

2665392

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

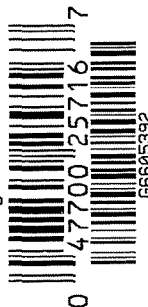
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



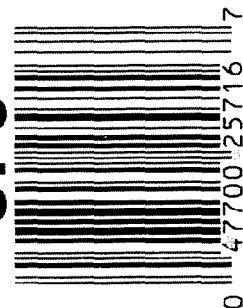
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605392

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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605392

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-13-06 | BLC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-13-06 | BLC     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-13-06 | WR      |
| 440          | PROOF                                                                                                                                  |                         | 10-13-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-13-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 17 2006             | 10-13-06 | WR      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATION <u>CRD</u>    | 10-17-06 | APF     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-16-06 | CLW     |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-16-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10/18    | TR      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/25/06 | RF      |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                         | 11-10-06 | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 11-10-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 11-10-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 11-30-06 | APF     |
|              | 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

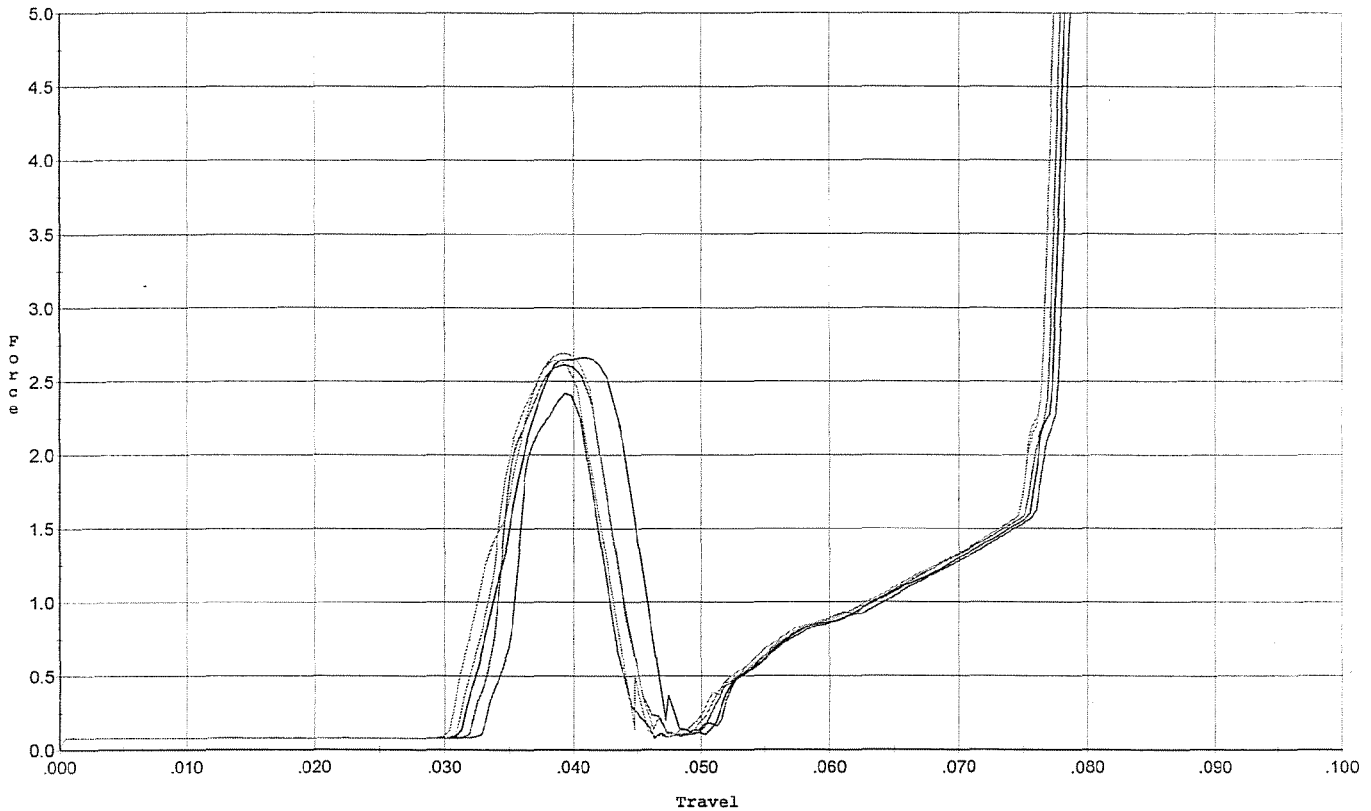
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>40</u> <u>40</u> <u>40</u>                               | 12-14-06 | SD      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>70</u> <u>60</u> <u>70</u>                               | 12-14-06 | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                         | 12-14-06 | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-30-06 | S.P.R.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-15-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-15-06 | BLG     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-15-06 | BLG     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-15-06 | BLG     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 12-6-06  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-6-06  | WRC     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-15-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.41</u> <u>2.41</u> <u>2.41</u> <u>2.47</u> <u>2.40</u> | 12-14-06 | BLG     |
|              | C) FUNCTION                                                              |                                                             | 12-15-06 | BLG     |
| 690          | PACK                                                                     |                                                             | 1-30-07  | RA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/08 /06

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



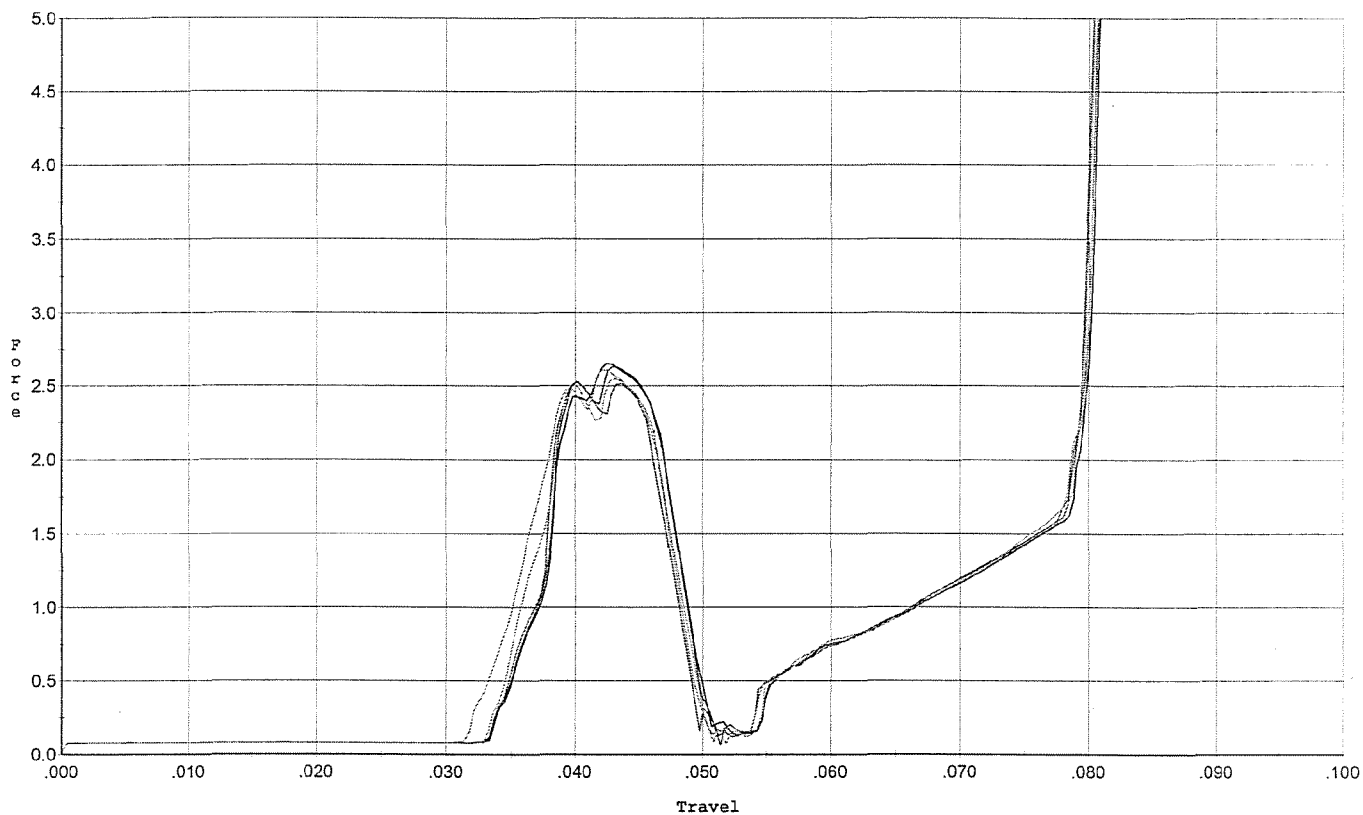
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.420      | 0.041             | 0.033           | 0.043      | 0.018             |           | Set Trigger |
| 2 | 2.665      | 0.044             | 0.032           | 0.037      | 0.028             |           | Set Trigger |
| 3 | 2.611      | 0.041             | 0.032           | 0.039      | 0.023             |           | Set Trigger |
| 4 | 2.691      | 0.041             | 0.031           | 0.038      | 0.025             |           | Set Trigger |
| 5 | 2.645      | 0.042             | 0.031           | 0.038      | 0.024             |           | Set Trigger |

AVG 2.60

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/08 /06

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



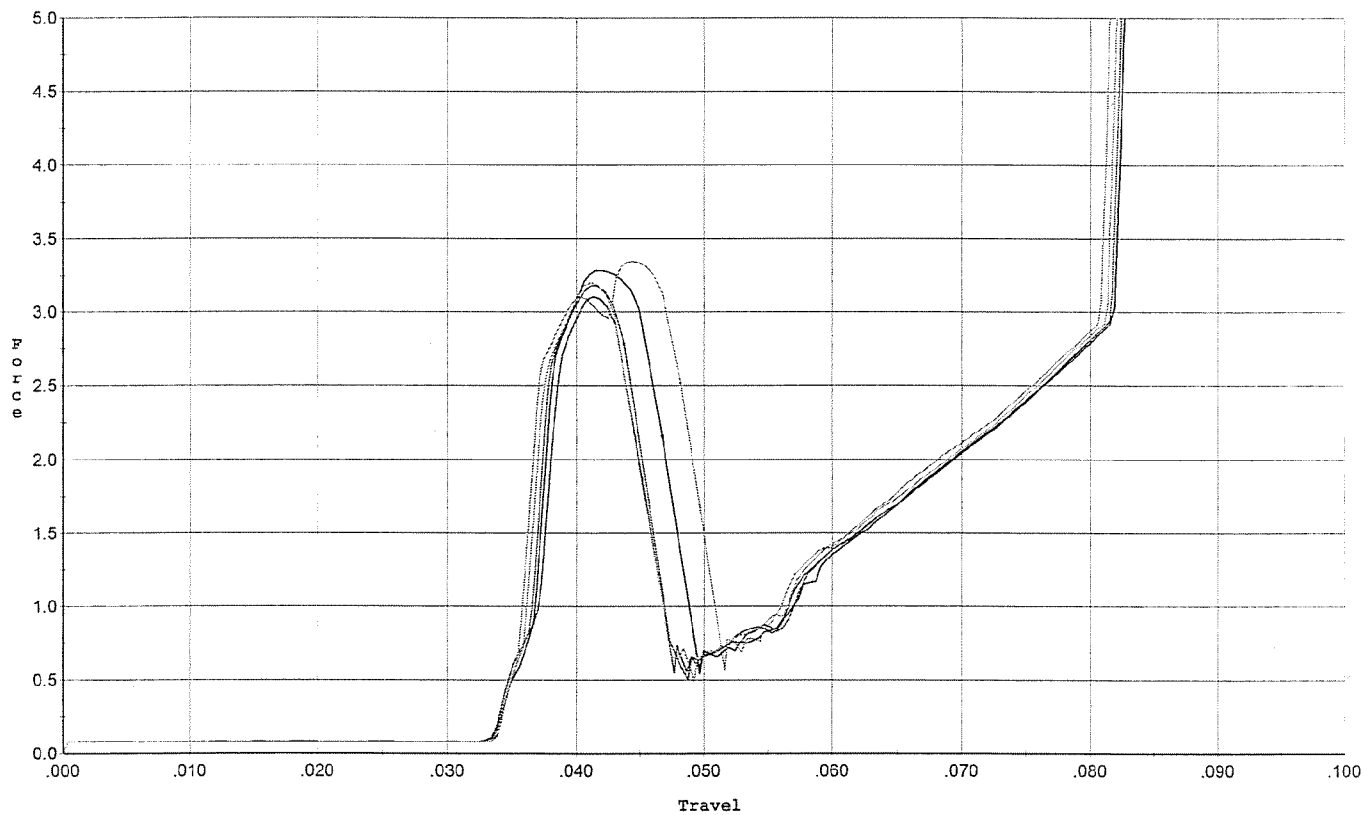
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.632      | 0.047             | 0.034           | 0.038      | 0.029             |           | Set Trigger |
| 2 | 2.653      | 0.047             | 0.034           | 0.038      | 0.029             |           | Set Trigger |
| 3 | 2.526      | 0.047             | 0.034           | 0.038      | 0.028             |           | Set Trigger |
| 4 | 2.549      | 0.046             | 0.033           | 0.038      | 0.029             |           | Set Trigger |
| 5 | 2.606      | 0.046             | 0.032           | 0.038      | 0.031             |           | Set Trigger |

Aug 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/08 /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 | 3.104      | 0.045             | 0.034           | 0.040      | 0.027             |           | Set Trigger |
| 2 | 3.285      | 0.047             | 0.034           | 0.038      | 0.034             |           | Set Trigger |
| 3 | 3.182      | 0.044             | 0.034           | 0.039      | 0.028             |           | Set Trigger |
| 4 | 3.201      | 0.043             | 0.034           | 0.040      | 0.027             |           | Set Trigger |
| 5 | 3.345      | 0.048             | 0.034           | 0.037      | 0.042             |           | Set Trigger |

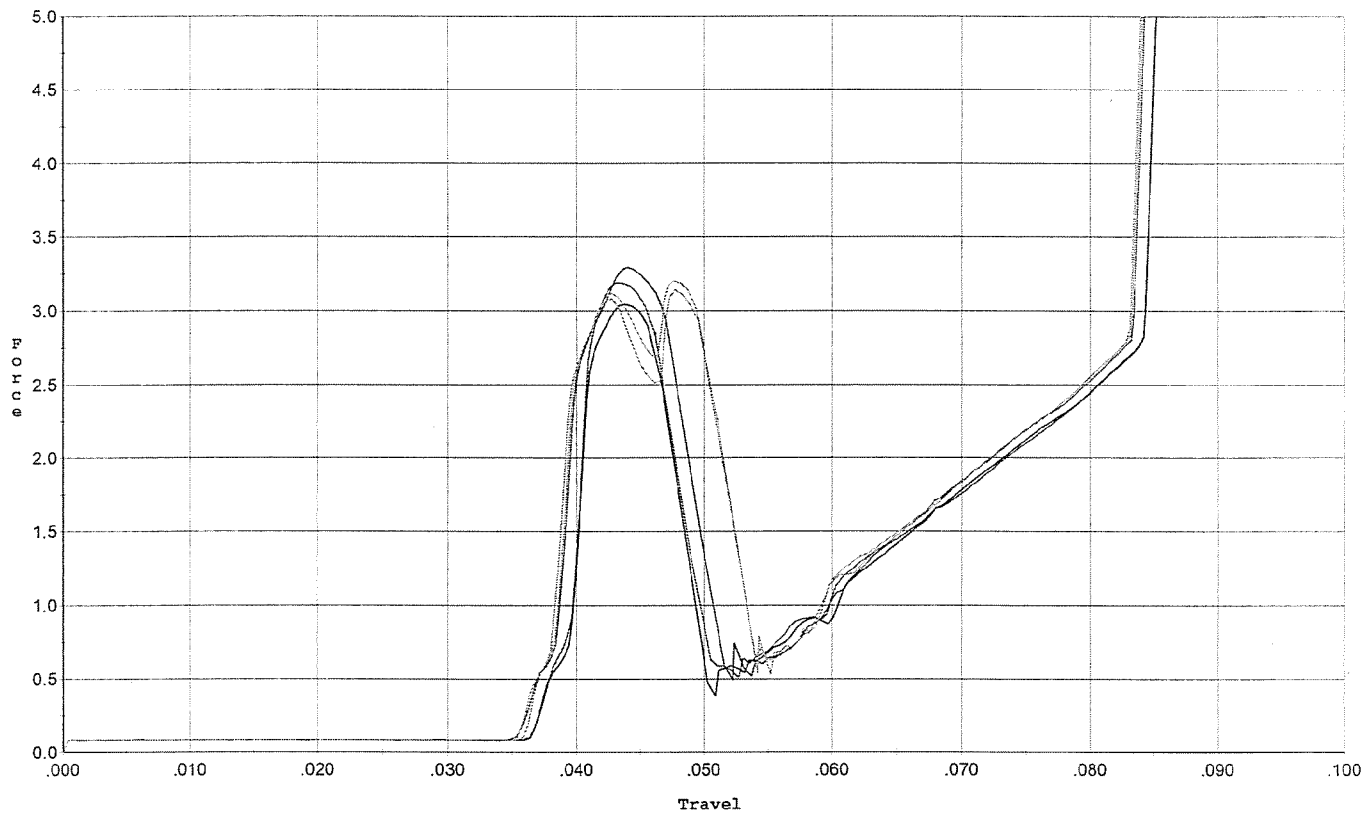
Avg 3.22



## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/08 /06

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



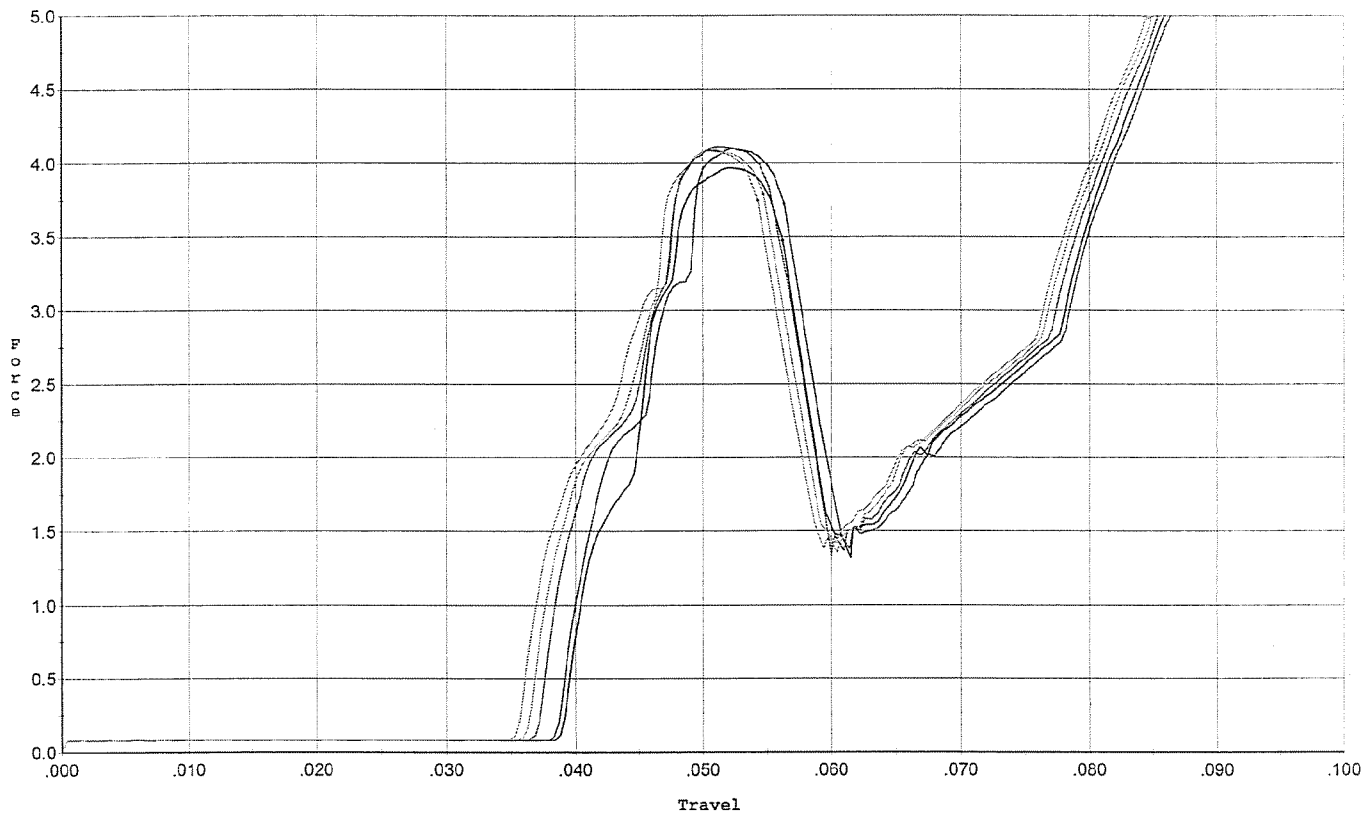
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtavel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|-----------|-------------------|-----------|-------------|
| 1 | 3.293      | 0.047             | 0.037           | 0.040     | 0.030             |           | Set Trigger |
| 2 | 3.044      | 0.047             | 0.037           | 0.041     | 0.026             |           | Set Trigger |
| 3 | 3.189      | 0.046             | 0.036           | 0.040     | 0.030             |           | Set Trigger |
| 4 | 3.201      | 0.051             | 0.036           | 0.038     | 0.041             |           | Set Trigger |
| 5 | 3.145      | 0.052             | 0.036           | 0.038     | 0.041             |           | Set Trigger |

Aug 3.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/08 /06

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



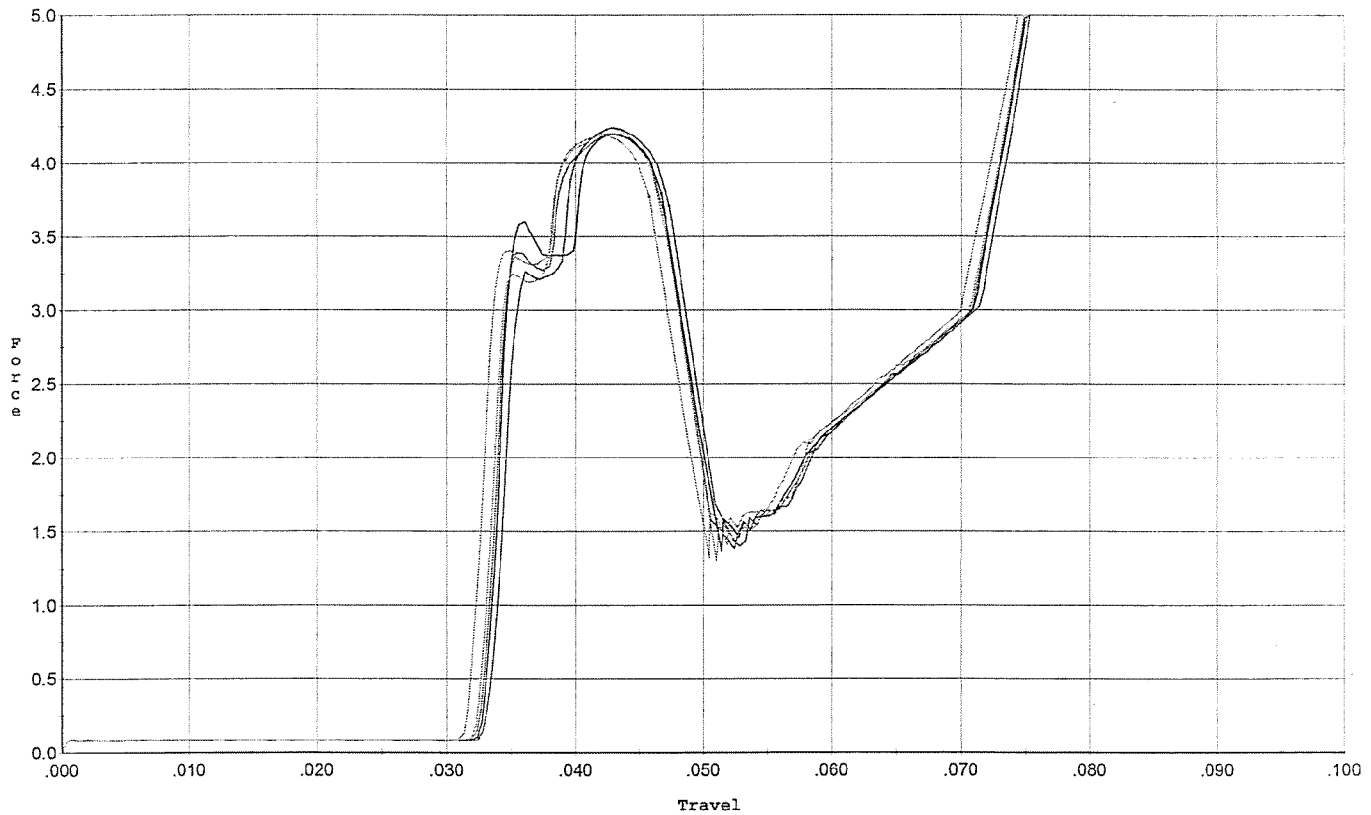
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.101      | 0.056             | 0.039           | 0.036      | 0.059             |           | Set Trigger |
| 2 | 3.971      | 0.056             | 0.039           | 0.036      | 0.056             |           | Set Trigger |
| 3 | 4.112      | 0.057             | 0.037           | 0.035      | 0.063             |           | Set Trigger |
| 4 | 4.089      | 0.055             | 0.036           | 0.036      | 0.061             |           | Set Trigger |
| 5 | 4.085      | 0.054             | 0.036           | 0.036      | 0.060             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/08 /06

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



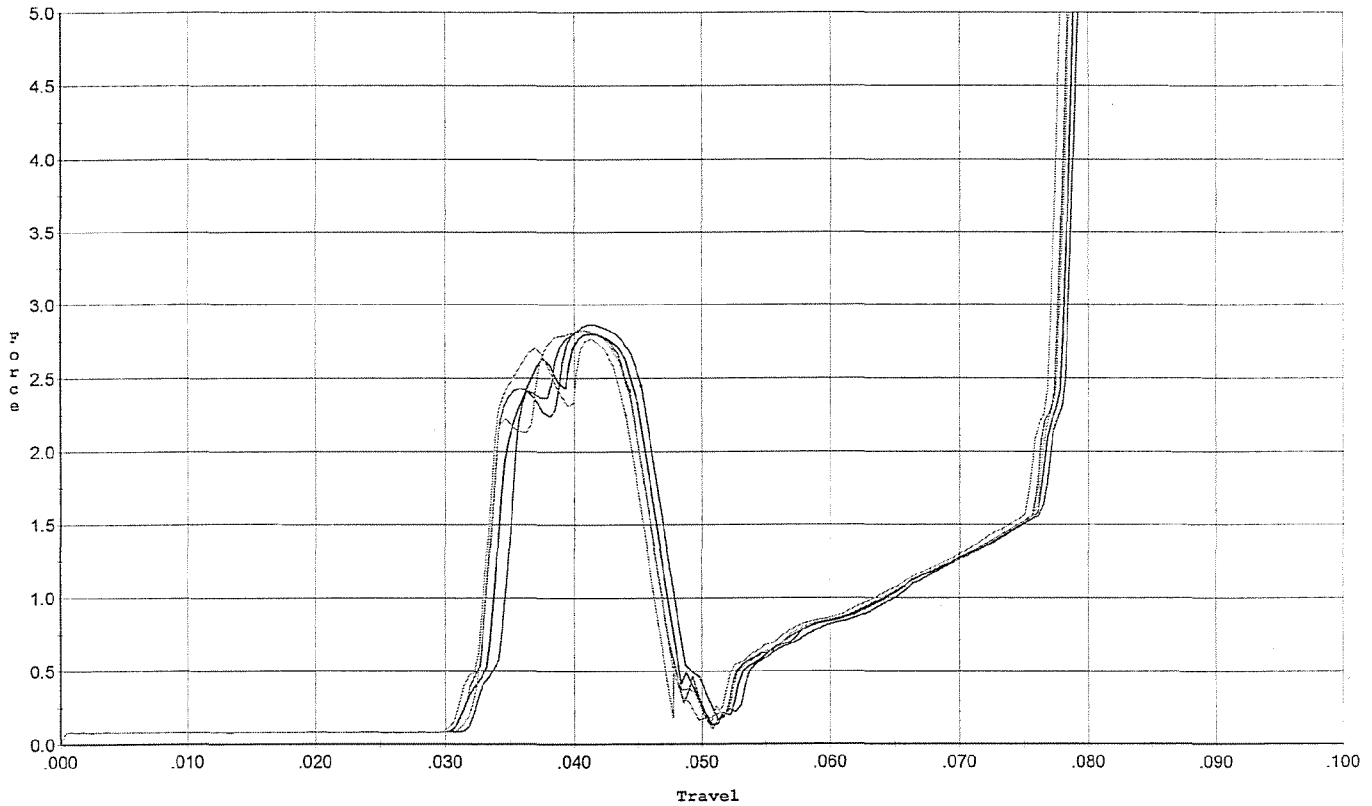
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.240      | 0.047             | 0.033           | 0.033      | 0.057             |           | Set Trigger |
| 2 | 4.199      | 0.047             | 0.033           | 0.033      | 0.056             |           | Set Trigger |
| 3 | 4.199      | 0.047             | 0.033           | 0.033      | 0.057             |           | Set Trigger |
| 4 | 4.235      | 0.047             | 0.032           | 0.033      | 0.058             |           | Set Trigger |
| 5 | 4.191      | 0.046             | 0.032           | 0.032      | 0.057             |           | Set Trigger |

Avg 4.21

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/08 /06

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



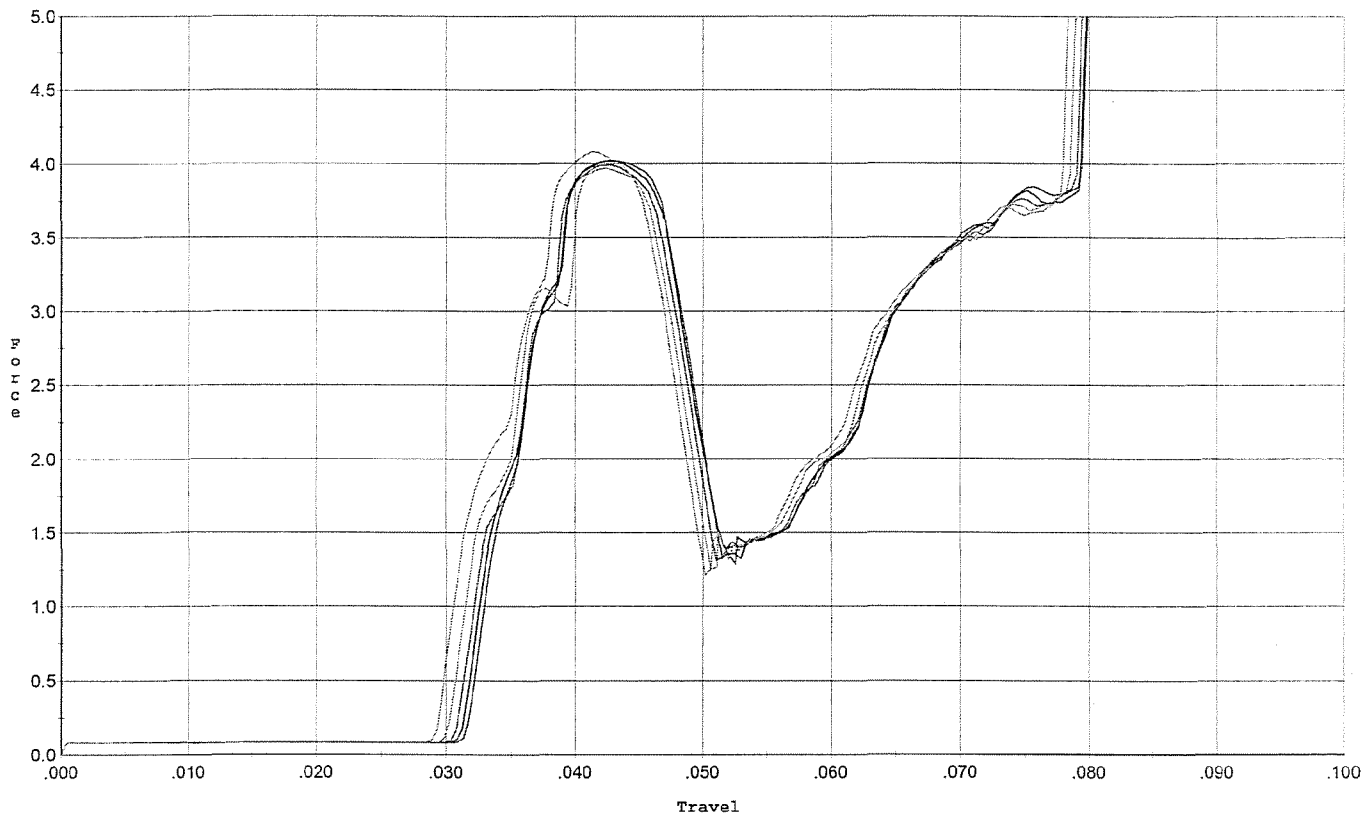
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.861      | 0.045             | 0.032           | 0.036      | 0.033             |           | Set Trigger |
| 2 | 2.799      | 0.045             | 0.031           | 0.036      | 0.034             |           | Set Trigger |
| 3 | 2.824      | 0.044             | 0.031           | 0.036      | 0.034             |           | Set Trigger |
| 4 | 2.823      | 0.044             | 0.032           | 0.037      | 0.033             |           | Set Trigger |
| 5 | 2.764      | 0.044             | 0.031           | 0.036      | 0.033             |           | Set Trigger |

Avg 2.81

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/08 /06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.024      | 0.049             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 2 | 4.018      | 0.047             | 0.031           | 0.034      | 0.054             |           | Set Trigger |
| 3 | 3.992      | 0.048             | 0.031           | 0.034      | 0.055             |           | Set Trigger |
| 4 | 3.970      | 0.048             | 0.030           | 0.034      | 0.054             |           | Set Trigger |
| 5 | 4.080      | 0.047             | 0.029           | 0.033      | 0.057             |           | Set Trigger |

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605392.\_\_\_0  
FILE DATE AND TIME: 12/07/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

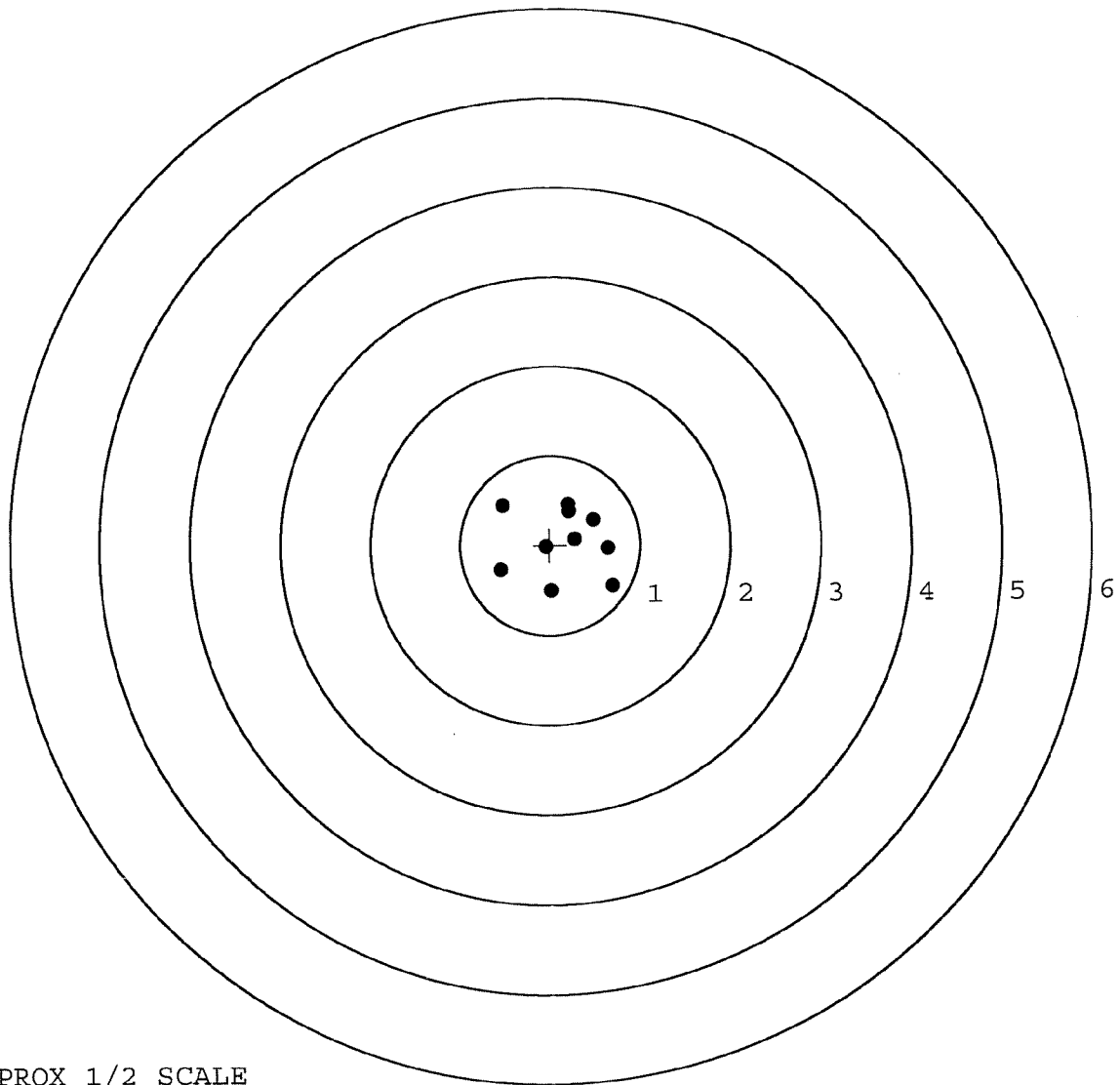
|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.061 |
| The Average Y Centroid of the Five Target Set:              | 0.043 |
| The Average Point of Impact of the Five Target Set:         | 0.074 |
| The Average Mean Radius of the Five Target Set:             | 0.656 |
| The Distance from POA to Centroid Target #1:                | 0.144 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.114 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.065 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.112 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.187 |

**BARBER - M24 0134250**

SERIAL NUMBER: G6605392. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 12/07/2006  
 FILE TIME: 05:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.699  | -0.461 |
| 2:     | 0.014  | -0.510 |
| 3:     | -0.523 | 0.441  |
| 4:     | -0.551 | -0.279 |
| 5:     | 0.206  | 0.450  |
| 6:     | 0.276  | 0.064  |
| 7:     | -0.045 | -0.021 |
| 8:     | 0.645  | -0.041 |
| 9:     | 0.210  | 0.379  |
| 10:    | 0.482  | 0.278  |

X CENTROID: 0.141  
 Y CENTROID: 0.030  
 POA TO CENTROID: 0.144  
 HORZ SPREAD: 1.250  
 VERT SPREAD: 0.960  
 GROUP SPREAD: 1.519  
 MIN RADIUS: 0.139  
 MAX RADIUS: 0.781  
 MEAN RADIUS: 0.488  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



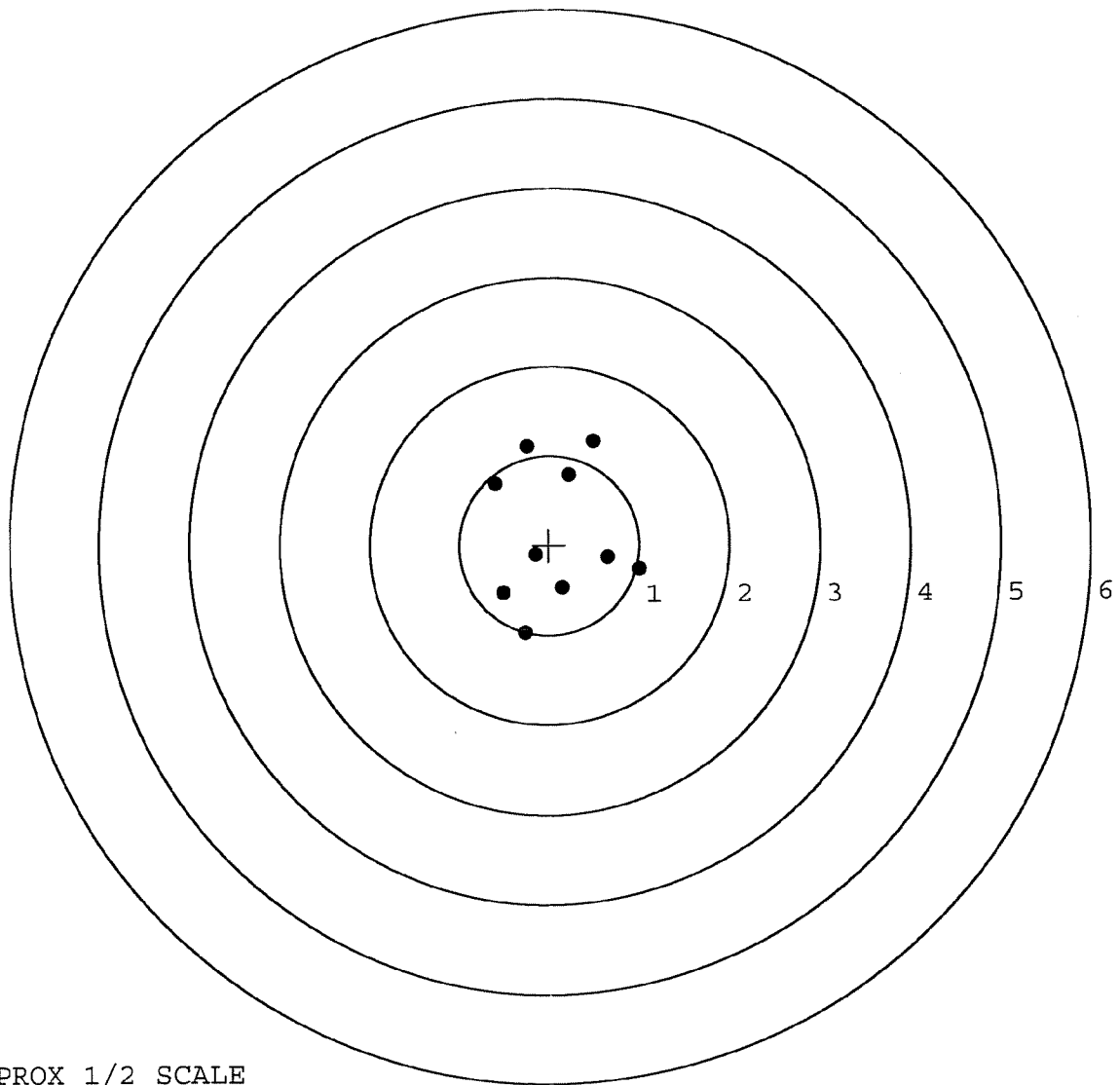
TARGET APPROX 1/2 SCALE

**BARBER - M24 0134251**

SERIAL NUMBER: G6605392. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 12/07/2006  
 FILE TIME: 05:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.500  | 1.159  |
| 2:     | 0.221  | 0.785  |
| 3:     | -0.246 | 1.105  |
| 4:     | -0.597 | 0.692  |
| 5:     | 0.652  | -0.140 |
| 6:     | 1.001  | -0.278 |
| 7:     | 0.153  | -0.479 |
| 8:     | -0.151 | -0.108 |
| 9:     | -0.270 | -0.976 |
| 10:    | -0.511 | -0.532 |

X CENTROID: 0.075  
 Y CENTROID: 0.123  
 POA TO CENTROID: 0.144  
 HORZ SPREAD: 1.598  
 VERT SPREAD: 2.135  
 GROUP SPREAD: 2.270  
 MIN RADIUS: 0.323  
 MAX RADIUS: 1.152  
 MEAN RADIUS: 0.832  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

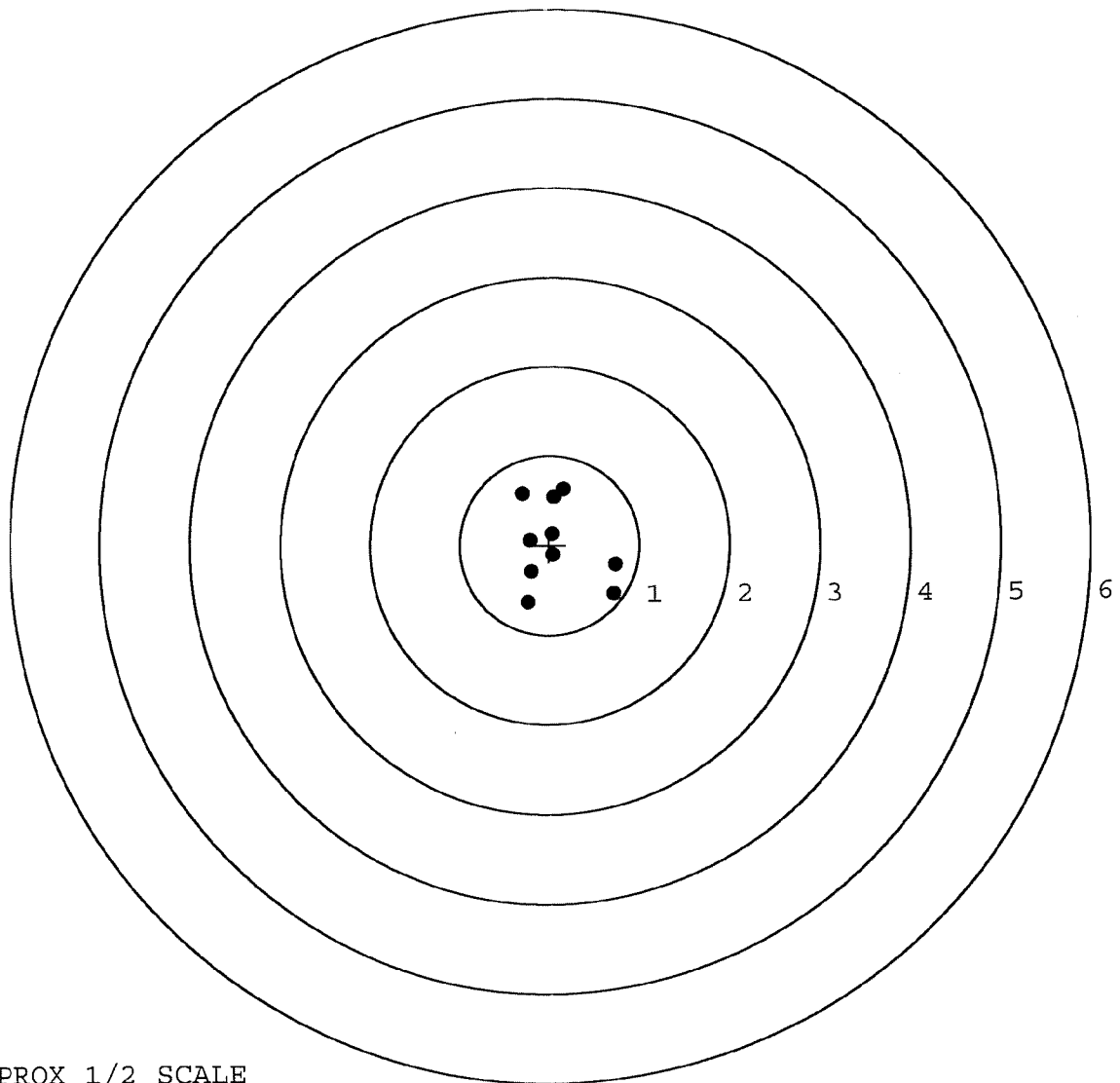


**BARBER - M24 0134252**

SERIAL NUMBER: G6605392. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 12/07/2006  
 FILE TIME: 05:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.716  | -0.549 |
| 2:     | 0.739  | -0.224 |
| 3:     | 0.162  | 0.623  |
| 4:     | -0.298 | 0.574  |
| 5:     | -0.215 | 0.055  |
| 6:     | 0.036  | 0.128  |
| 7:     | -0.204 | -0.296 |
| 8:     | -0.246 | -0.638 |
| 9:     | 0.045  | -0.107 |
| 10:    | 0.054  | 0.536  |

X CENTROID: 0.079  
 Y CENTROID: 0.010  
 POA TO CENTROID: 0.080  
 HORZ SPREAD: 1.037  
 VERT SPREAD: 1.261  
 GROUP SPREAD: 1.513  
 MIN RADIUS: 0.122  
 MAX RADIUS: 0.848  
 MEAN RADIUS: 0.506  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



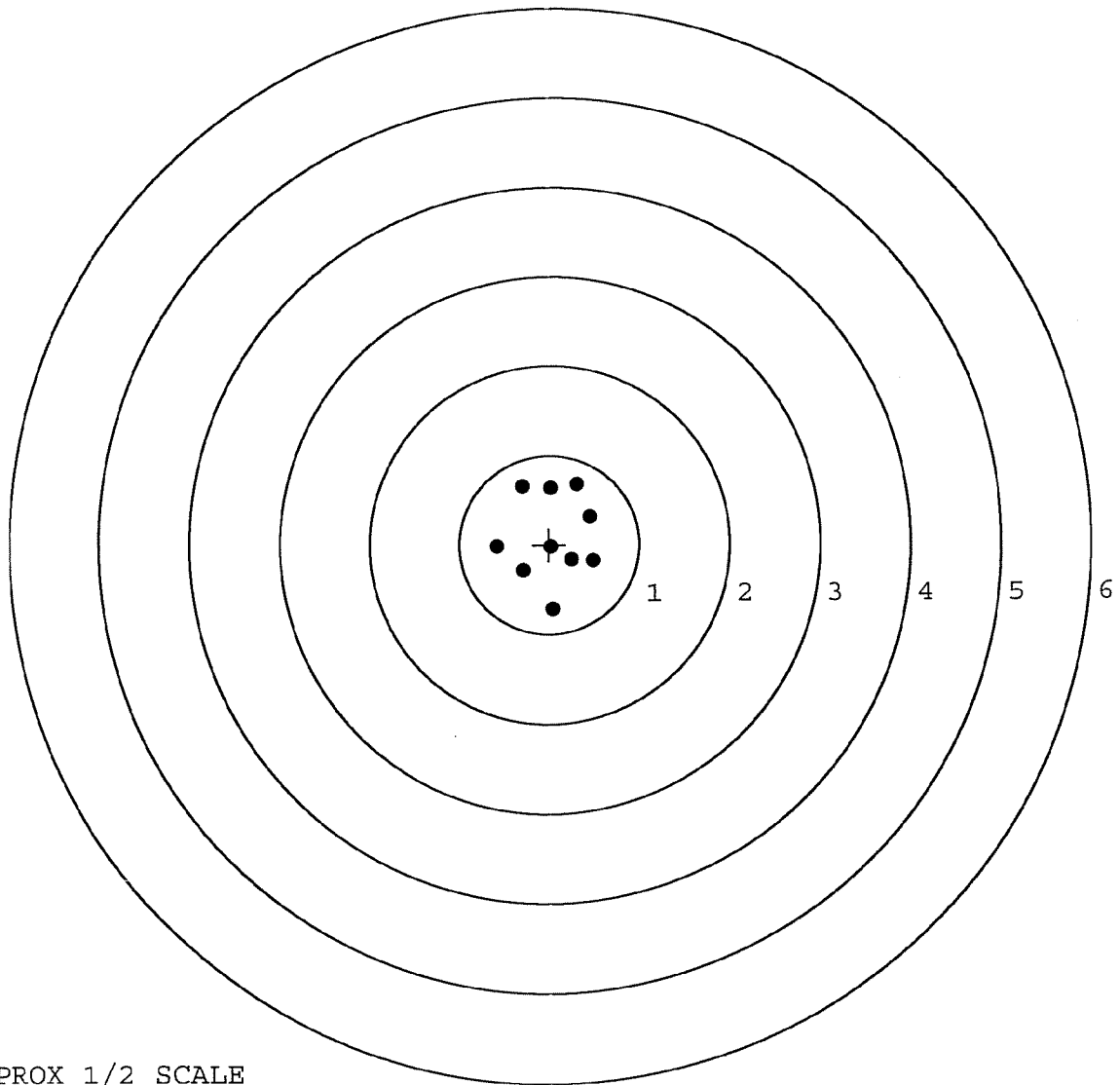
TARGET APPROX 1/2 SCALE

**BARBER - M24 0134253**

SERIAL NUMBER: G6605392. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 12/07/2006  
 FILE TIME: 05:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.296 | 0.657  |
| 2:     | 0.021  | 0.637  |
| 3:     | 0.309  | 0.678  |
| 4:     | 0.459  | 0.310  |
| 5:     | 0.490  | -0.193 |
| 6:     | 0.251  | -0.177 |
| 7:     | 0.045  | -0.731 |
| 8:     | 0.022  | -0.030 |
| 9:     | -0.582 | -0.021 |
| 10:    | -0.287 | -0.298 |

X CENTROID: 0.043  
 Y CENTROID: 0.083  
 POA TO CENTROID: 0.094  
 HORZ SPREAD: 1.072  
 VERT SPREAD: 1.409  
 GROUP SPREAD: 1.434  
 MIN RADIUS: 0.115  
 MAX RADIUS: 0.814  
 MEAN RADIUS: 0.527  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 10  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0134254**

SERIAL NUMBER: G6605392. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2006

FILE TIME: 05:39

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.157  | -1.624 |
| 2:     | 0.892  | -0.492 |
| 3:     | 0.511  | -0.292 |
| 4:     | 0.801  | 0.343  |
| 5:     | 0.302  | 1.026  |
| 6:     | 0.013  | 0.605  |
| 7:     | -0.277 | 0.583  |
| 8:     | -0.628 | -0.168 |
| 9:     | -0.842 | -0.010 |
| 10:    | -1.288 | -0.282 |

X CENTROID: -0.036

Y CENTROID: -0.031

POA TO CENTROID: 0.047

HORZ SPREAD: 2.180

VERT SPREAD: 2.650

GROUP SPREAD: 2.654

MIN RADIUS: 0.606

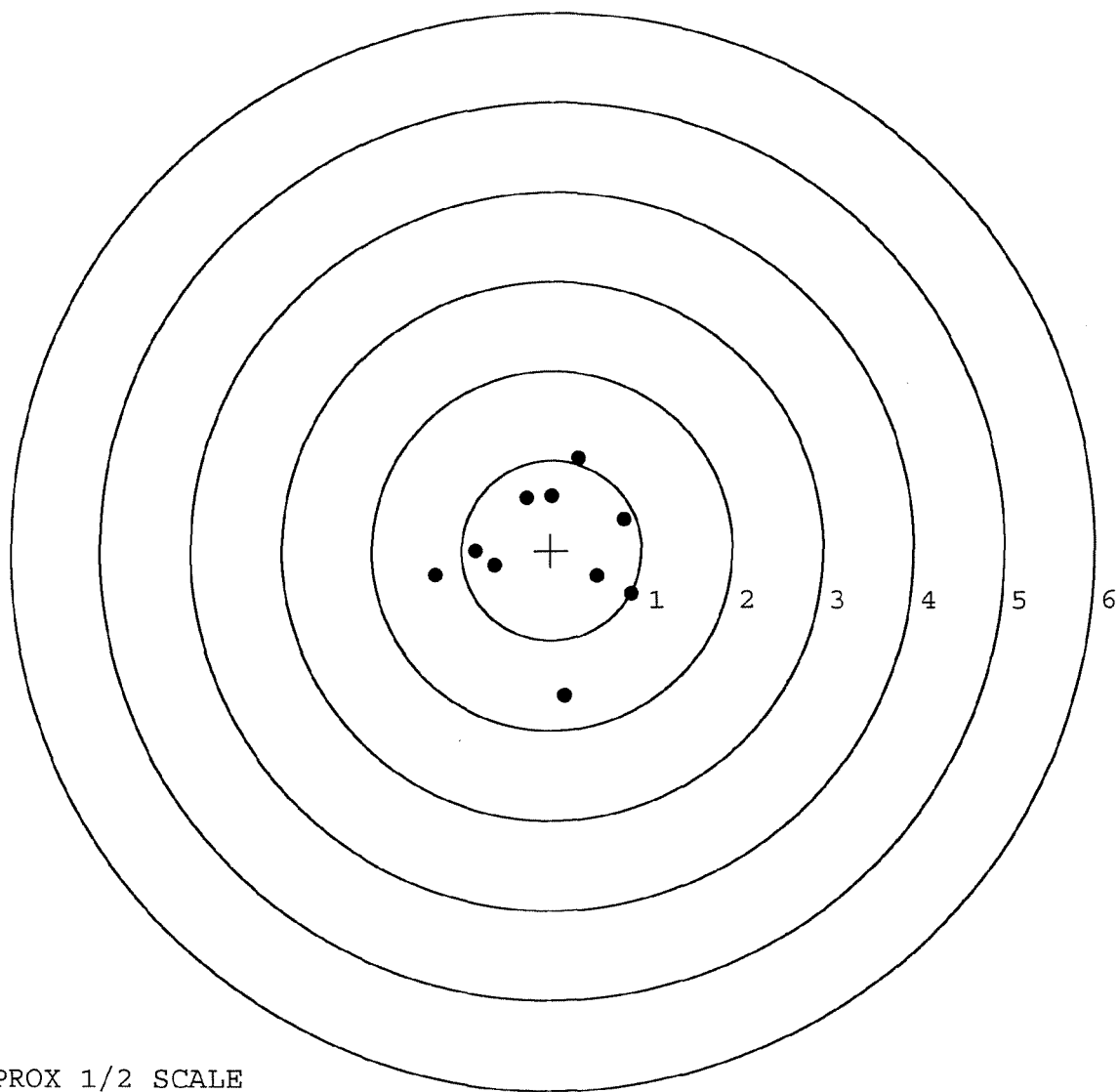
MAX RADIUS: 1.605

MEAN RADIUS: 0.926

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE