

G664 450c

**ORDER 25716**

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

**UPC**



0 47700 25716 7

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

**UPC**



0 47700 25716 7

SERIAL NO.



66644566

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

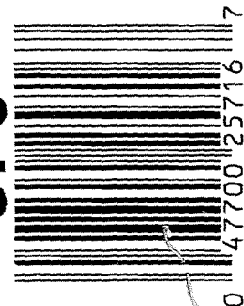
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6644506**

**UPC**



GUN SERIAL # G6644506

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 4-4-07  | RIZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 4-4-07  | RIZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 4-4-07  | RIZ     |
| 440          | PROOF                                                                                                                                  |                     | 4-4-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 4-4-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | APR 09 2007         | 4-5-07  | RIZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 4-9-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 4-9-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 4-5-07  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 4/9/07  | LC      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 4-13-07 | WJ      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 4/23/07 | APD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 4/23/07 | APD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 4/23/07 | APD     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 4/23/07 | 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> |                     |         |         |

F004 REV 5/2006

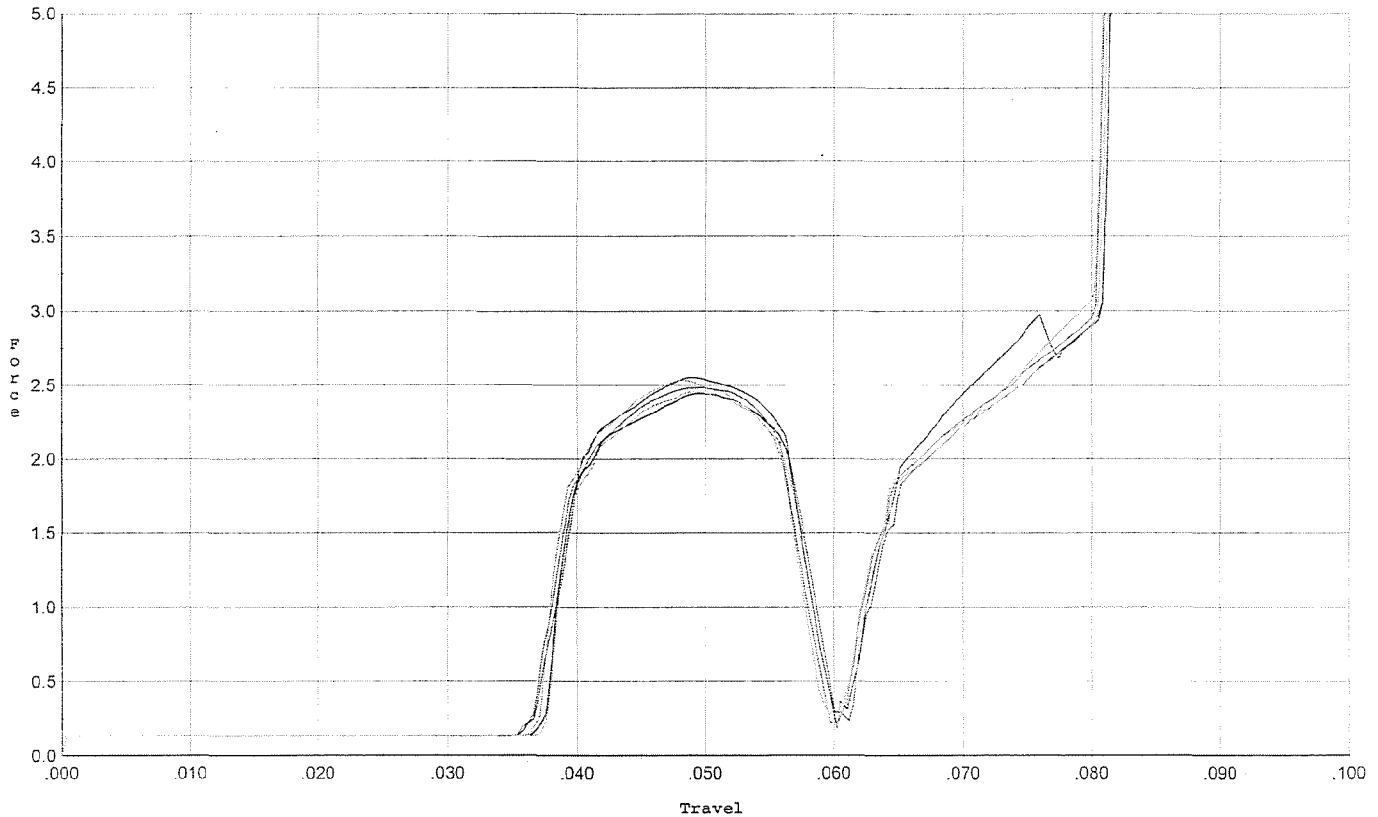
| OP #         | OPERATION NAME                                                        |                                           | READINGS |      |                | DATE    | INITIAL |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|----------|------|----------------|---------|---------|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 10.0     | 9.75 | 9.5            | 4-24-07 | TRW     |
| CONT.        |                                                                       |                                           |          |      |                |         |         |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2.5      | 2.75 | 2.5            | 4-24-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |          |      |                |         |         |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .0235    | .024 | .0245          | 4-24-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                     |                                           |          |      |                | 4/23/07 | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |          |      |                | 4/24/07 | S.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |          |      |                | 4/24/07 | S.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |          |      |                | 4/24/07 | S.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |          |      |                | 4/24/07 | S.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS     | FAIL |                | 4-24-07 | TRW     |
|              |                                                                       |                                           | PASS     | FAIL |                |         |         |
|              | MALFUNCTION                                                           |                                           | N/A      |      |                |         |         |
|              | MALFUNCTION                                                           |                                           |          |      |                |         |         |
|              | MALFUNCTION                                                           |                                           |          |      |                |         |         |
|              | MALFUNCTION                                                           |                                           |          |      |                |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |          |      |                | 4-24-07 | CLH     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |          |      |                | 4/24/07 | S.P.D.  |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.33     | 2.83 | 2.63 2.54 2.25 | 4-24-07 | TRW     |
|              | C) FUNCTION                                                           |                                           |          |      |                | 4/24/07 | S.P.D.  |
| 690          | PACK                                                                  |                                           |          |      |                | 4/25/07 | PA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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



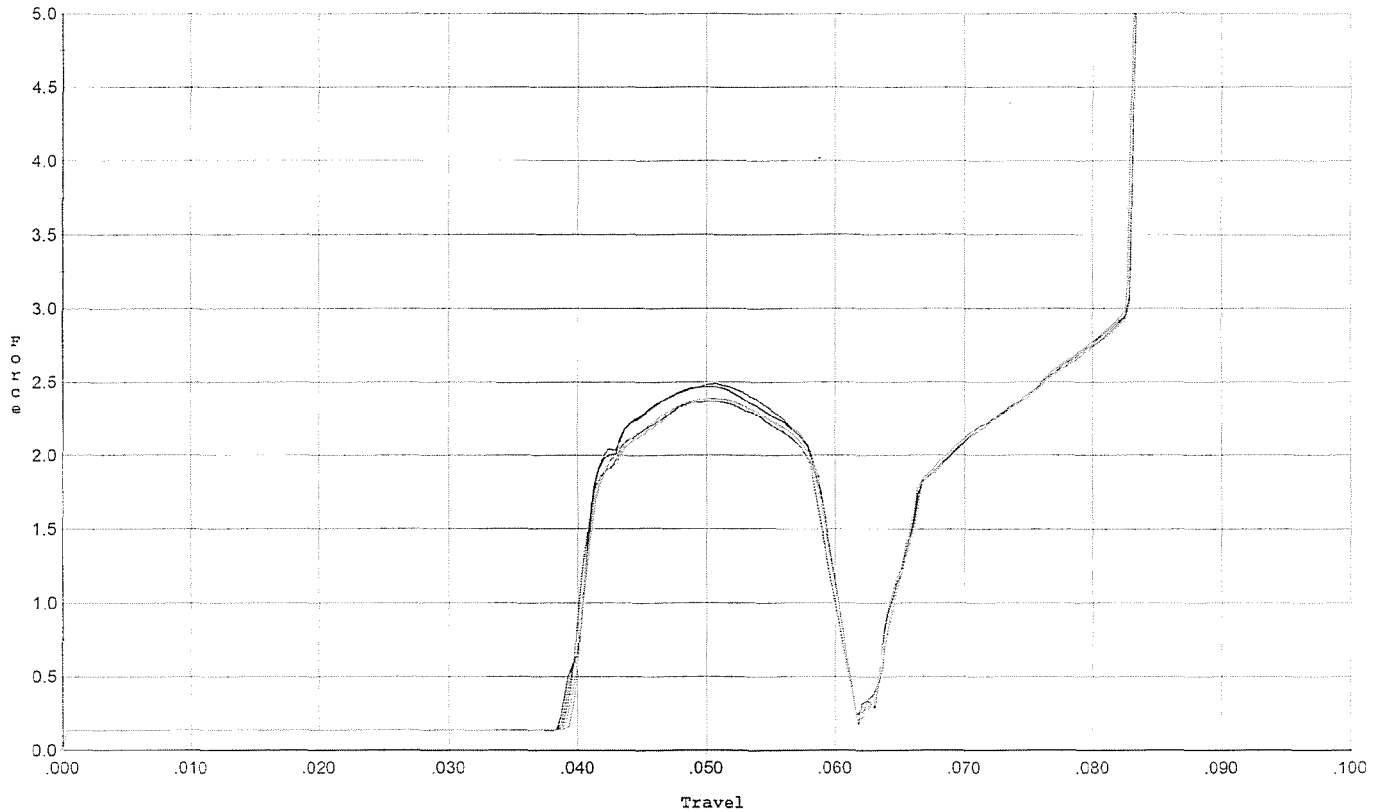
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.550      | 0.058             | 0.037           | 0.031      | 0.050             |           | Set Trigger |
| 2 | 2.442      | 0.056             | 0.038           | 0.031      | 0.046             |           | Set Trigger |
| 3 | 2.482      | 0.056             | 0.036           | 0.031      | 0.047             |           | Set Trigger |
| 4 | 2.453      | 0.057             | 0.038           | 0.031      | 0.046             |           | Set Trigger |
| 5 | 2.533      | 0.056             | 0.037           | 0.031      | 0.047             |           | Set Trigger |

AVG 2.49

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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



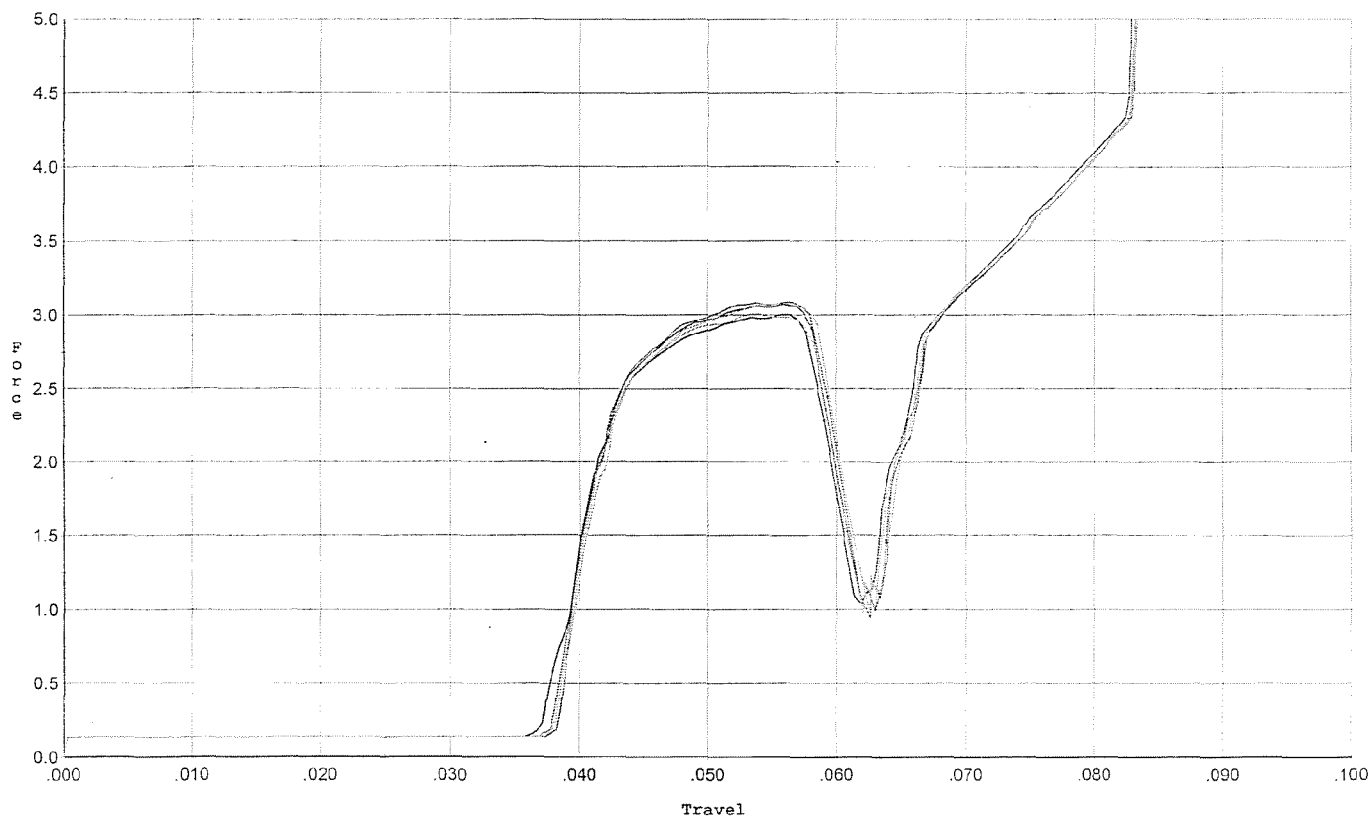
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.489      | 0.059             | 0.039           | 0.031      | 0.048             |           | Set Trigger |
| 2 | 2.469      | 0.059             | 0.039           | 0.031      | 0.048             |           | Set Trigger |
| 3 | 2.365      | 0.058             | 0.039           | 0.032      | 0.045             |           | Set Trigger |
| 4 | 2.383      | 0.059             | 0.039           | 0.031      | 0.047             |           | Set Trigger |
| 5 | 2.389      | 0.059             | 0.040           | 0.031      | 0.046             |           | Set Trigger |

Avg 2.41

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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 | 3.070      | 0.058             | 0.039           | 0.030      | 0.059             |           | Set Trigger |
| 2 | 3.001      | 0.059             | 0.037           | 0.030      | 0.060             |           | Set Trigger |
| 3 | 3.085      | 0.059             | 0.038           | 0.030      | 0.062             |           | Set Trigger |
| 4 | 3.012      | 0.058             | 0.038           | 0.030      | 0.058             |           | Set Trigger |
| 5 | 3.076      | 0.059             | 0.038           | 0.030      | 0.060             |           | Set Trigger |

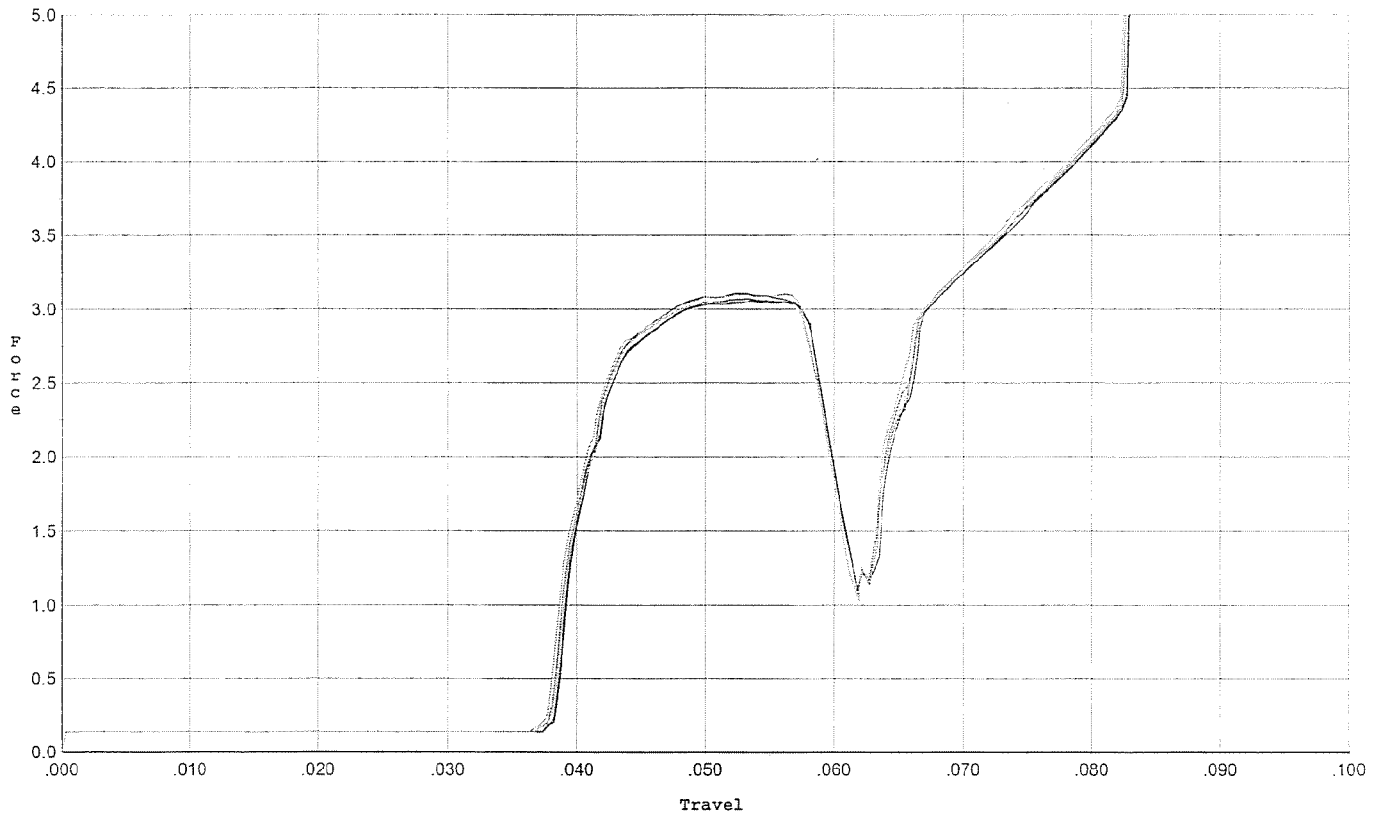
Avg 3.04



## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/23/07

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



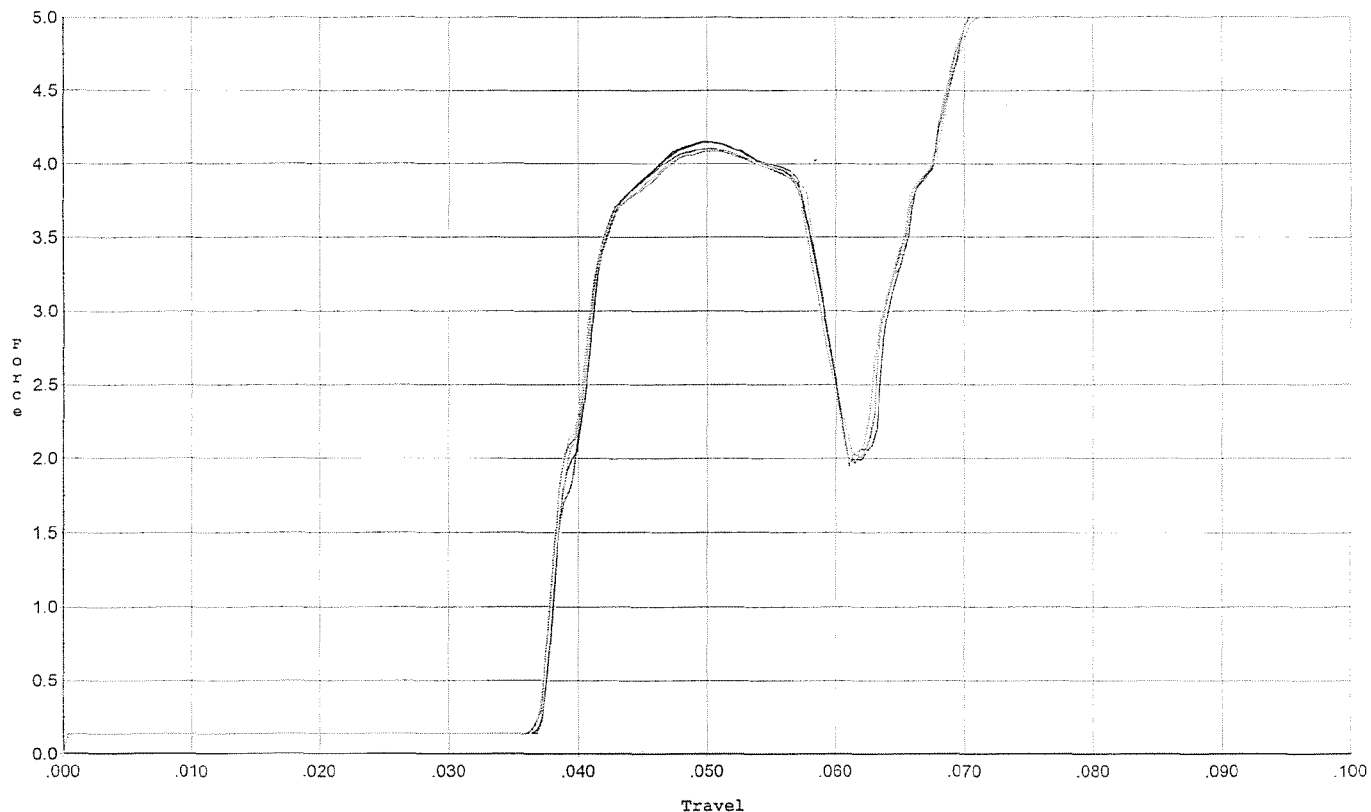
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.070      | 0.058             | 0.038           | 0.030      | 0.061             |           | Set Trigger |
| 2 | 3.055      | 0.058             | 0.038           | 0.030      | 0.060             |           | Set Trigger |
| 3 | 3.105      | 0.059             | 0.038           | 0.030      | 0.062             |           | Set Trigger |
| 4 | 3.053      | 0.059             | 0.038           | 0.030      | 0.061             |           | Set Trigger |
| 5 | 3.102      | 0.059             | 0.038           | 0.029      | 0.063             |           | Set Trigger |

Avg 3.07

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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



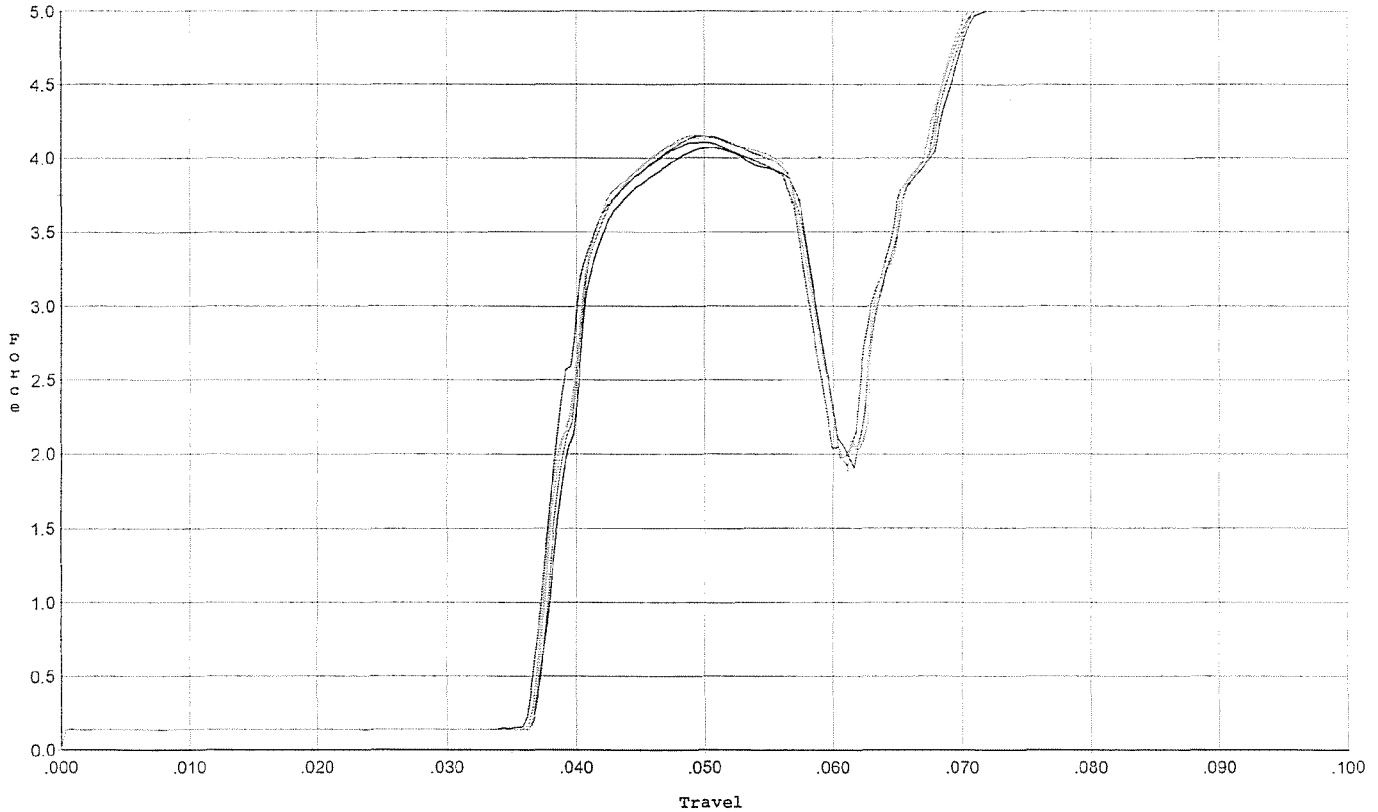
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.150      | 0.058             | 0.037           | 0.028      | 0.082             |           | Set Trigger |
| 2 | 4.145      | 0.058             | 0.037           | 0.028      | 0.082             |           | Set Trigger |
| 3 | 4.104      | 0.057             | 0.037           | 0.028      | 0.080             |           | Set Trigger |
| 4 | 4.098      | 0.057             | 0.037           | 0.028      | 0.080             |           | Set Trigger |
| 5 | 4.083      | 0.058             | 0.037           | 0.028      | 0.081             |           | Set Trigger |

AVG 4.11

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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



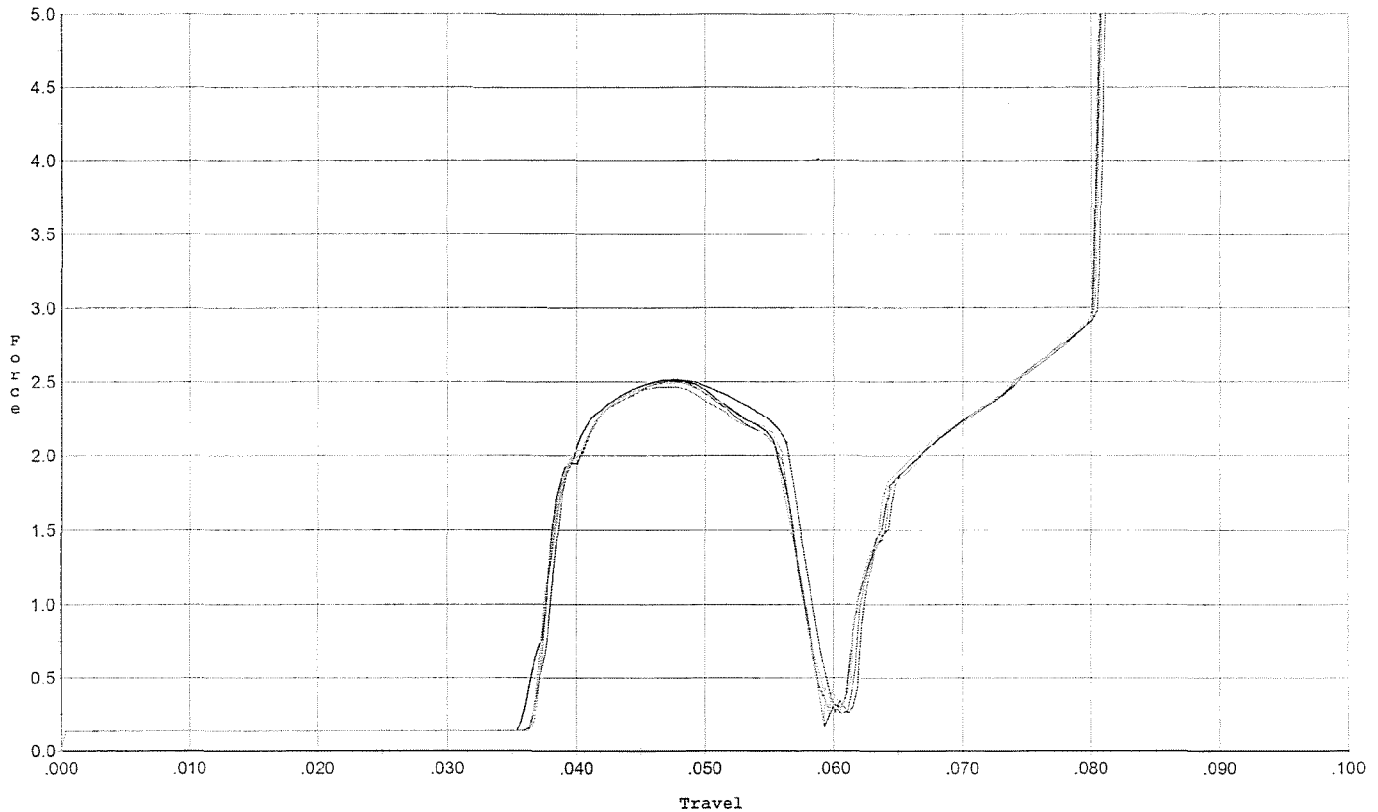
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.105      | 0.057             | 0.036           | 0.028      | 0.080             |           | Set Trigger |
| 2 | 4.067      | 0.057             | 0.037           | 0.028      | 0.079             |           | Set Trigger |
| 3 | 4.145      | 0.058             | 0.037           | 0.028      | 0.081             |           | Set Trigger |
| 4 | 4.150      | 0.058             | 0.037           | 0.028      | 0.083             |           | Set Trigger |
| 5 | 4.138      | 0.058             | 0.037           | 0.028      | 0.083             |           | Set Trigger |

AVG 4.12

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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



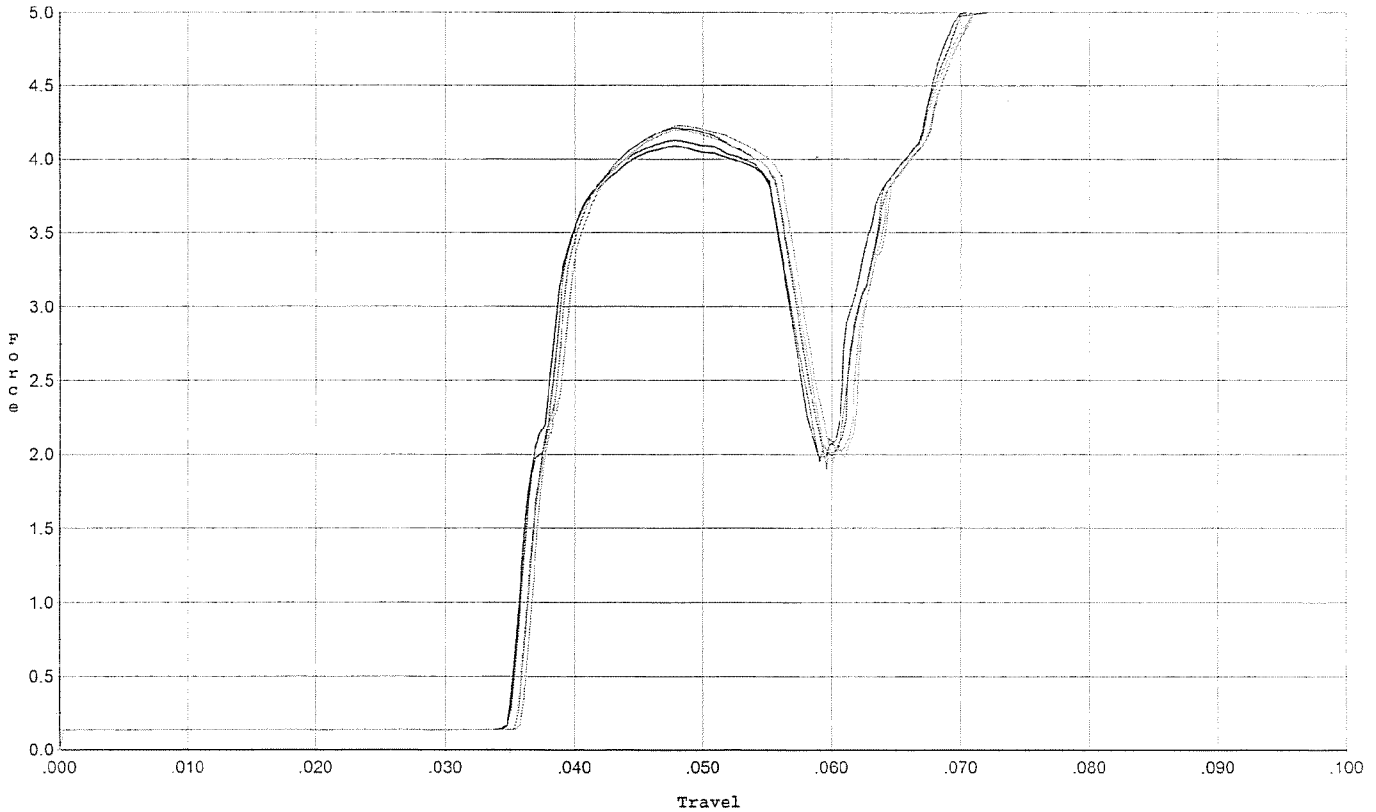
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.507      | 0.056             | 0.037           | 0.031      | 0.049             |           | Set Trigger |
| 2 | 2.514      | 0.056             | 0.036           | 0.031      | 0.049             |           | Set Trigger |
| 3 | 2.507      | 0.056             | 0.037           | 0.031      | 0.048             |           | Set Trigger |
| 4 | 2.494      | 0.056             | 0.037           | 0.031      | 0.048             |           | Set Trigger |
| 5 | 2.466      | 0.057             | 0.037           | 0.031      | 0.048             |           | Set Trigger |

AVG 2.49

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/23/07

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 | 4.127      | 0.055             | 0.035           | 0.028      | 0.080             |           | Set Trigger |
| 2 | 4.089      | 0.055             | 0.035           | 0.028      | 0.080             |           | Set Trigger |
| 3 | 4.208      | 0.056             | 0.036           | 0.028      | 0.081             |           | Set Trigger |
| 4 | 4.197      | 0.058             | 0.036           | 0.028      | 0.084             |           | Set Trigger |
| 5 | 4.226      | 0.056             | 0.036           | 0.028      | 0.082             |           | Set Trigger |

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644506.\_\_0  
FILE DATE AND TIME: 04/24/2007 12:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

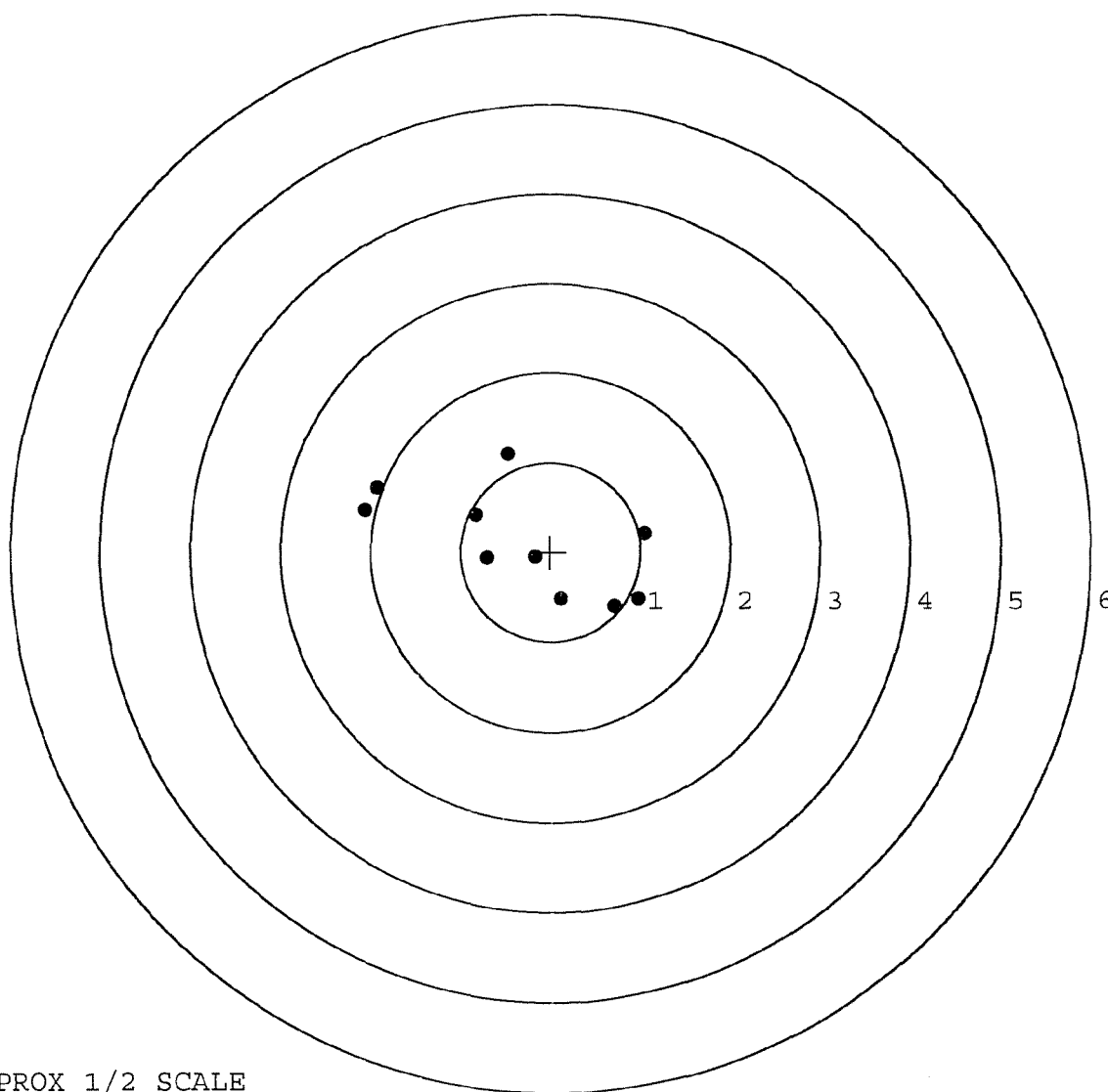
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.123 |
| The Average Y Centroid of the Five Target Set:              | -0.136 |
| The Average Point of Impact of the Five Target Set:         | 0.184  |
| The Average Mean Radius of the Five Target Set:             | 0.888  |
| The Distance from POA to Centroid Target #1:                | 0.349  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.363  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.445  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.364  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.550  |

**BARBER - M24 0170243**

SERIAL NUMBER: G6644506. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 04/24/2007  
 FILE TIME: 12:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.043  | 0.200  |
| 2:     | 0.118  | -0.531 |
| 3:     | -0.167 | -0.059 |
| 4:     | -0.701 | -0.066 |
| 5:     | -0.829 | 0.426  |
| 6:     | -0.469 | 1.097  |
| 7:     | -1.928 | 0.721  |
| 8:     | -2.061 | 0.468  |
| 9:     | 0.977  | -0.528 |
| 10:    | 0.708  | -0.613 |

X CENTROID: -0.331  
 Y CENTROID: 0.112  
 POA TO CENTROID: 0.349  
 HORZ SPREAD: 3.104  
 VERT SPREAD: 1.710  
 GROUP SPREAD: 3.197  
 MIN RADIUS: 0.237  
 MAX RADIUS: 1.766  
 MEAN RADIUS: 1.059  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506. \_\_0

TARGET NUMBER: 2

FILE DATE: 04/24/2007

FILE TIME: 12:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.295  | -0.229 |
| 2:     | 0.075  | -0.706 |
| 3:     | -0.480 | -0.687 |
| 4:     | -1.126 | -0.008 |
| 5:     | -0.743 | 0.485  |
| 6:     | 0.593  | 0.563  |
| 7:     | 0.305  | 0.668  |
| 8:     | 0.331  | 0.143  |
| 9:     | -0.076 | 0.118  |
| 10:    | -0.022 | -0.330 |

X CENTROID: 0.015

Y CENTROID: 0.002

POA TO CENTROID: 0.015

HORZ SPREAD: 2.421

VERT SPREAD: 1.374

GROUP SPREAD: 2.431

MIN RADIUS: 0.148

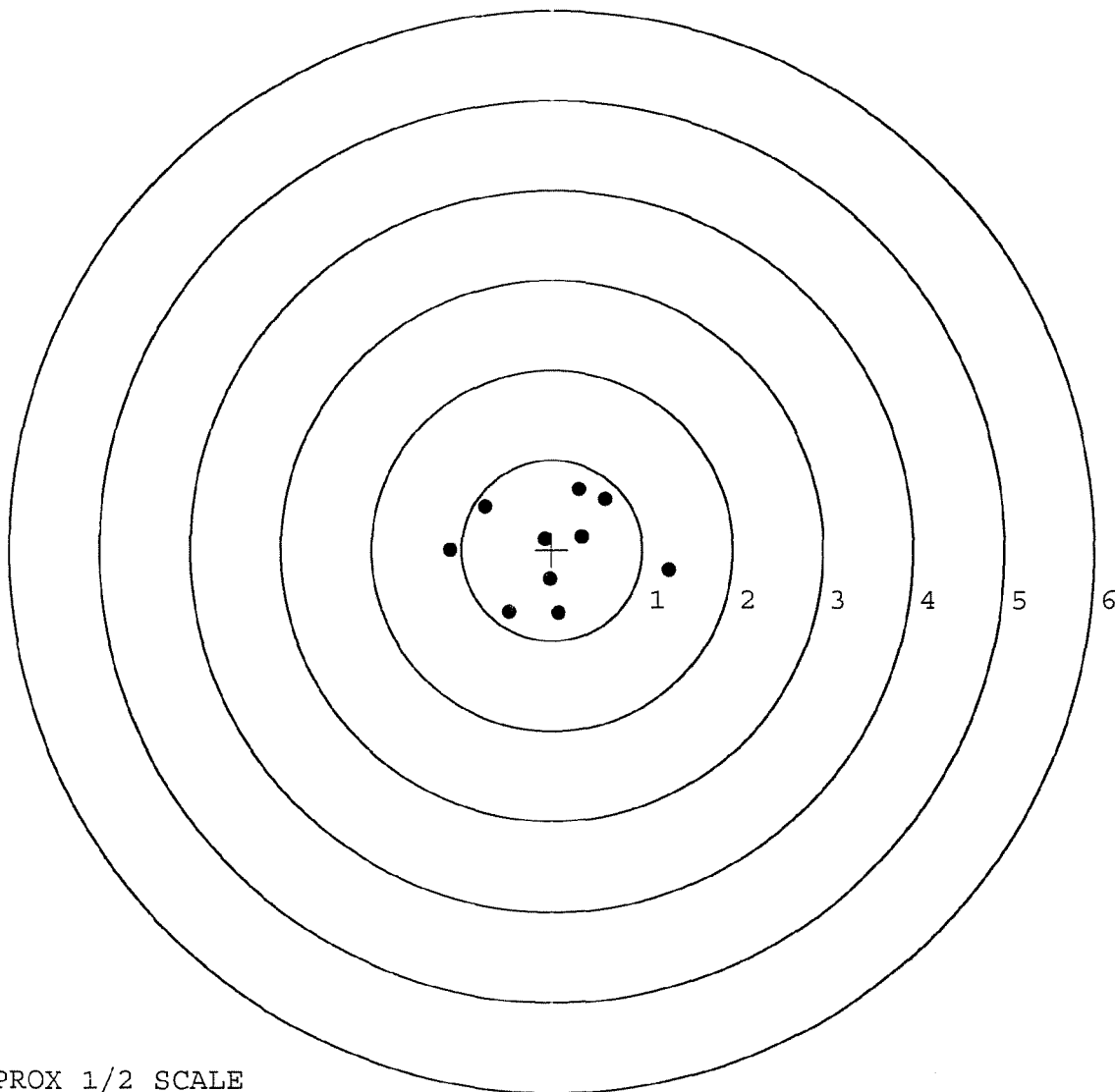
MAX RADIUS: 1.300

MEAN RADIUS: 0.726

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

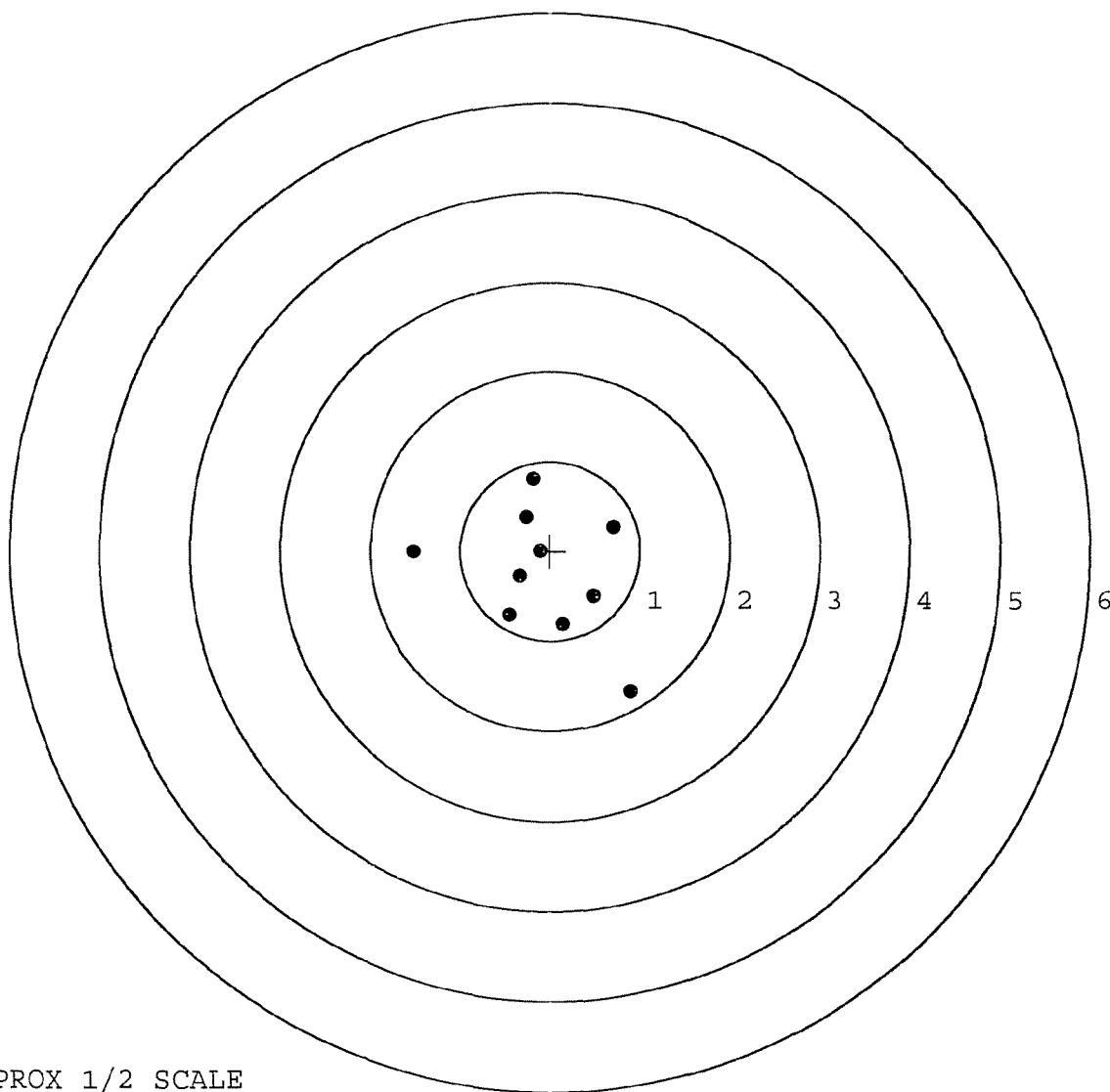


**BARBER - M24 0170245**

SERIAL NUMBER: G6644506. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 04/24/2007  
 FILE TIME: 12:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.898  | -1.570 |
| 2:     | 0.700  | 0.271  |
| 3:     | 0.482  | -0.504 |
| 4:     | 0.142  | -0.825 |
| 5:     | -0.457 | -0.714 |
| 6:     | -0.338 | -0.286 |
| 7:     | -0.113 | -0.005 |
| 8:     | -0.270 | 0.378  |
| 9:     | -0.187 | 0.806  |
| 10:    | -1.514 | -0.011 |

X CENTROID: -0.066  
 Y CENTROID: -0.246  
 POA TO CENTROID: 0.255  
 HORZ SPREAD: 2.412  
 VERT SPREAD: 2.376  
 GROUP SPREAD: 2.872  
 MIN RADIUS: 0.246  
 MAX RADIUS: 1.638  
 MEAN RADIUS: 0.810  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9

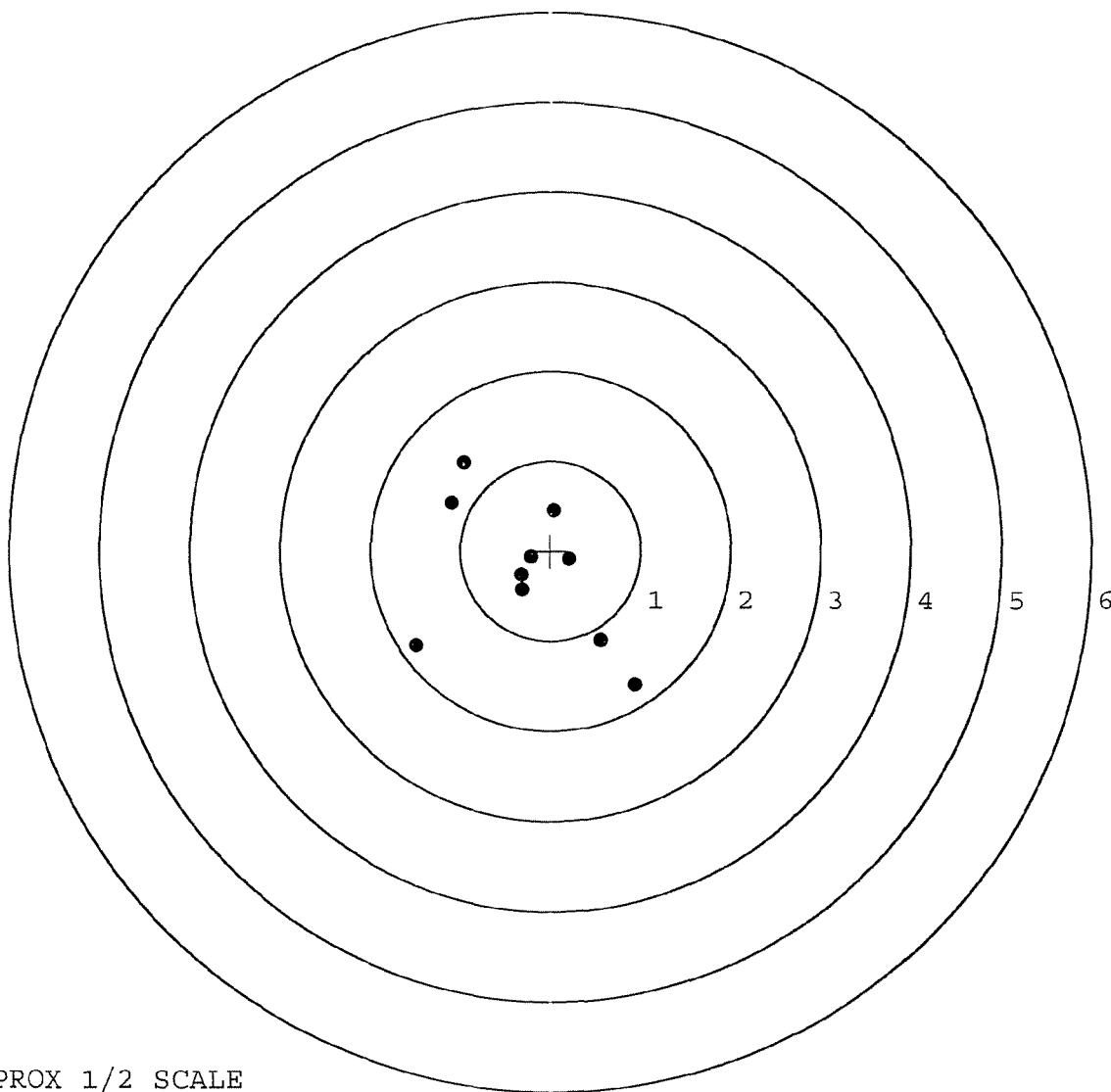


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644506. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 04/24/2007  
 FILE TIME: 12:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.936  | -1.497 |
| 2:     | 0.556  | -0.998 |
| 3:     | -1.496 | -1.058 |
| 4:     | 0.038  | 0.452  |
| 5:     | 0.208  | -0.099 |
| 6:     | -0.216 | -0.067 |
| 7:     | -0.317 | -0.437 |
| 8:     | -1.094 | 0.531  |
| 9:     | -0.955 | 0.978  |
| 10:    | -0.326 | -0.272 |

X CENTROID: -0.267  
 Y CENTROID: -0.247  
 POA TO CENTROID: 0.363  
 HORZ SPREAD: 2.432  
 VERT SPREAD: 2.475  
 GROUP SPREAD: 3.115  
 MIN RADIUS: 0.065  
 MAX RADIUS: 1.735  
 MEAN RADIUS: 0.857  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9



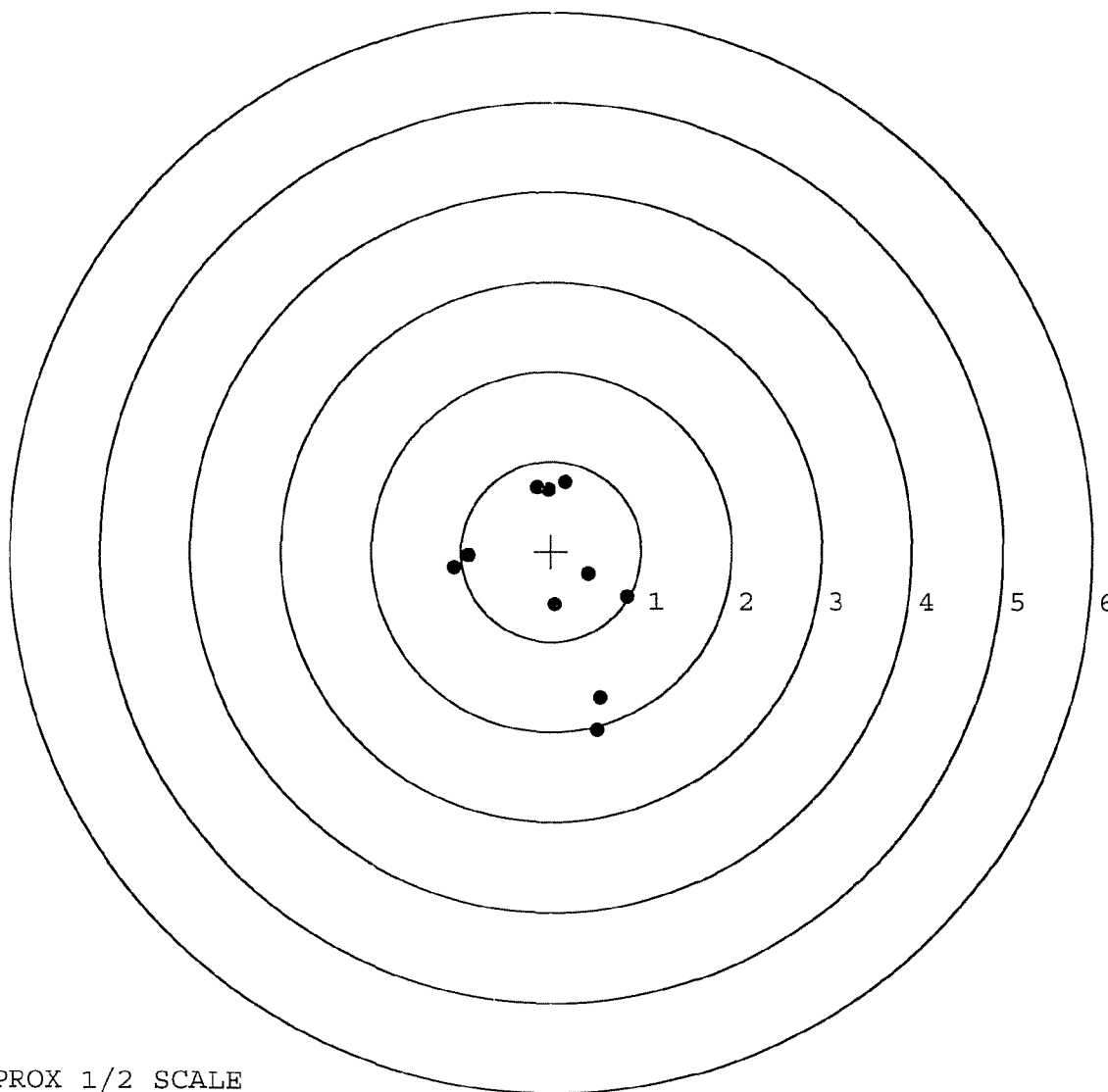
TARGET APPROX 1/2 SCALE

**BARBER - M24 0170247**

SERIAL NUMBER: G6644506. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 04/24/2007  
 FILE TIME: 12:36

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.514  | -1.981 |
| 2:     | 0.541  | -1.621 |
| 3:     | 0.842  | -0.506 |
| 4:     | 0.418  | -0.253 |
| 5:     | 0.045  | -0.593 |
| 6:     | -0.916 | -0.048 |
| 7:     | -1.079 | -0.185 |
| 8:     | -0.162 | 0.713  |
| 9:     | -0.038 | 0.683  |
| 10:    | 0.157  | 0.773  |

X CENTROID: 0.032  
 Y CENTROID: -0.302  
 POA TO CENTROID: 0.304  
 HORZ SPREAD: 1.921  
 VERT SPREAD: 2.754  
 GROUP SPREAD: 2.778  
 MIN RADIUS: 0.291  
 MAX RADIUS: 1.747  
 MEAN RADIUS: 0.988  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE