

G-6591660

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



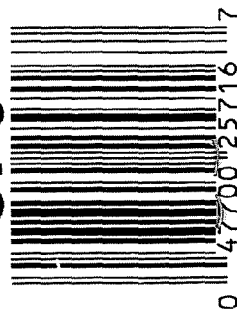
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591660

UPC



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 65 91660

| 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                                                                                                                                  | MAGNA-FLUX           | 10-2-06  | TRW         |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED            | 10-2-06  | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 03 2006          | 10-2-06  | RTZ         |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>mmms</u> | 10/3/06  | <u>mmms</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 10/3/06  | BH          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 10-3-06  | SD          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 10-5-06  | CB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|              | (BOLT)                                                                                                                                 |                      | 10/10/06 | PS          |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 10-6-06  | DA          |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 10-6-06  | DA          |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 10-6-06  | DA          |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 10-12-06 | 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

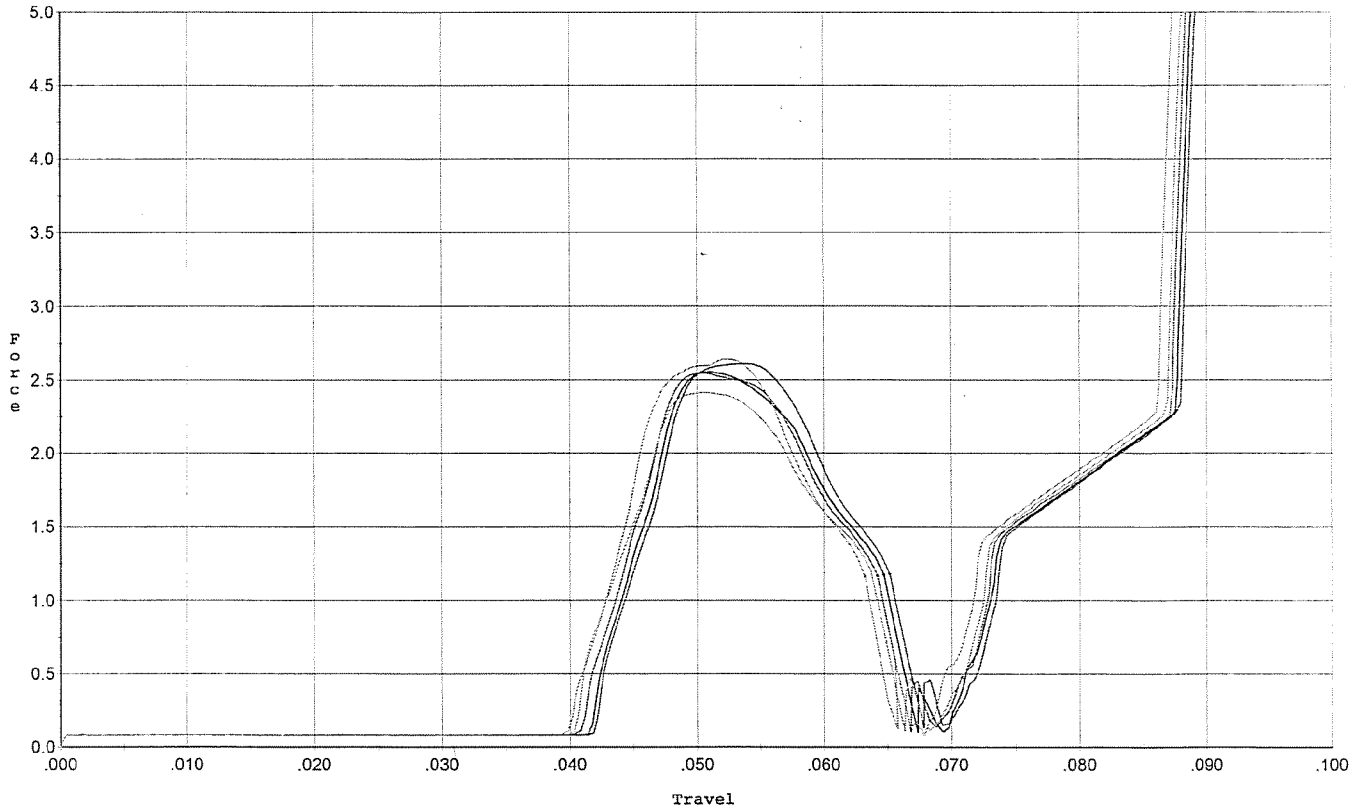
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>2.0</u> <u>2.0</u> <u>2.0</u>                            | 11-10-06 | X.P.D.  |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 11-10-06 | X.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.028</u> <u>.028</u> <u>.028</u>                         | 11-10-06 | X.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-12-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-18-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-12-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-12-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-12-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-12-06 | X.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/12    | ✓       |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-18-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.24</u> <u>2.24</u> <u>3.19</u> <u>2.17</u> <u>2.15</u> | 10-25-06 | DA      |
|              | C) FUNCTION                                                              |                                                             | 11-18-06 | BLG     |
| 690          | PACK                                                                     |                                                             | 2-1-07   | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/05/06

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



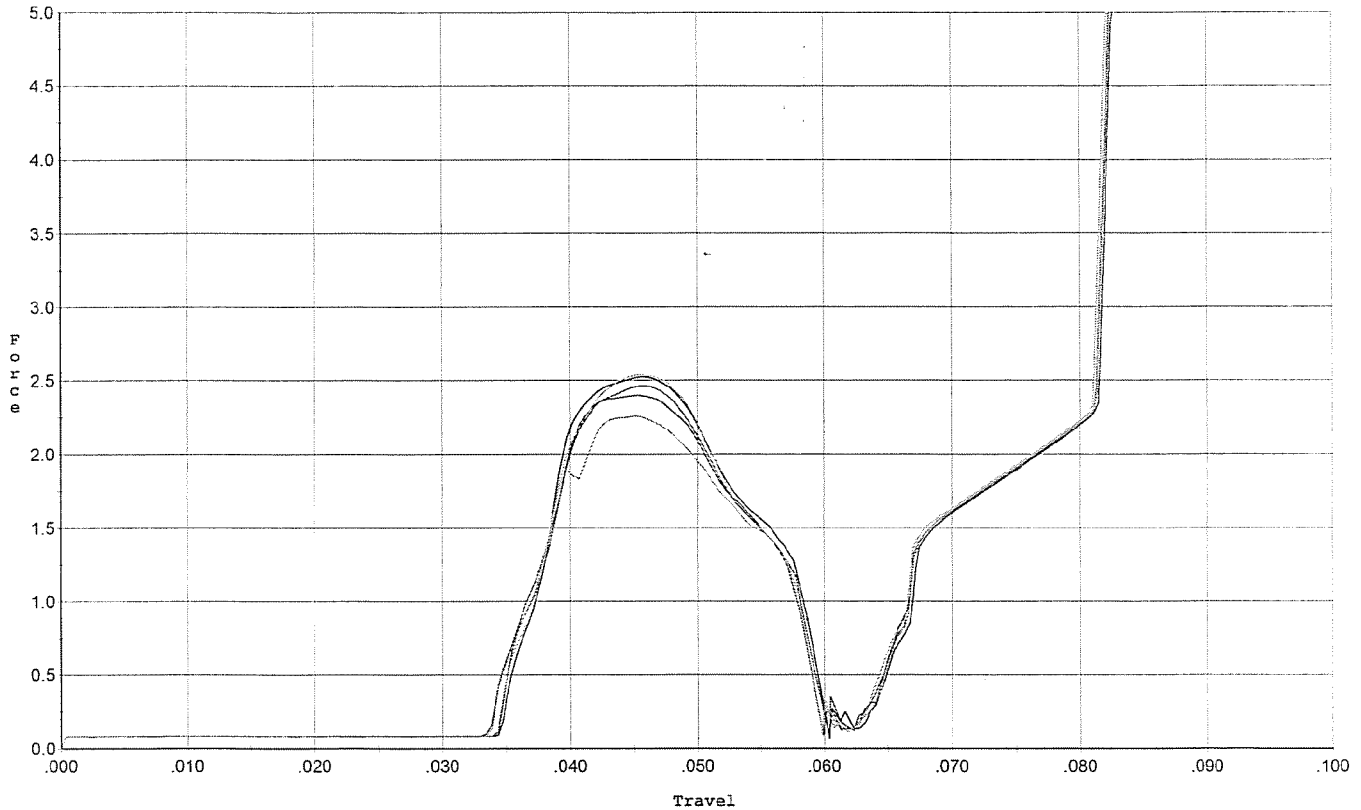
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.609      | 0.065             | 0.042           | 0.032      | 0.048             |           | Set Trigger |
| 2 | 2.555      | 0.065             | 0.042           | 0.032      | 0.046             |           | Set Trigger |
| 3 | 2.545      | 0.064             | 0.041           | 0.032      | 0.047             |           | Set Trigger |
| 4 | 2.412      | 0.065             | 0.041           | 0.032      | 0.046             |           | Set Trigger |
| 5 | 2.641      | 0.063             | 0.040           | 0.032      | 0.048             |           | Set Trigger |

Avg 2.55

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/05/06

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



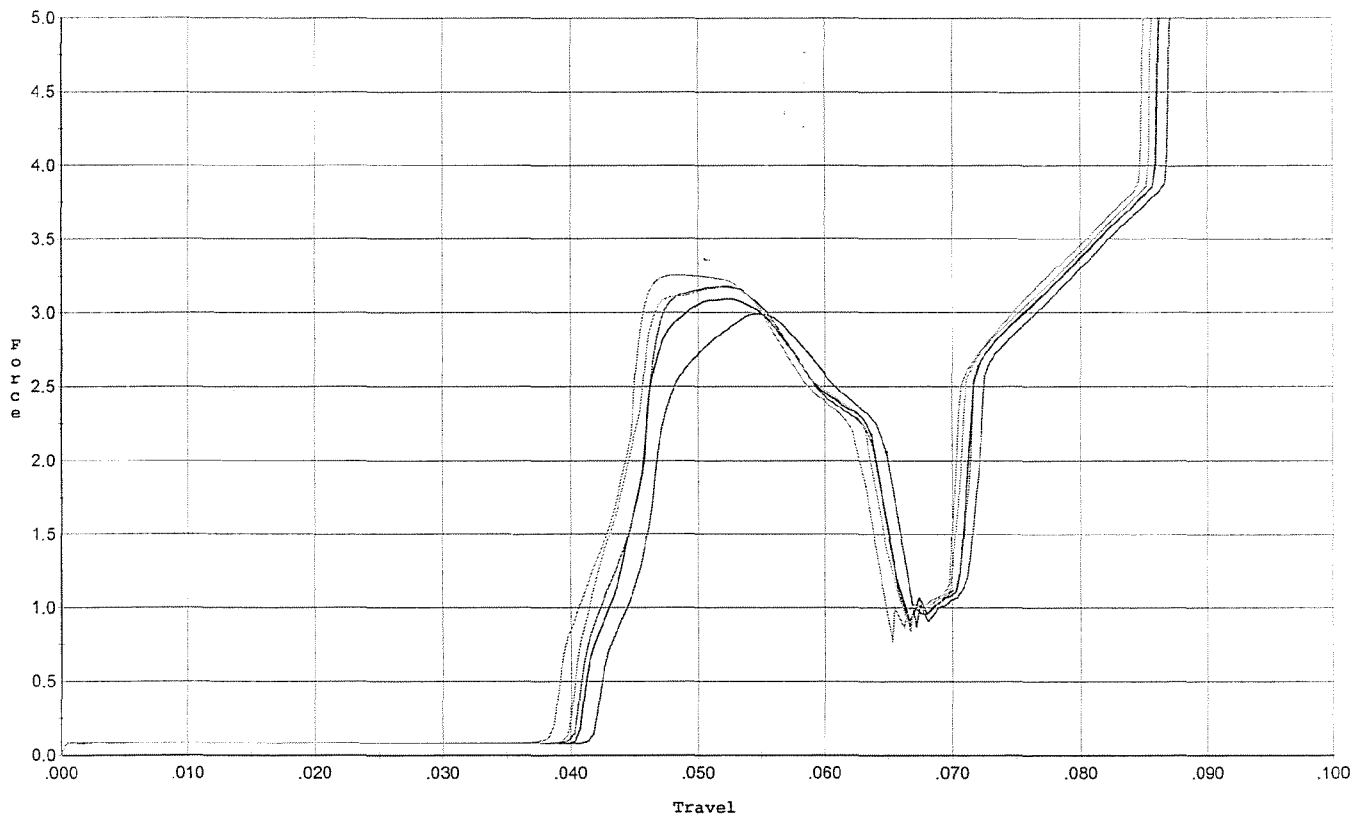
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.399      | 0.058             | 0.035           | 0.032      | 0.045             |           | Set Trigger |
| 2 | 2.525      | 0.059             | 0.035           | 0.032      | 0.047             |           | Set Trigger |
| 3 | 2.464      | 0.058             | 0.034           | 0.032      | 0.046             |           | Set Trigger |
| 4 | 2.539      | 0.058             | 0.035           | 0.032      | 0.046             |           | Set Trigger |
| 5 | 2.260      | 0.058             | 0.034           | 0.032      | 0.043             |           | Set Trigger |

AVG 2.43

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/05/06

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 | 2.989      | 0.065             | 0.042           | 0.028      | 0.058             |           | Set Trigger |
| 2 | 3.091      | 0.064             | 0.041           | 0.029      | 0.060             |           | Set Trigger |
| 3 | 3.174      | 0.064             | 0.041           | 0.029      | 0.061             |           | Set Trigger |
| 4 | 3.181      | 0.063             | 0.040           | 0.029      | 0.062             |           | Set Trigger |
| 5 | 3.255      | 0.063             | 0.039           | 0.028      | 0.064             |           | Set Trigger |

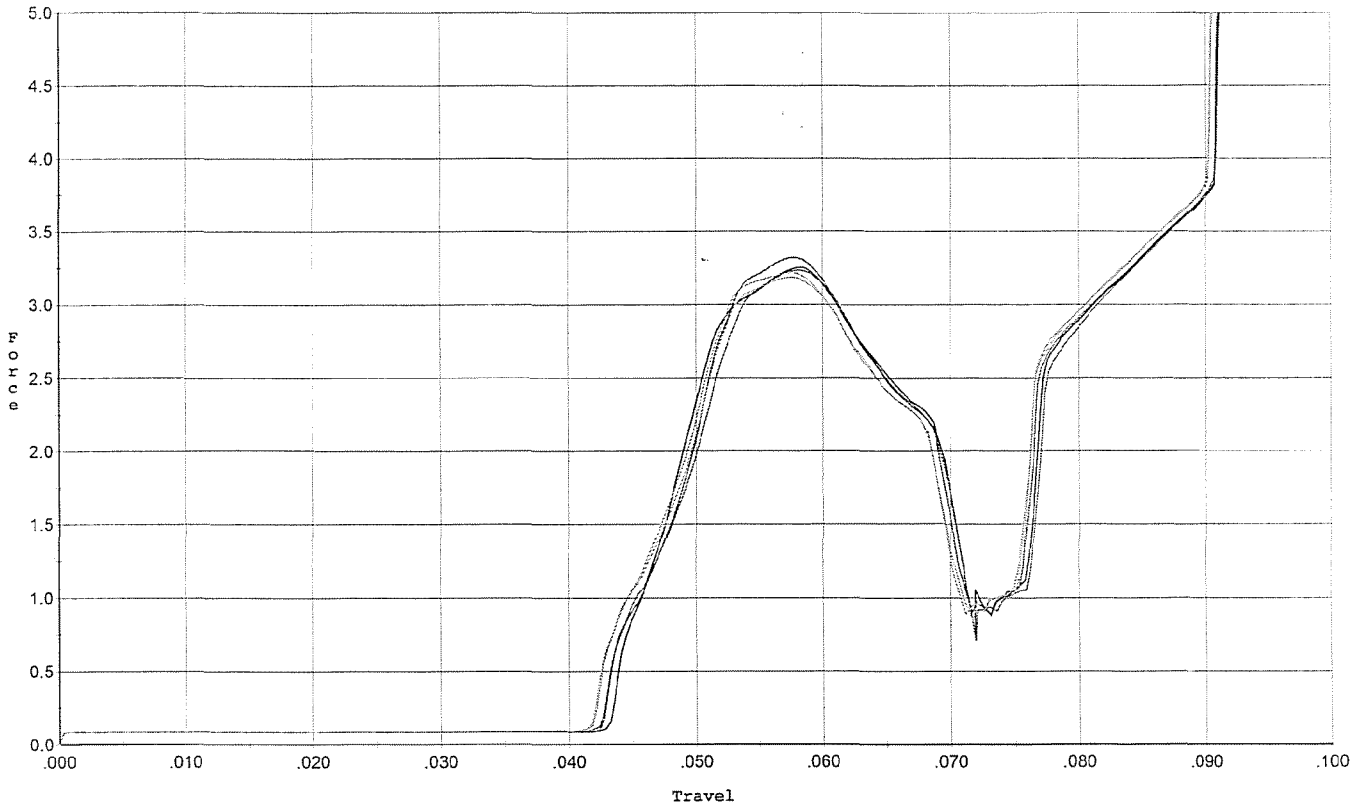
AUG 3.13



# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/05/06

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



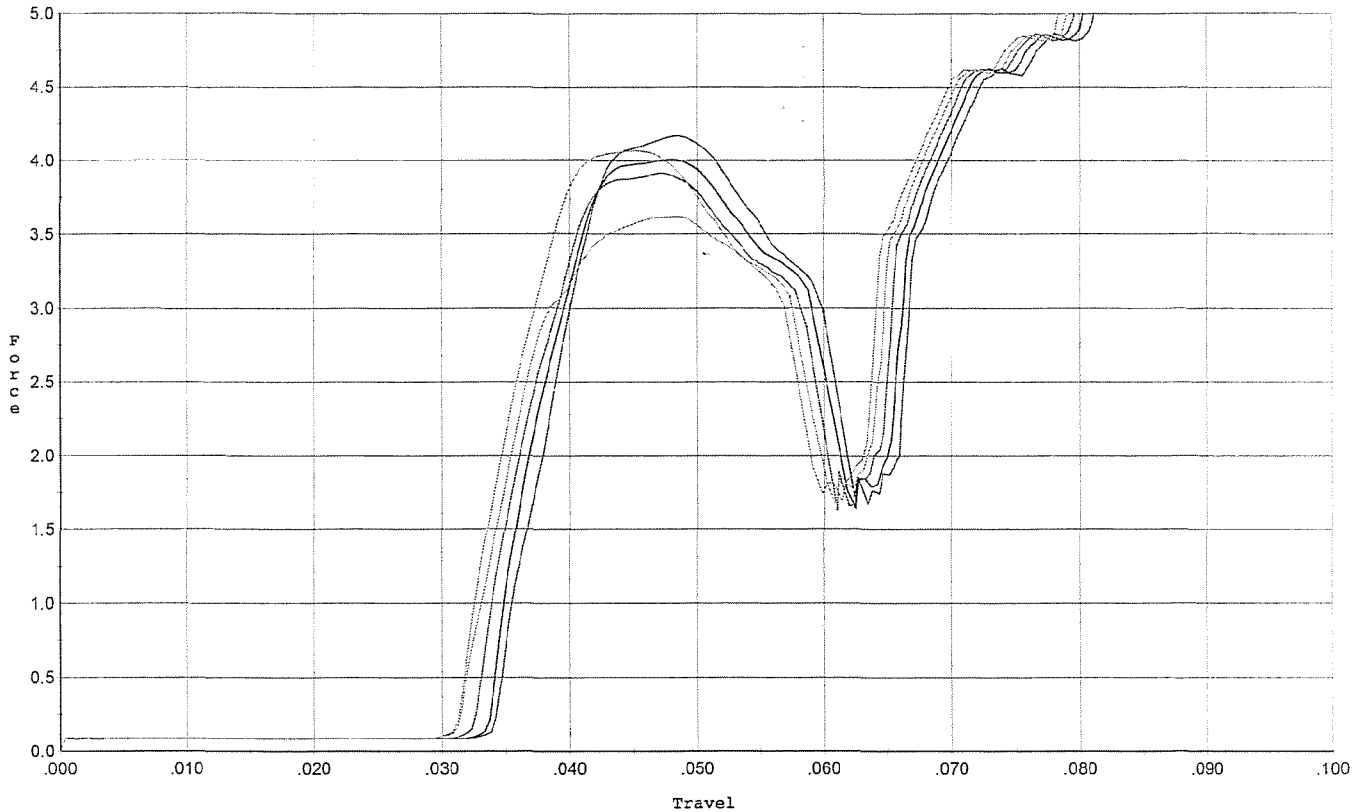
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.320      | 0.069             | 0.043           | 0.029      | 0.066             |           | Set Trigger |
| 2 | 3.252      | 0.070             | 0.044           | 0.028      | 0.068             |           | Set Trigger |
| 3 | 3.236      | 0.070             | 0.043           | 0.028      | 0.067             |           | Set Trigger |
| 4 | 3.185      | 0.068             | 0.042           | 0.029      | 0.065             |           | Set Trigger |
| 5 | 3.218      | 0.068             | 0.042           | 0.028      | 0.066             |           | Set Trigger |

Avg 3.24

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/05/06

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



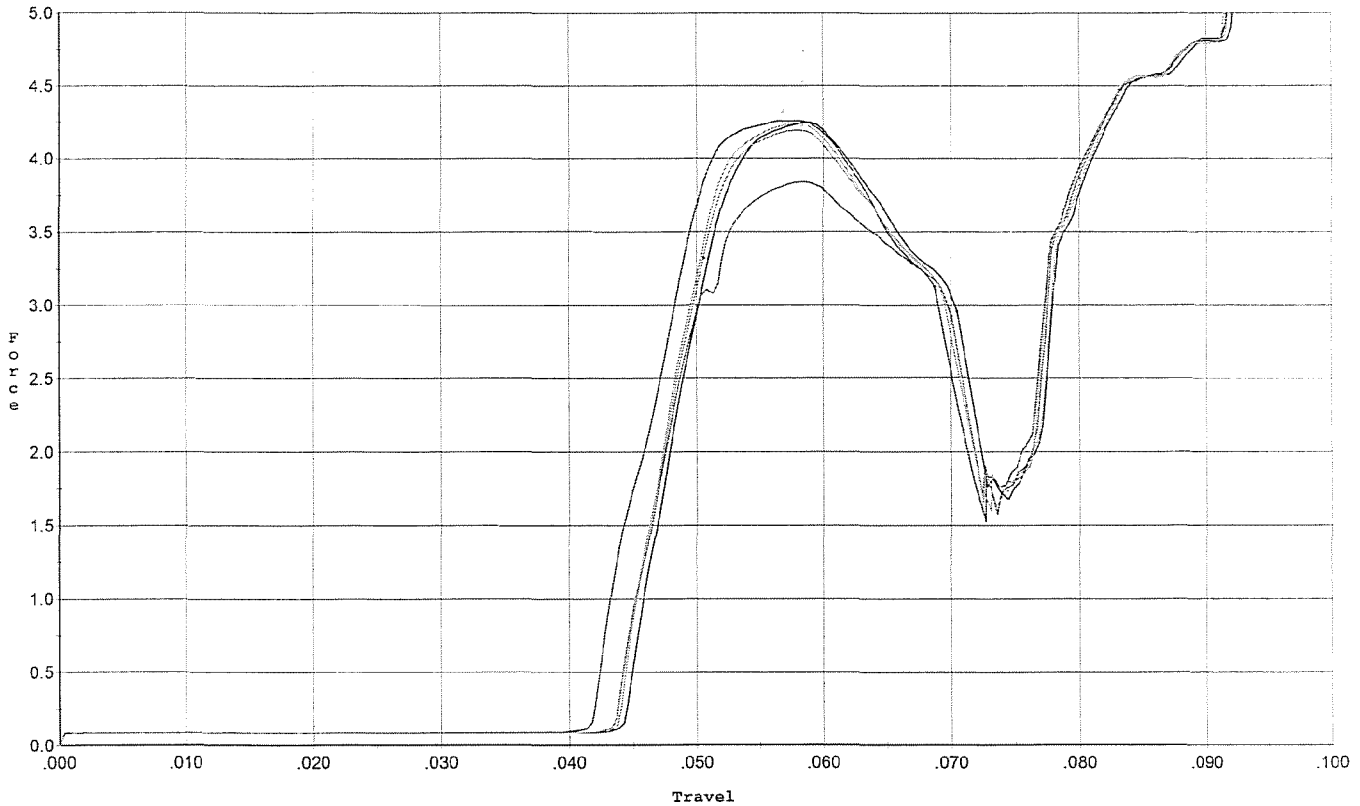
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.166      | 0.060             | 0.034           | 0.026      | 0.089             |           | Set Trigger |
| 2 | 4.007      | 0.060             | 0.034           | 0.026      | 0.088             |           | Set Trigger |
| 3 | 3.913      | 0.059             | 0.033           | 0.026      | 0.085             |           | Set Trigger |
| 4 | 3.620      | 0.057             | 0.032           | 0.027      | 0.081             |           | Set Trigger |
| 5 | 4.064      | 0.057             | 0.031           | 0.026      | 0.087             |           | Set Trigger |

AVG 3.95

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Puch 10/05/06

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



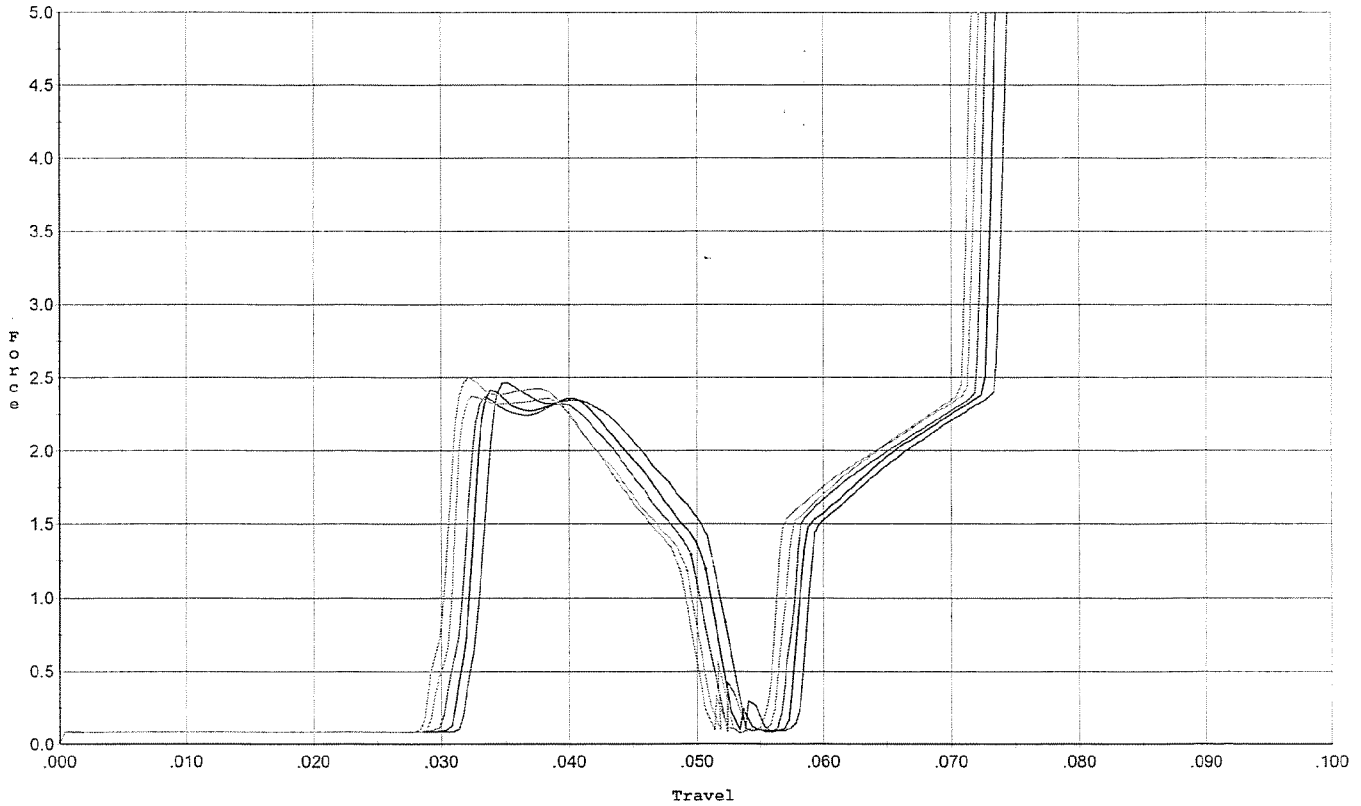
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.258      | 0.069             | 0.042           | 0.028      | 0.095             |           | Set Trigger |
| 2 | 4.248      | 0.071             | 0.045           | 0.027      | 0.092             |           | Set Trigger |
| 3 | 3.839      | 0.070             | 0.044           | 0.027      | 0.086             |           | Set Trigger |
| 4 | 4.242      | 0.069             | 0.044           | 0.027      | 0.091             |           | Set Trigger |
| 5 | 4.194      | 0.070             | 0.044           | 0.027      | 0.091             |           | Set Trigger |

AUG 4.15

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/05/06

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



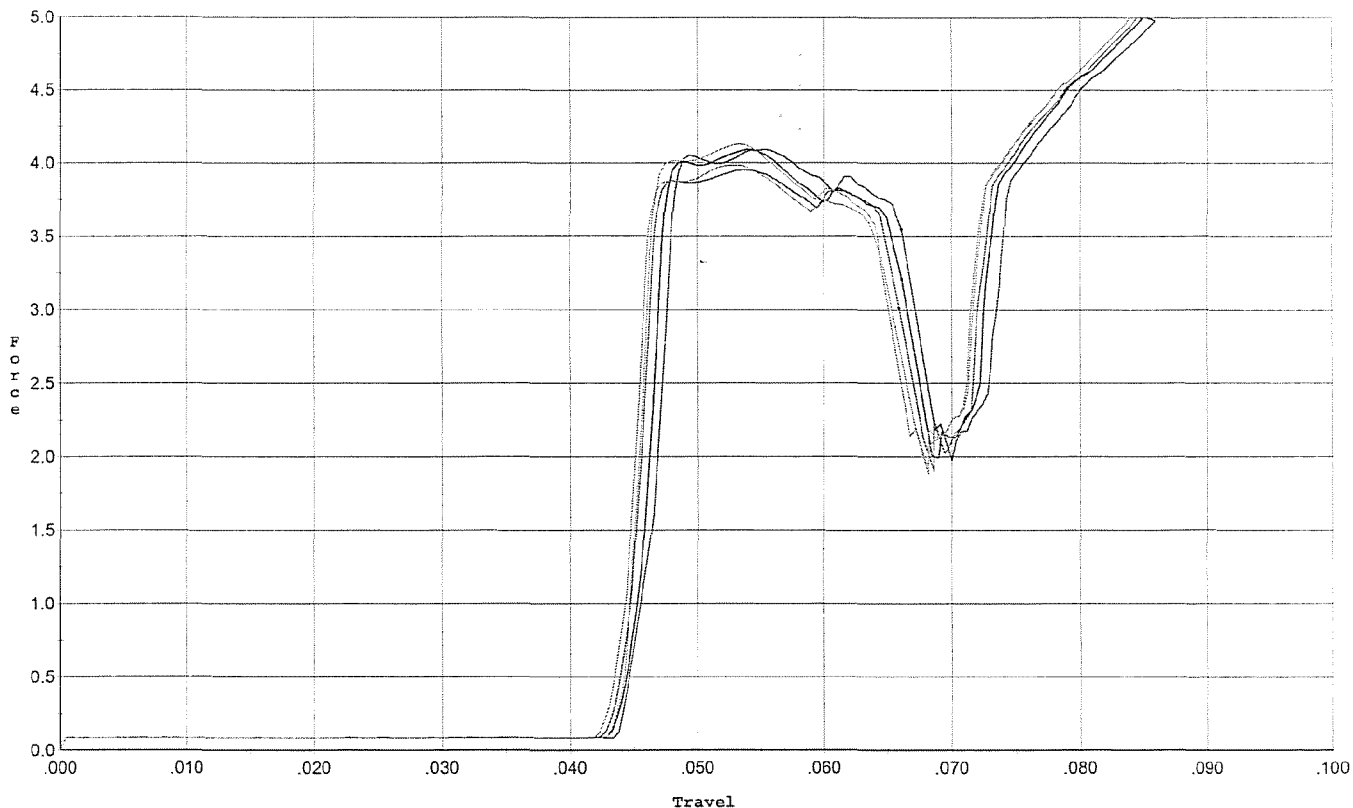
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.466      | 0.052             | 0.032           | 0.030      | 0.042             |           | Set Trigger |
| 2 | 2.418      | 0.051             | 0.031           | 0.031      | 0.041             |           | Set Trigger |
| 3 | 2.371      | 0.050             | 0.030           | 0.030      | 0.040             |           | Set Trigger |
| 4 | 2.372      | 0.049             | 0.029           | 0.030      | 0.040             |           | Set Trigger |
| 5 | 2.501      | 0.049             | 0.029           | 0.030      | 0.041             |           | Set Trigger |

AUG 2.42

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/05/06

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 | 4.091      | 0.066             | 0.044           | 0.025      | 0.084             |           | Set Trigger |
| 2 | 4.091      | 0.066             | 0.044           | 0.025      | 0.084             |           | Set Trigger |
| 3 | 3.950      | 0.066             | 0.043           | 0.025      | 0.084             |           | Set Trigger |
| 4 | 4.129      | 0.066             | 0.043           | 0.025      | 0.084             |           | Set Trigger |
| 5 | 3.984      | 0.064             | 0.043           | 0.025      | 0.081             |           | Set Trigger |

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591660.\_\_0  
FILE DATE AND TIME: 10/13/2006 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.031 |
| The Average Y Centroid of the Five Target Set:              | 0.041 |
| The Average Point of Impact of the Five Target Set:         | 0.051 |
| The Average Mean Radius of the Five Target Set:             | 0.590 |
| The Distance from POA to Centroid Target #1:                | 0.119 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.031 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.109 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.043 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.313 |

SERIAL NUMBER: G6591660.\_\_\_0

TARGET NUMBER: 1

FILE DATE: 10/13/2006

FILE TIME: 05:29

X CENTROID: 0.119

Y CENTROID: -0.004

POA TO CENTROID: 0.119

HORZ SPREAD: 1.516

VERT SPREAD: 1.638

GROUP SPREAD: 1.724

MIN RADIUS: 0.123

MAX RADIUS: 1.046

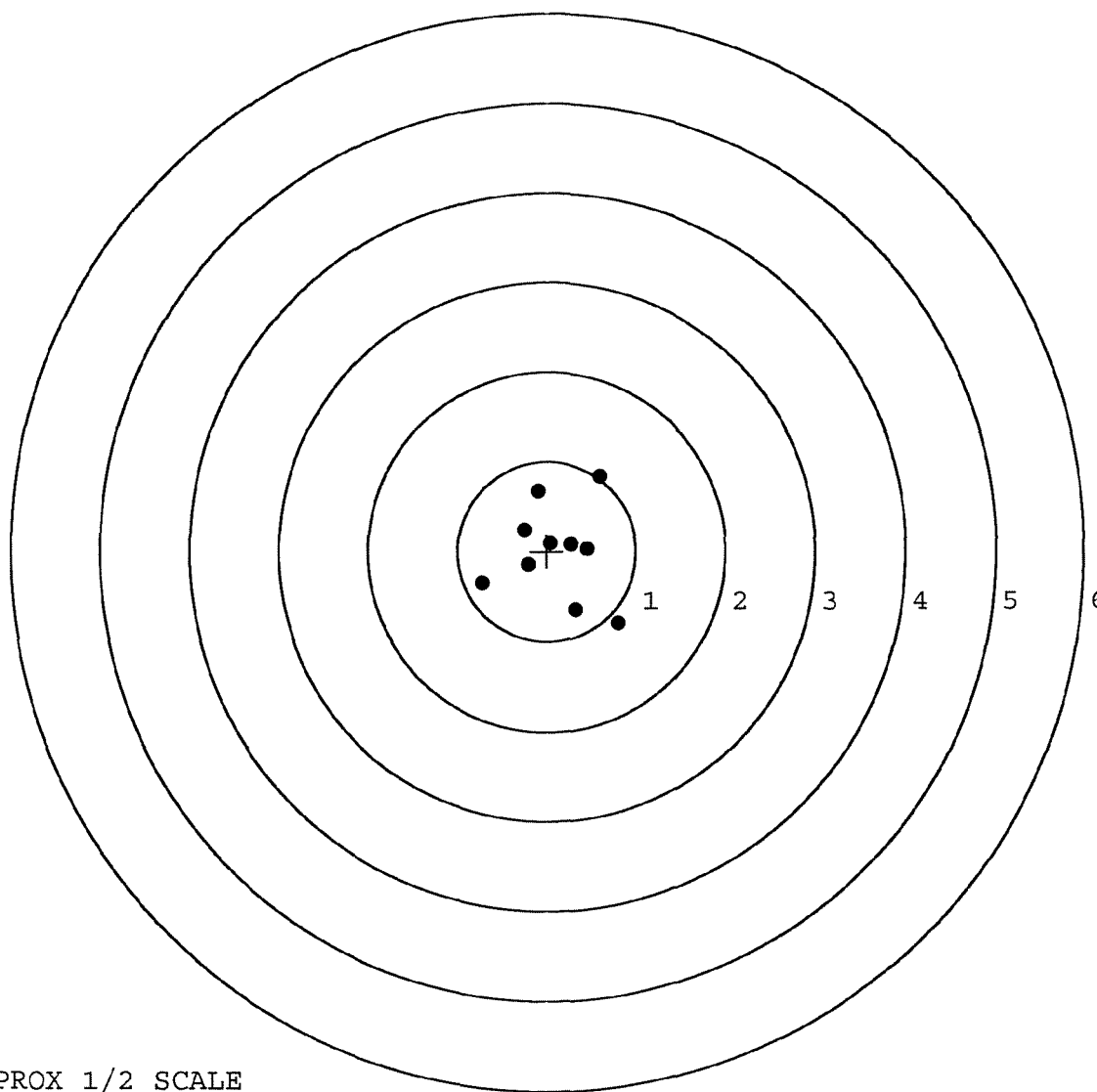
MEAN RADIUS: 0.577

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.794  | -0.803 |
| 2:     | 0.322  | -0.657 |
| 3:     | 0.594  | 0.835  |
| 4:     | -0.722 | -0.358 |
| 5:     | -0.212 | -0.159 |
| 6:     | 0.458  | 0.028  |
| 7:     | 0.278  | 0.083  |
| 8:     | -0.105 | 0.668  |
| 9:     | -0.258 | 0.234  |
| 10:    | 0.042  | 0.092  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591660.\_\_\_0

TARGET NUMBER: 2

FILE DATE: 10/13/2006

FILE TIME: 05:29

X CENTROID: 0.094

Y CENTROID: 0.016

POA TO CENTROID: 0.096

HORZ SPREAD: 1.219

VERT SPREAD: 1.346

GROUP SPREAD: 1.401

MIN RADIUS: 0.190

MAX RADIUS: 0.813

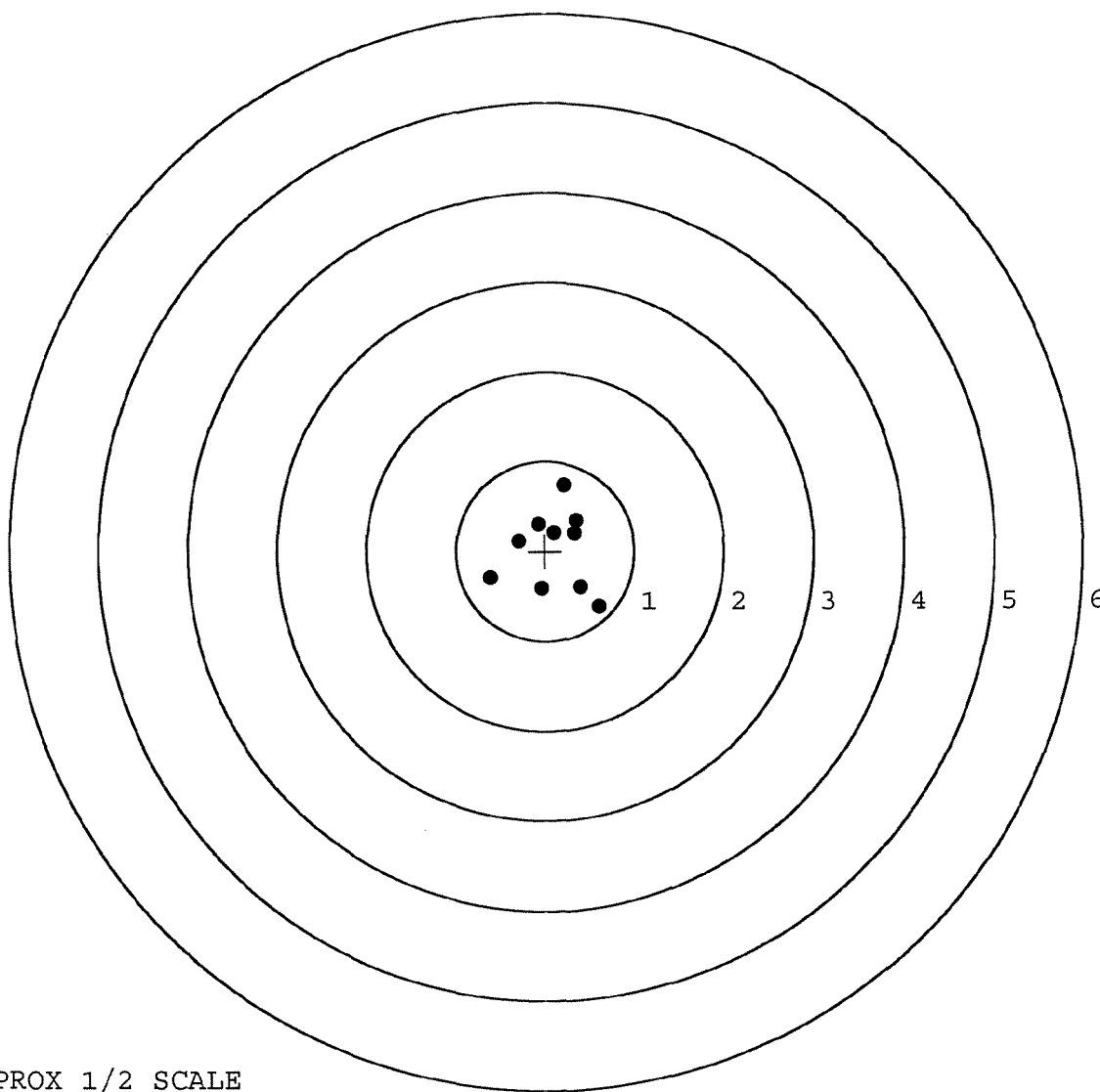
MEAN RADIUS: 0.491

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.602  | -0.619 |
| 2:     | 0.399  | -0.399 |
| 3:     | -0.041 | -0.418 |
| 4:     | -0.617 | -0.294 |
| 5:     | 0.213  | 0.727  |
| 6:     | -0.295 | 0.109  |
| 7:     | -0.081 | 0.298  |
| 8:     | 0.343  | 0.346  |
| 9:     | 0.324  | 0.200  |
| 10:    | 0.097  | 0.205  |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6591660. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 10/13/2006

FILE TIME: 05:29

X CENTROID: 0.018

Y CENTROID: 0.038

POA TO CENTROID: 0.042

HORZ SPREAD: 1.837

VERT SPREAD: 1.637

GROUP SPREAD: 2.260

MIN RADIUS: 0.125

MAX RADIUS: 1.180

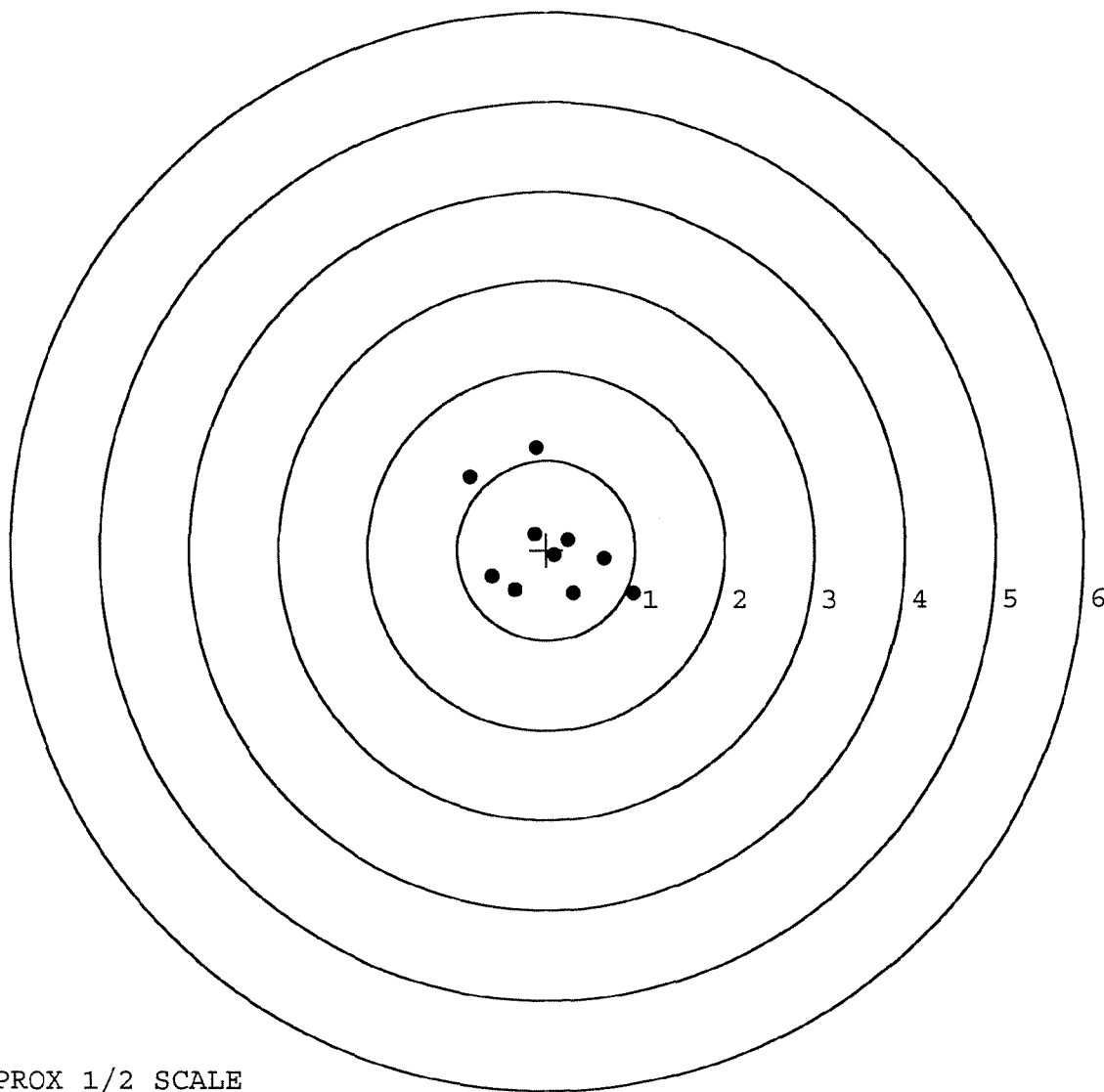
MEAN RADIUS: 0.654

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.115 | 1.146  |
| 2:     | -0.860 | 0.826  |
| 3:     | -0.612 | -0.298 |
| 4:     | -0.360 | -0.450 |
| 5:     | 0.977  | -0.491 |
| 6:     | 0.305  | -0.482 |
| 7:     | 0.652  | -0.096 |
| 8:     | -0.138 | 0.177  |
| 9:     | 0.090  | -0.064 |
| 10:    | 0.244  | 0.111  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591660. \_\_0

TARGET NUMBER: 4

FILE DATE: 10/13/2006

FILE TIME: 05:29

X CENTROID: 0.078

Y CENTROID: 0.009

POA TO CENTROID: 0.079

HORZ SPREAD: 1.251

VERT SPREAD: 2.670

GROUP SPREAD: 2.717

MIN RADIUS: 0.135

MAX RADIUS: 1.461

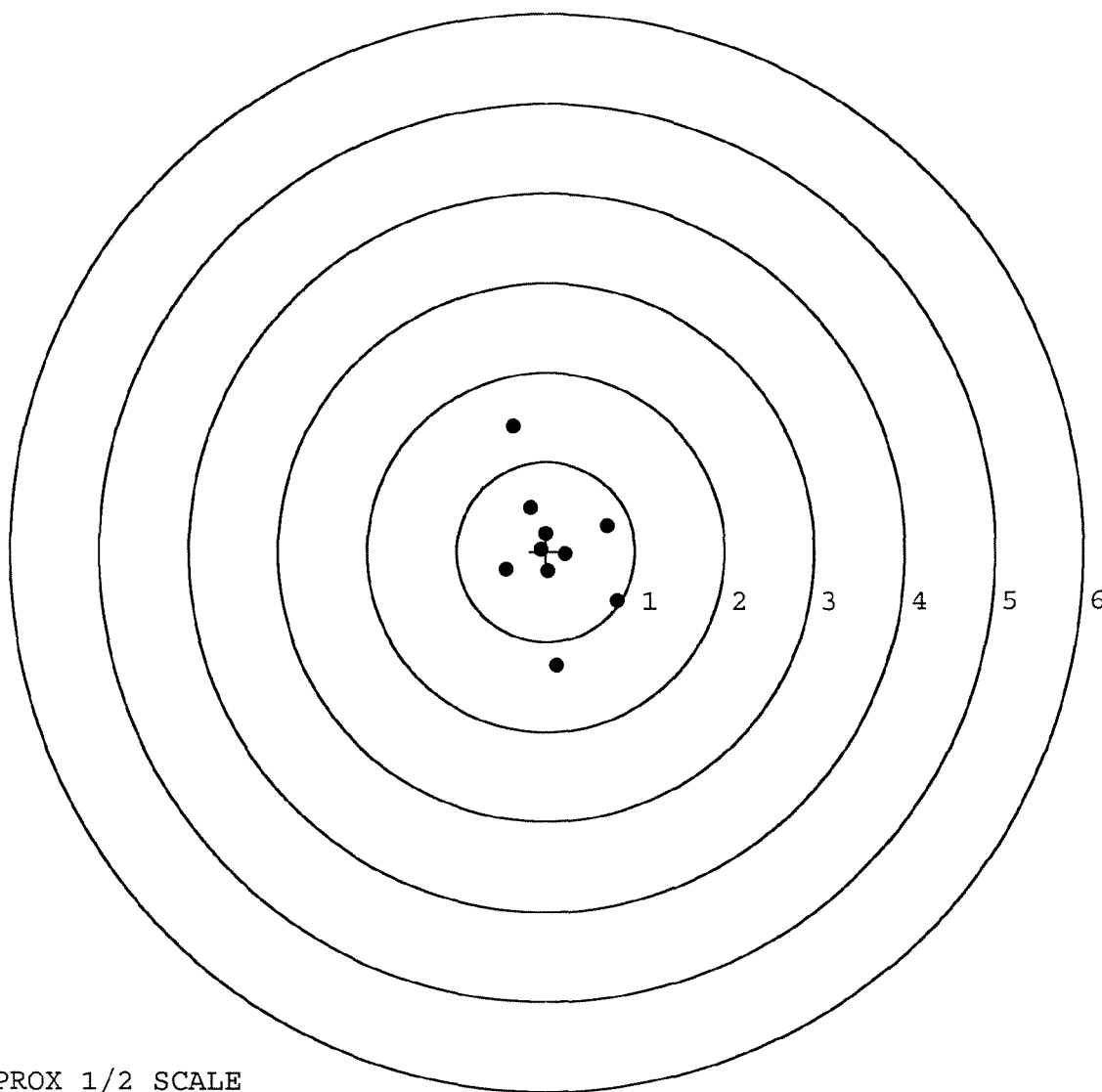
MEAN RADIUS: 0.615

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.377 | 1.398  |
| 2:     | 0.126  | -1.272 |
| 3:     | 0.799  | -0.547 |
| 4:     | 0.681  | 0.284  |
| 5:     | -0.452 | -0.205 |
| 6:     | -0.174 | 0.481  |
| 7:     | -0.002 | 0.200  |
| 8:     | 0.218  | -0.036 |
| 9:     | 0.020  | -0.222 |
| 10:    | -0.057 | 0.014  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591660.\_\_\_0

TARGET NUMBER: 5

FILE DATE: 10/13/2006

FILE TIME: 05:29

X CENTROID: -0.157

Y CENTROID: 0.144

POA TO CENTROID: 0.213

HORZ SPREAD: 1.243

VERT SPREAD: 2.491

GROUP SPREAD: 2.619

MIN RADIUS: 0.200

MAX RADIUS: 1.838

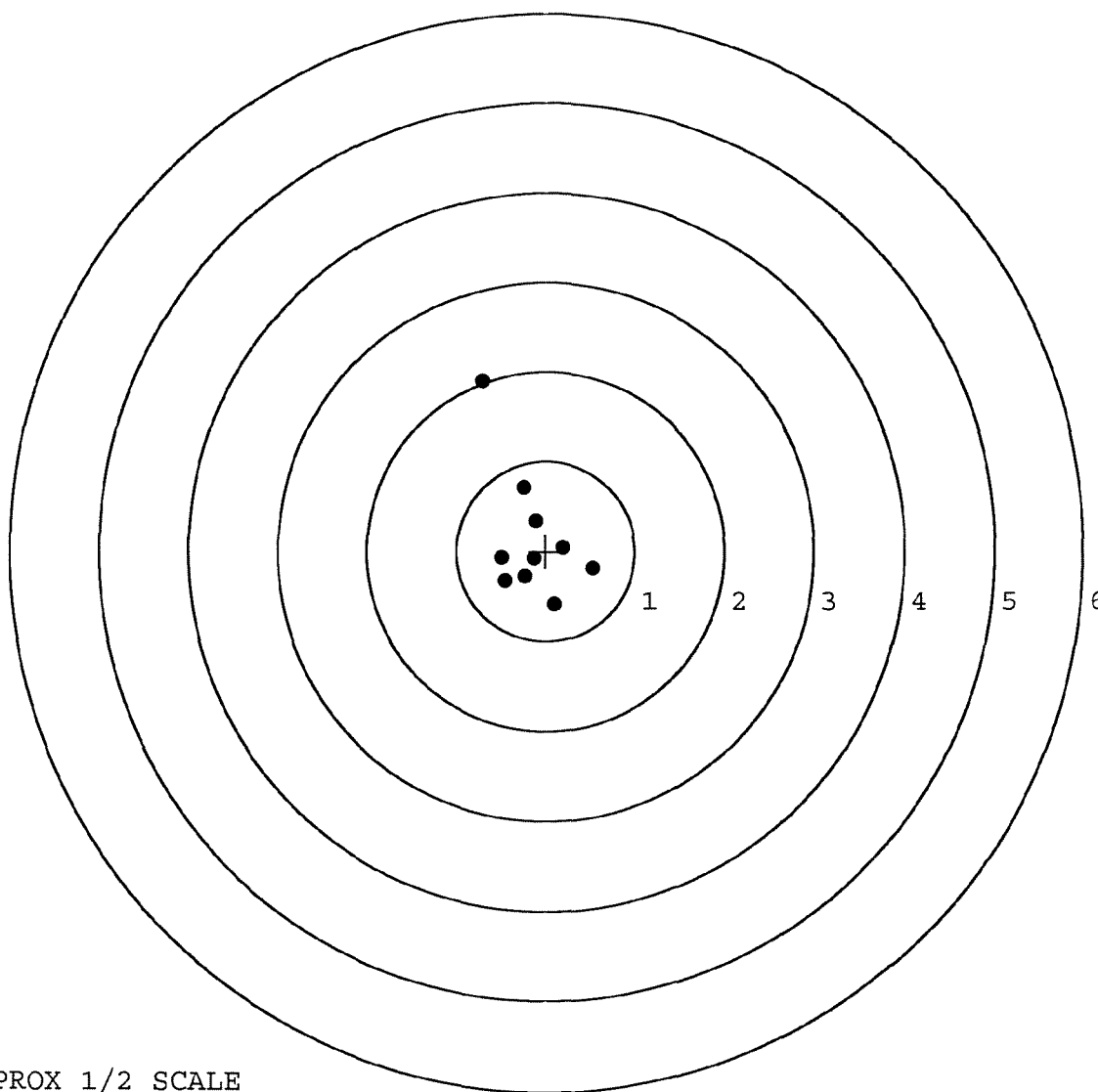
MEAN RADIUS: 0.615

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.713 | 1.896  |
| 2:     | -0.247 | 0.712  |
| 3:     | -0.119 | 0.340  |
| 4:     | 0.194  | 0.044  |
| 5:     | 0.530  | -0.193 |
| 6:     | 0.096  | -0.595 |
| 7:     | -0.454 | -0.331 |
| 8:     | -0.494 | -0.072 |
| 9:     | -0.128 | -0.085 |
| 10:    | -0.237 | -0.280 |



TARGET APPROX 1/2 SCALE