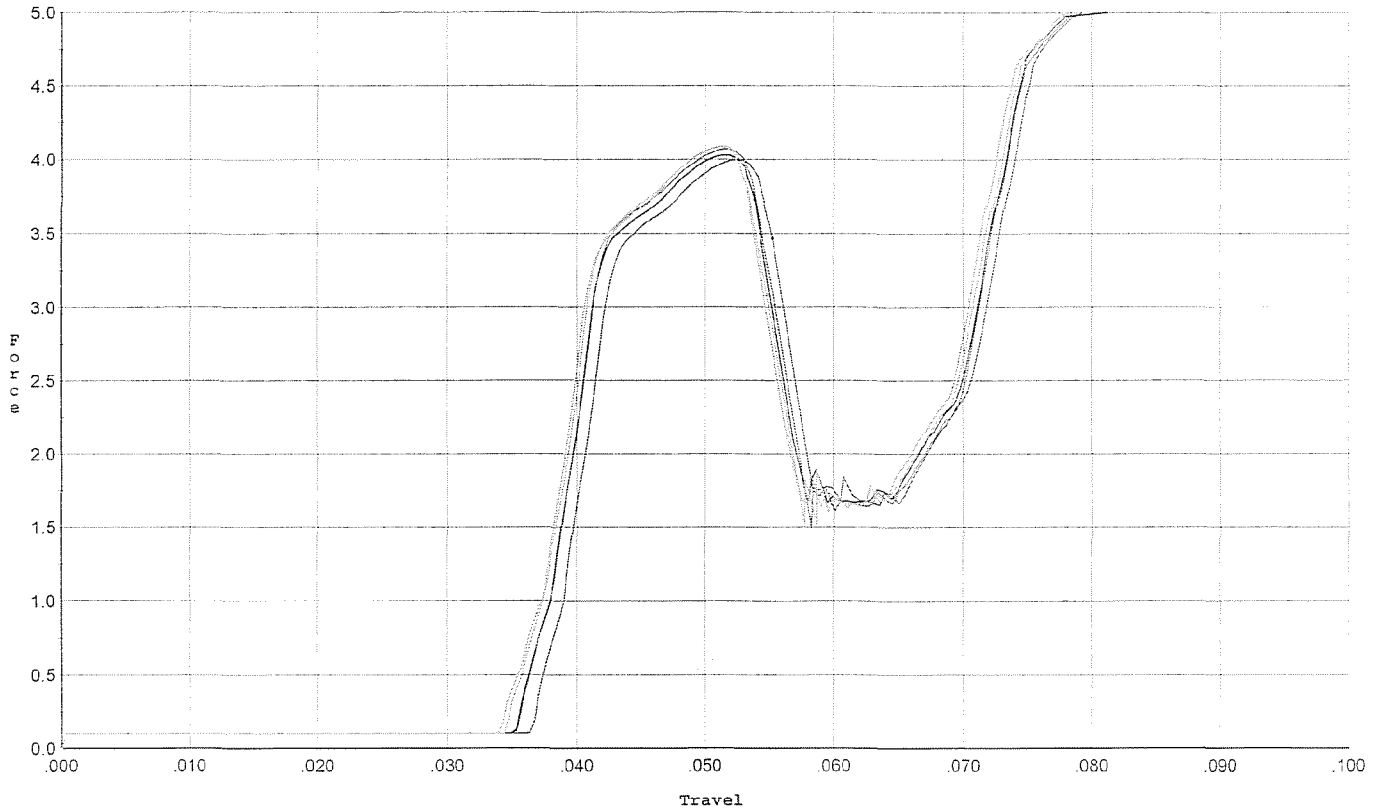
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.200      | 0.047             | 0.032           | 0.036      | 0.046             |           | Set Trigger |
| 2 | 3.182      | 0.048             | 0.032           | 0.036      | 0.046             |           | Set Trigger |
| 3 | 3.180      | 0.047             | 0.031           | 0.036      | 0.046             |           | Set Trigger |
| 4 | 3.164      | 0.048             | 0.032           | 0.036      | 0.046             |           | Set Trigger |
| 5 | 3.161      | 0.047             | 0.032           | 0.036      | 0.046             |           | Set Trigger |

Avg 3.17

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/02/07

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



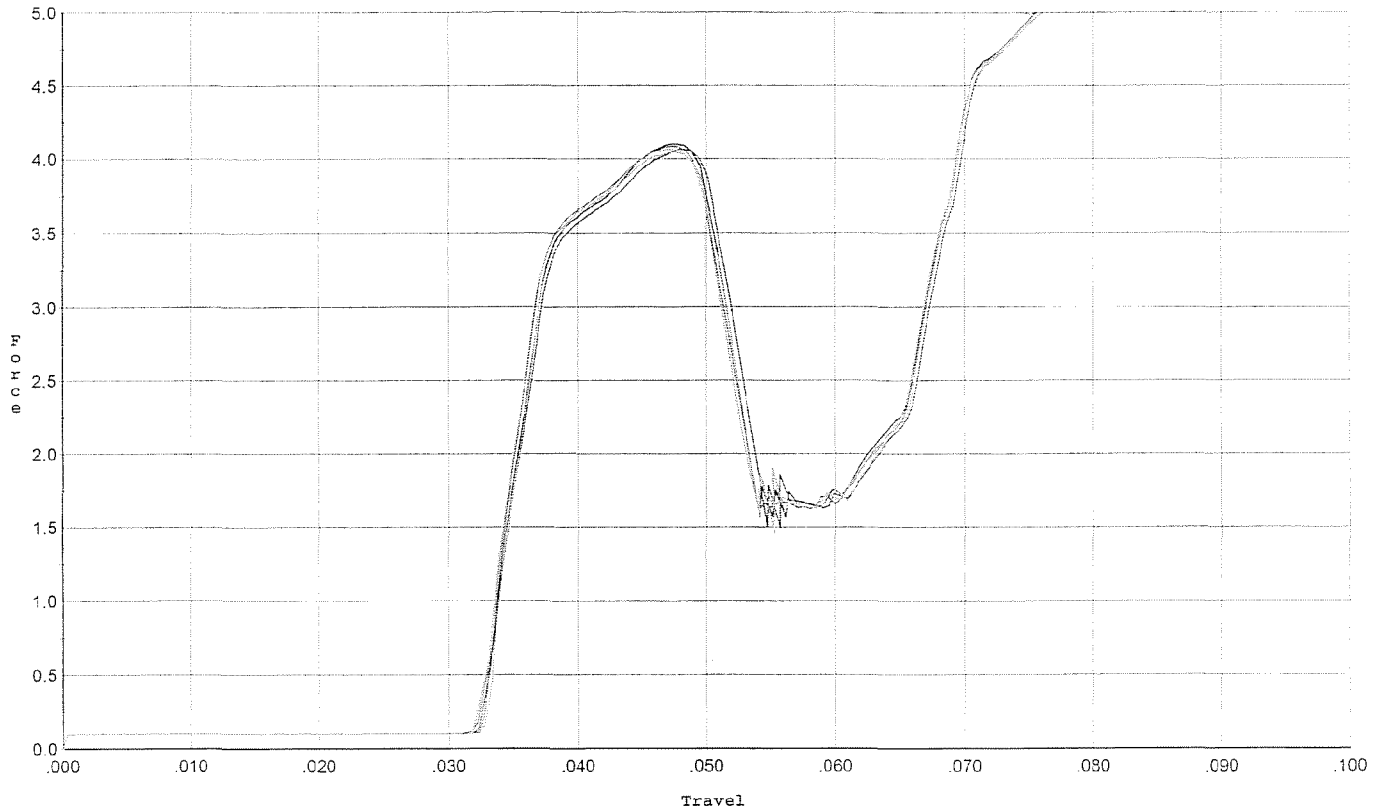
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.997      | 0.055             | 0.037           | 0.037      | 0.064             |           | Set Trigger |
| 2 | 4.028      | 0.054             | 0.036           | 0.037      | 0.064             |           | Set Trigger |
| 3 | 4.071      | 0.055             | 0.036           | 0.037      | 0.067             |           | Set Trigger |
| 4 | 4.093      | 0.055             | 0.034           | 0.037      | 0.067             |           | Set Trigger |
| 5 | 4.086      | 0.053             | 0.035           | 0.037      | 0.064             |           | Set Trigger |

Avg 4.05

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 2/02/07

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



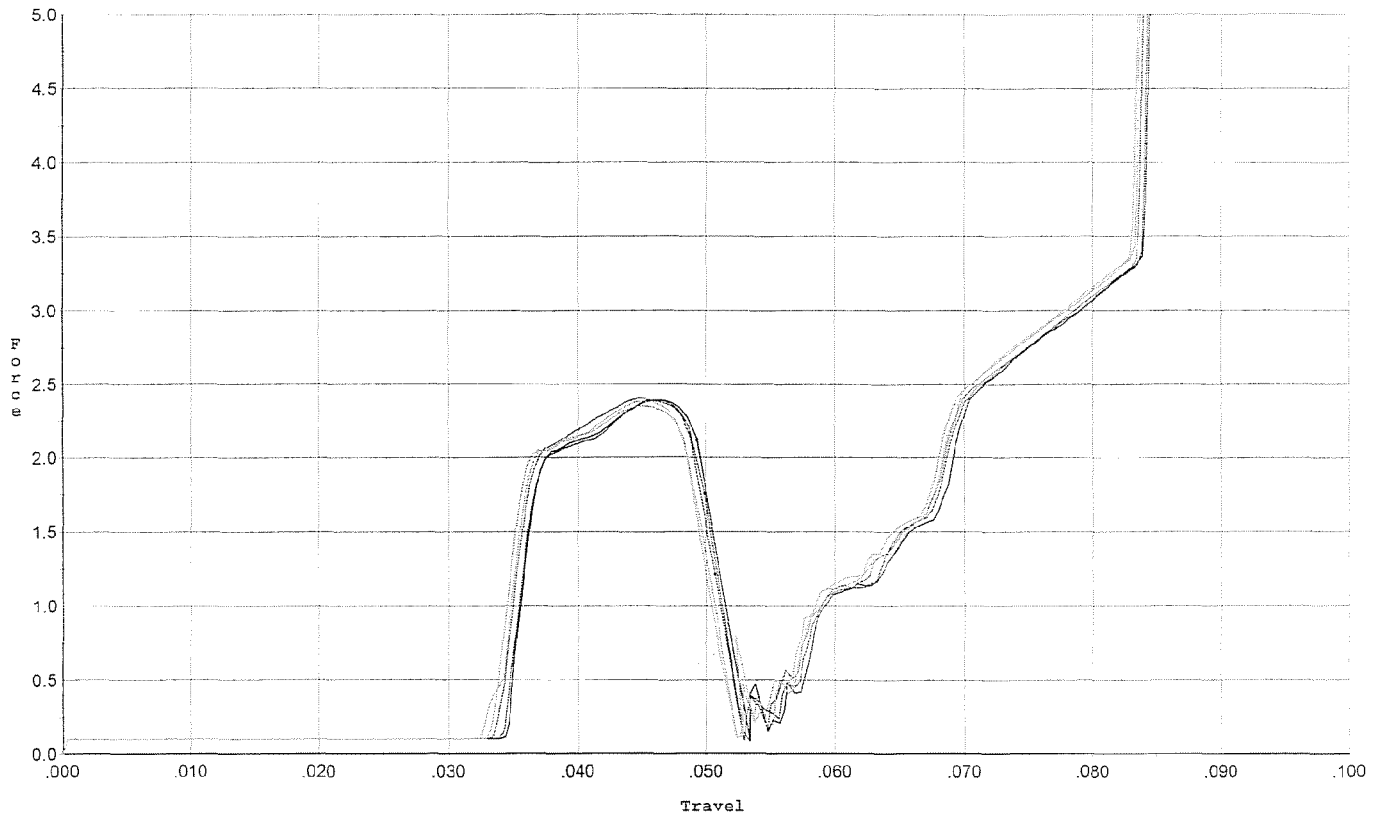
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.064      | 0.052             | 0.032           | 0.035      | 0.068             |           | Set Trigger |
| 2 | 4.100      | 0.051             | 0.033           | 0.035      | 0.066             |           | Set Trigger |
| 3 | 4.085      | 0.052             | 0.033           | 0.035      | 0.068             |           | Set Trigger |
| 4 | 4.045      | 0.051             | 0.033           | 0.035      | 0.065             |           | Set Trigger |
| 5 | 4.064      | 0.050             | 0.032           | 0.035      | 0.064             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 2/02/07

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



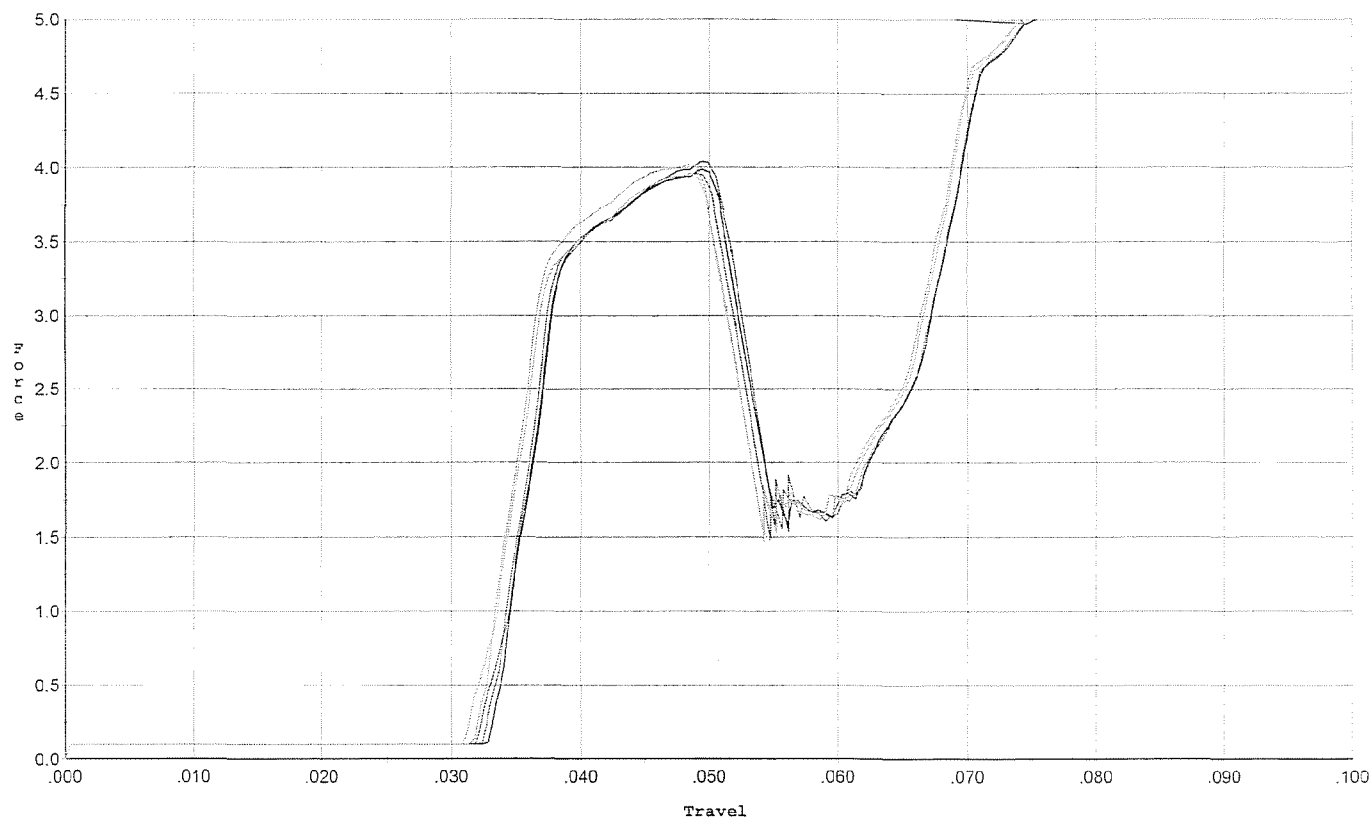
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.391      | 0.050             | 0.034           | 0.038      | 0.036             |           | Set Trigger |
| 2 | 2.392      | 0.049             | 0.035           | 0.038      | 0.035             |           | Set Trigger |
| 3 | 2.406      | 0.051             | 0.034           | 0.038      | 0.037             |           | Set Trigger |
| 4 | 2.379      | 0.048             | 0.033           | 0.038      | 0.035             |           | Set Trigger |
| 5 | 2.349      | 0.050             | 0.033           | 0.038      | 0.036             |           | Set Trigger |

Avg 2.38

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 2/02/07

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 | 4.039      | 0.052             | 0.032           | 0.035      | 0.067             |           | Set Trigger |
| 2 | 3.988      | 0.051             | 0.033           | 0.035      | 0.063             |           | Set Trigger |
| 3 | 3.959      | 0.052             | 0.033           | 0.035      | 0.066             |           | Set Trigger |
| 4 | 3.960      | 0.052             | 0.031           | 0.035      | 0.066             |           | Set Trigger |
| 5 | 4.020      | 0.051             | 0.032           | 0.034      | 0.067             |           | Set Trigger |

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616325.\_\_0  
FILE DATE AND TIME: 02/27/2007 13:32

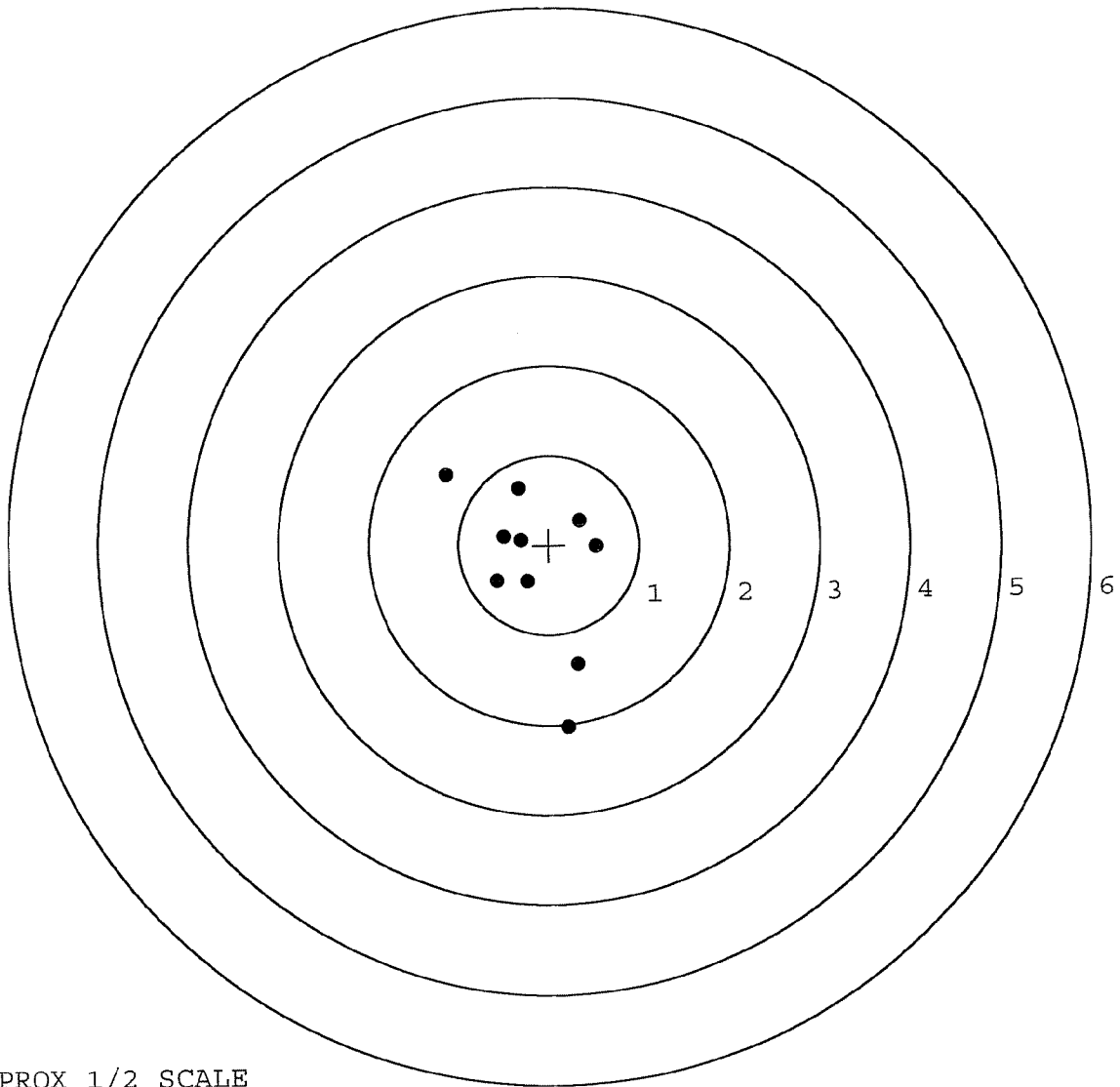
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.035 |
| The Average Y Centroid of the Five Target Set:              | -0.121 |
| The Average Point of Impact of the Five Target Set:         | 0.126  |
| The Average Mean Radius of the Five Target Set:             | 0.647  |
| The Distance from POA to Centroid Target #1:                | 0.291  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.259  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.193  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.251  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.206  |

SERIAL NUMBER: G6616325. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 02/27/2007  
 FILE TIME: 13:32

X CENTROID: -0.172  
 Y CENTROID: -0.235  
 POA TO CENTROID: 0.291  
 HORZ SPREAD: 1.651  
 VERT SPREAD: 2.830  
 GROUP SPREAD: 3.124  
 MIN RADIUS: 0.191  
 MAX RADIUS: 1.835  
 MEAN RADIUS: 0.818  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.524  | -0.026 |
| 2:     | 0.341  | 0.267  |
| 3:     | -0.243 | -0.412 |
| 4:     | -0.576 | -0.405 |
| 5:     | -0.312 | 0.054  |
| 6:     | -0.497 | 0.098  |
| 7:     | -0.331 | 0.634  |
| 8:     | -1.127 | 0.797  |
| 9:     | 0.308  | -1.327 |
| 10:    | 0.195  | -2.033 |

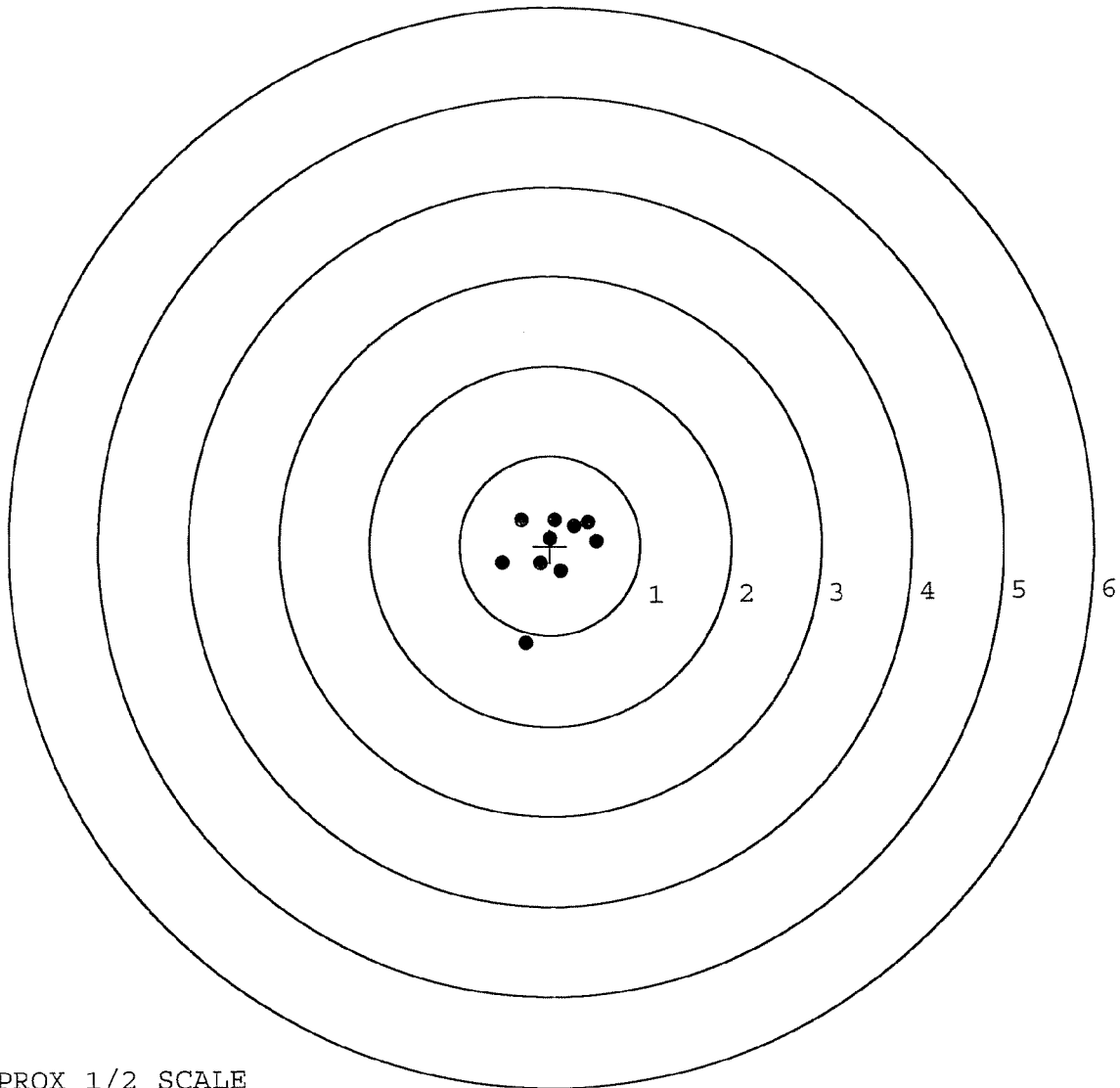


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 02/27/2007  
 FILE TIME: 13:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.279 | -1.087 |
| 2:     | -0.530 | -0.192 |
| 3:     | 0.518  | 0.049  |
| 4:     | 0.426  | 0.262  |
| 5:     | 0.059  | 0.293  |
| 6:     | -0.320 | 0.293  |
| 7:     | 0.119  | -0.282 |
| 8:     | -0.108 | -0.200 |
| 9:     | -0.003 | 0.080  |
| 10:    | 0.269  | 0.226  |

X CENTROID: 0.015  
 Y CENTROID: -0.056  
 POA TO CENTROID: 0.058  
 HORZ SPREAD: 1.048  
 VERT SPREAD: 1.380  
 GROUP SPREAD: 1.522  
 MIN RADIUS: 0.137  
 MAX RADIUS: 1.072  
 MEAN RADIUS: 0.446  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



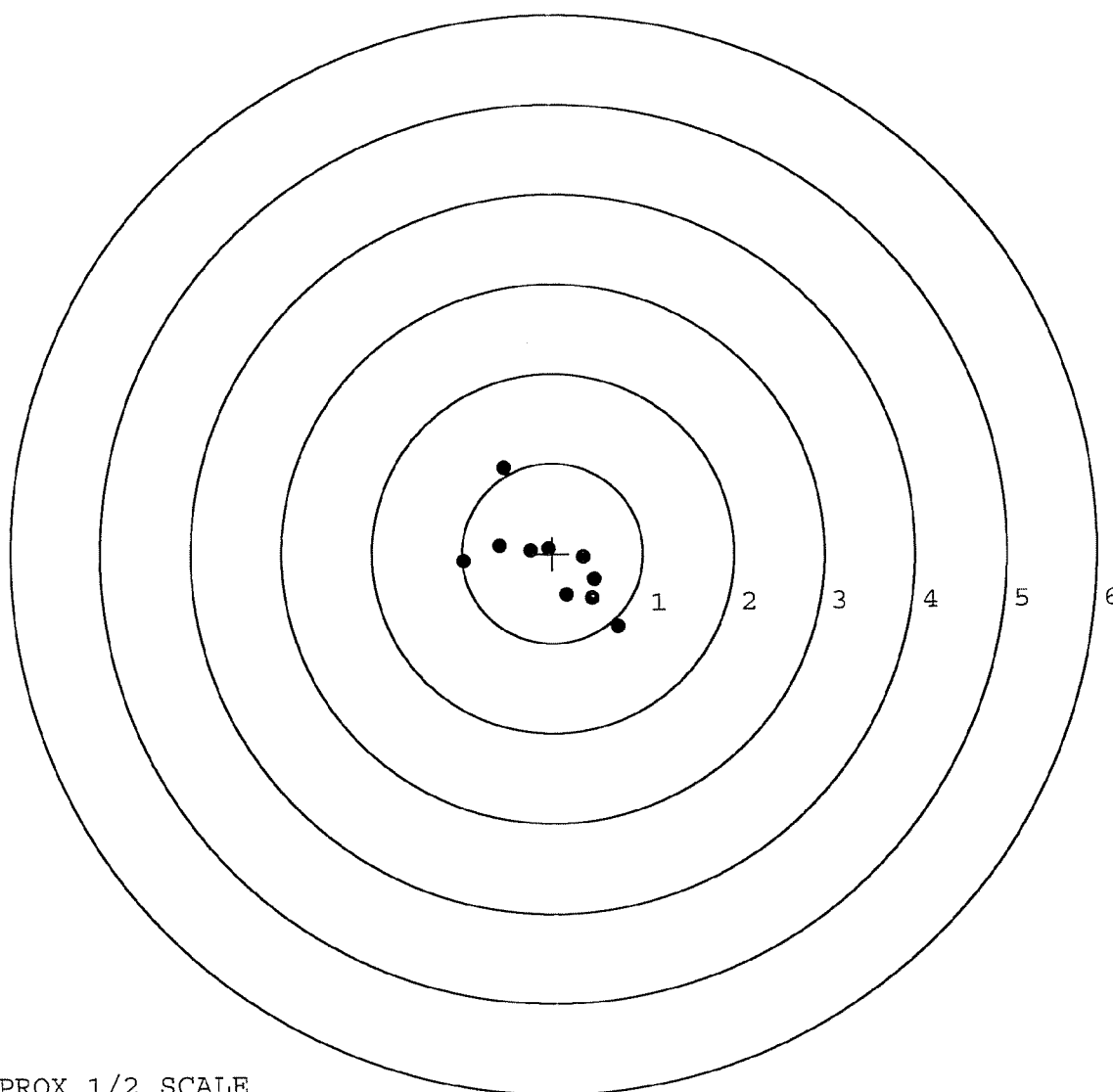
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6616325. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 02/27/2007  
 FILE TIME: 13:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.717  | -0.822 |
| 2:     | -0.529 | 0.948  |
| 3:     | -0.053 | 0.059  |
| 4:     | -0.240 | 0.035  |
| 5:     | -0.585 | 0.087  |
| 6:     | -0.980 | -0.085 |
| 7:     | 0.346  | -0.045 |
| 8:     | 0.462  | -0.292 |
| 9:     | 0.154  | -0.464 |
| 10:    | 0.439  | -0.501 |

X CENTROID: -0.027  
 Y CENTROID: -0.108  
 POA TO CENTROID: 0.111  
 HORZ SPREAD: 1.697  
 VERT SPREAD: 1.770  
 GROUP SPREAD: 2.165  
 MIN RADIUS: 0.169  
 MAX RADIUS: 1.169  
 MEAN RADIUS: 0.608  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10

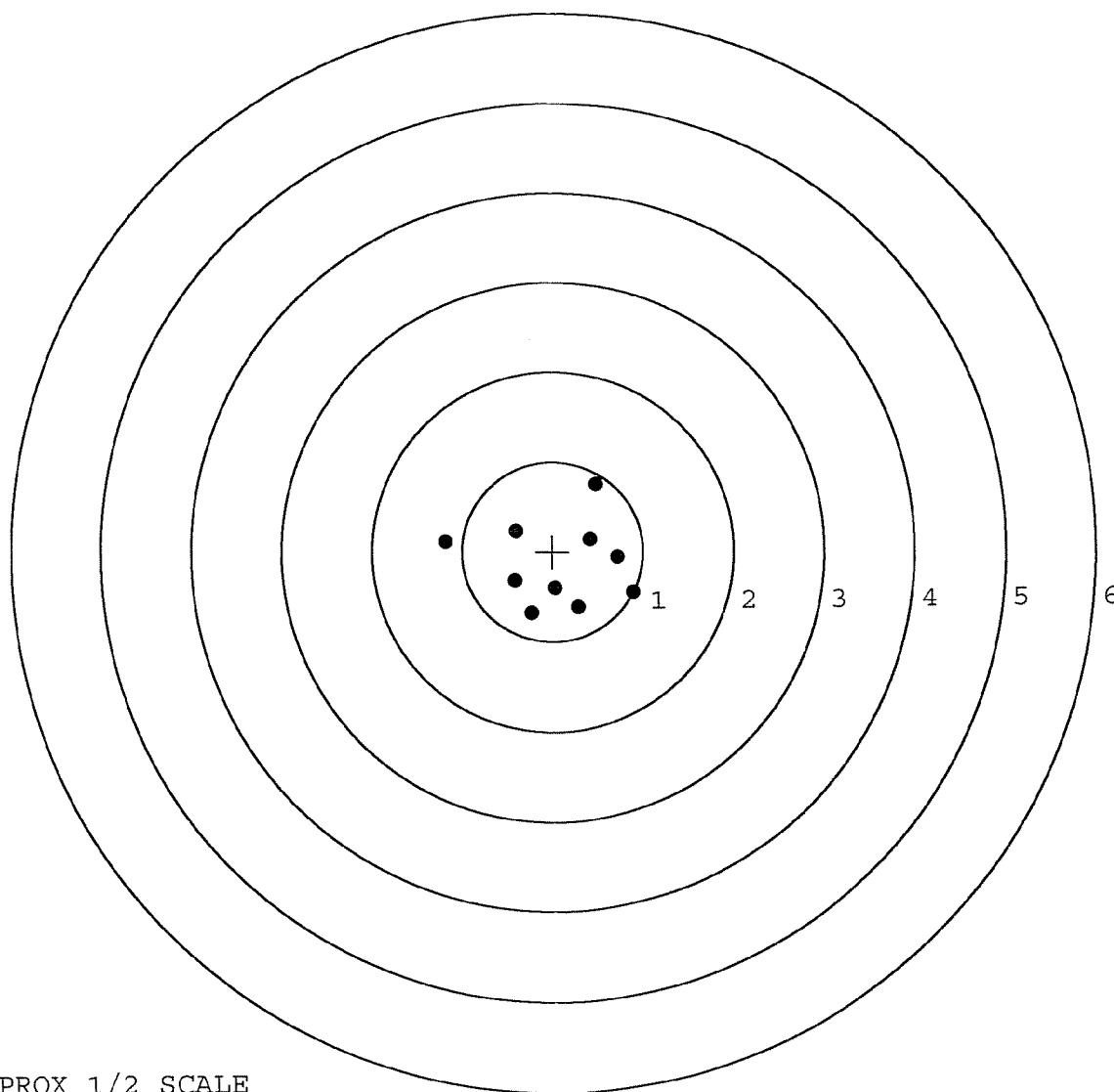


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 02/27/2007  
 FILE TIME: 13:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.889  | -0.461 |
| 2:     | 0.714  | -0.070 |
| 3:     | 0.420  | 0.139  |
| 4:     | 0.486  | 0.748  |
| 5:     | 0.282  | -0.621 |
| 6:     | 0.032  | -0.413 |
| 7:     | -0.239 | -0.689 |
| 8:     | -0.417 | -0.331 |
| 9:     | -0.405 | 0.231  |
| 10:    | -1.183 | 0.115  |

X CENTROID: 0.058  
 Y CENTROID: -0.135  
 POA TO CENTROID: 0.147  
 HORZ SPREAD: 2.072  
 VERT SPREAD: 1.437  
 GROUP SPREAD: 2.151  
 MIN RADIUS: 0.279  
 MAX RADIUS: 1.266  
 MEAN RADIUS: 0.680  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. 0

TARGET NUMBER: 5

FILE DATE: 02/27/2007

FILE TIME: 13:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.482  | -0.691 |
| 2:     | -0.200 | -0.990 |
| 3:     | 0.330  | -0.160 |
| 4:     | 0.002  | -0.405 |
| 5:     | -0.315 | -0.354 |
| 6:     | -0.604 | -0.543 |
| 7:     | 0.145  | 0.217  |
| 8:     | 0.410  | 0.378  |
| 9:     | 0.104  | 0.691  |
| 10:    | -0.842 | 1.162  |

X CENTROID: -0.049

Y CENTROID: -0.069

POA TO CENTROID: 0.085

HORZ SPREAD: 1.324

VERT SPREAD: 2.152

GROUP SPREAD: 2.277

MIN RADIUS: 0.339

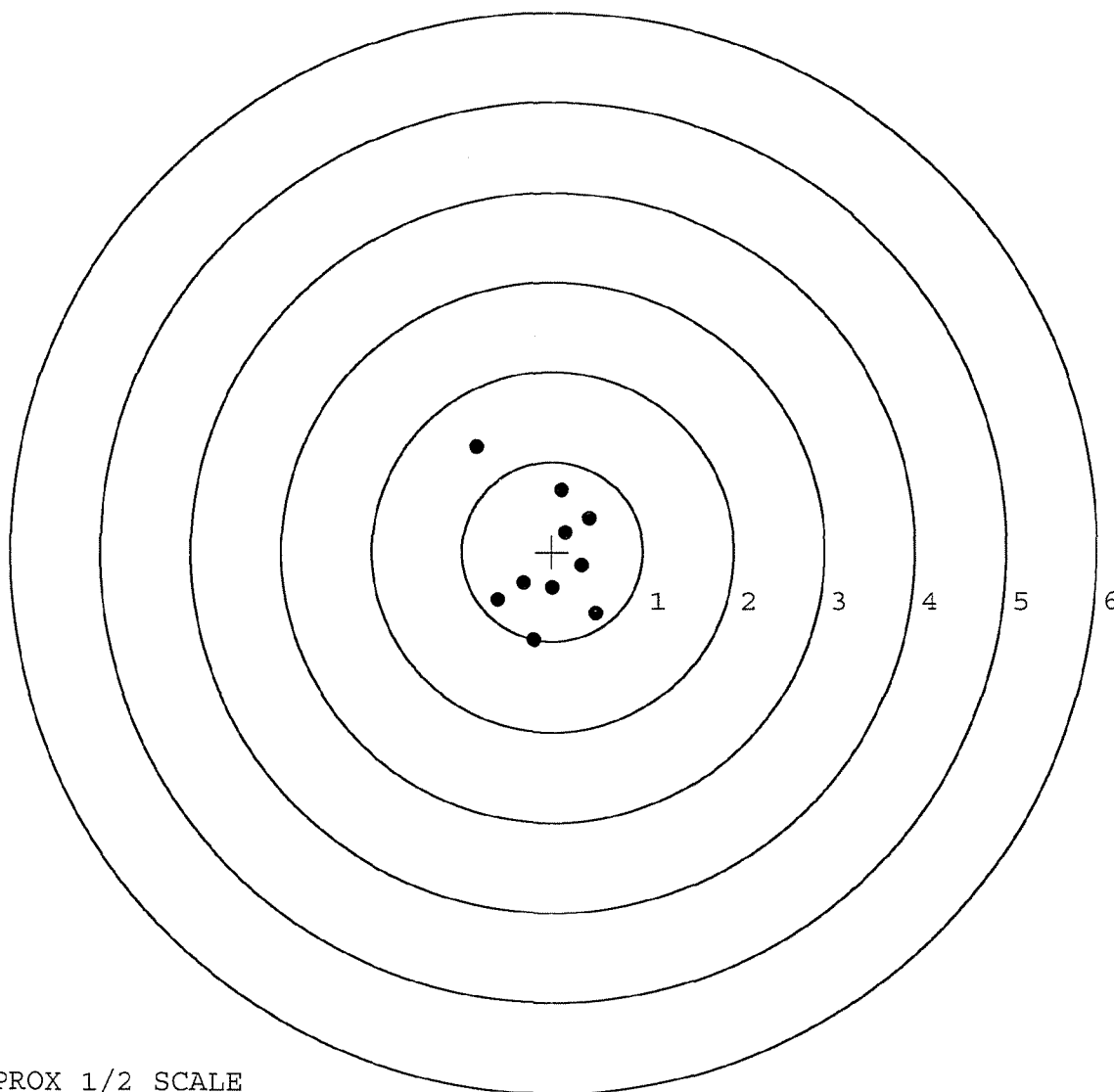
MAX RADIUS: 1.465

MEAN RADIUS: 0.683

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE