

G 669 3322

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



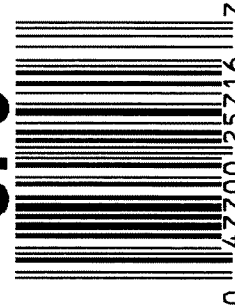
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6693322**

**UPC**



**ORDER — 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**

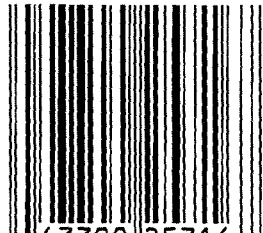


0 47700 25716 7

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



0 47700 25716 7

SERIAL NO.



66693322

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693322

| OP #            | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL     |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 10/9/07  | SPD         |
| 420             | ASSEMBLE ACTION                                                                                                                        |                      | 10-8-07  | SD          |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                      | 10-8-07  | SD          |
| 440             | PROOF                                                                                                                                  | MAGNA FLUX           | 10/8/07  | mm          |
| 460             | CHECK HEADSPACE                                                                                                                        |                      | 10/8/07  | mm          |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 10-8-07  | SD          |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>unad</i> | 10/11/07 | <i>unad</i> |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                      |          |             |
| 500             | ROLLMARK CALIBER                                                                                                                       |                      | 10-10-07 | CW          |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 10-10-07 | TRW         |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                      | 10-12-07 | xy          |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |             |
|                 | (BOLT)                                                                                                                                 |                      | 10/12/07 | RB          |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |             |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 10/26/07 | SPD         |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 10/26/07 | SPD         |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 10/26/07 | SPD         |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 10/26/07 | SPD         |
|                 | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                      | 10/30/07 | mm          |
| F004 REV 5/2006 |                                                                                                                                        |                      |          |             |

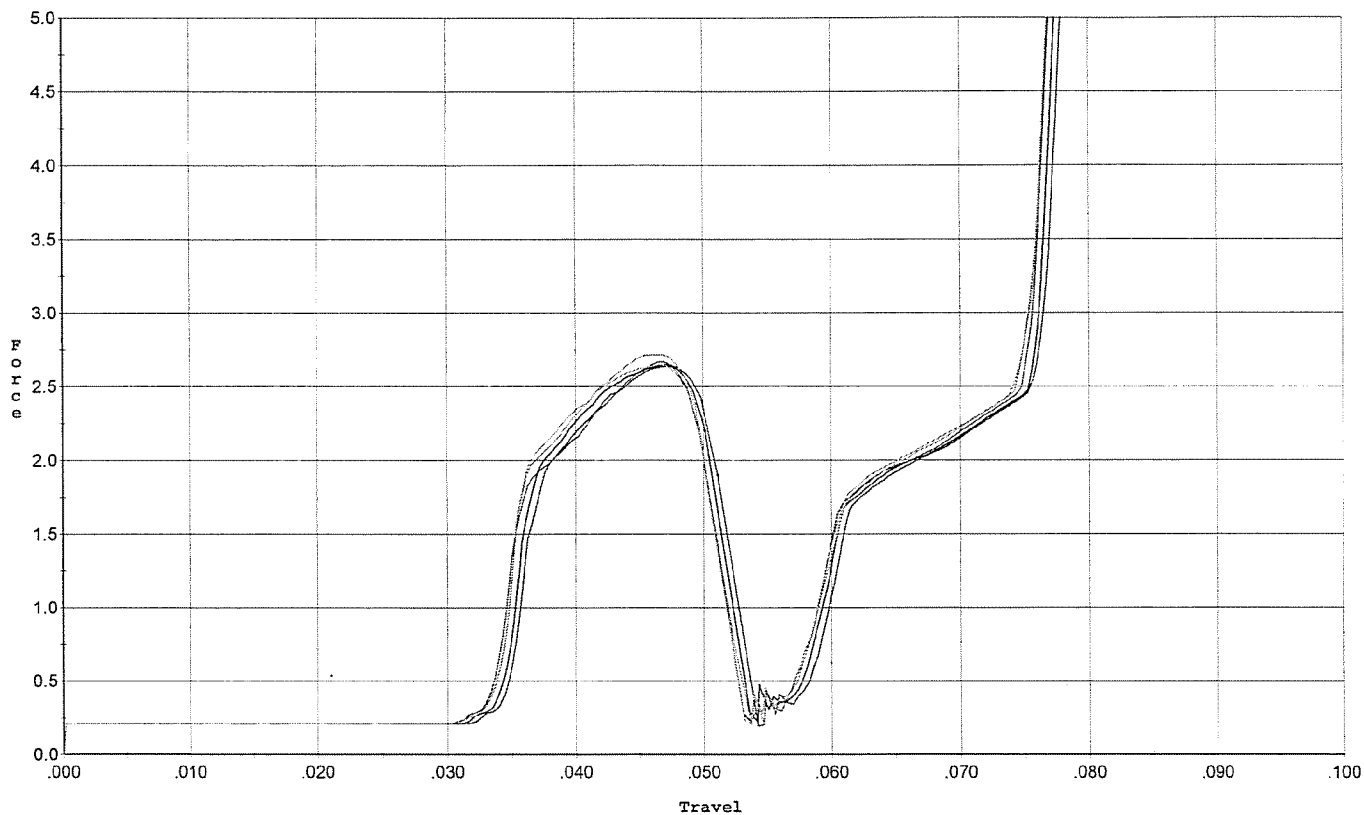
| OP #         | OPERATION NAME                                                                                                          | READINGS                                                                                                                                                                               | DATE     | INITIAL |
|--------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span style="border: 1px solid black; padding: 2px;">2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>7.75</u> <u>8.0</u>                                                                                                                                                      | 10-30-07 | TRW     |
| CONT.        |                                                                                                                         |                                                                                                                                                                                        |          |         |
|              | G) SAFETY OFF FORCE <span style="border: 1px solid black; padding: 2px;">2 LBS MIN</span>                               | <u>3.25</u> <u>3.5</u> <u>3.75</u>                                                                                                                                                     | 10-30-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                                                               |                                                                                                                                                                                        | 10/30/07 | mm      |
|              | I) FIRING PIN INDENT <span style="border: 1px solid black; padding: 2px;">.020 MIN</span>                               | <u>.0215</u> <u>.022</u> <u>.0215</u>                                                                                                                                                  | 10-30-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                                                                       |                                                                                                                                                                                        | 10/26/07 | TRW     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                                                                             |                                                                                                                                                                                        | 10/30/07 | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                                                                |                                                                                                                                                                                        | 10/30/07 | mm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                                                                              |                                                                                                                                                                                        | 10/30/07 | mm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER                                                   |                                                                                                                                                                                        | 10/30/07 | mm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                                                                             | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PASS</span> FAIL<br><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PASS</span> FAIL | 10-27-07 | TRW     |
|              | MALFUNCTION <i>CH over live rds</i>                                                                                     | CORRECTION OK                                                                                                                                                                          | 10-30-07 | TRW     |
|              | MALFUNCTION                                                                                                             | CORRECTION                                                                                                                                                                             |          |         |
|              | MALFUNCTION                                                                                                             | CORRECTION                                                                                                                                                                             |          |         |
|              | MALFUNCTION                                                                                                             | CORRECTION                                                                                                                                                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                                                                   |                                                                                                                                                                                        | 10-27-07 | DR      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                                                                        |                                                                                                                                                                                        | 10/30/07 | mm      |
|              | B) TRIGGER PULL <span style="border: 1px solid black; padding: 2px;">+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>255</u> <u>249</u> <u>260</u> <u>248</u> <u>257</u>                                                                                                                                 | 10/29/07 | mm      |
|              | C) FUNCTION                                                                                                             |                                                                                                                                                                                        | 10/30/07 | mm      |
| 690          | PACK                                                                                                                    |                                                                                                                                                                                        | 10/31/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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



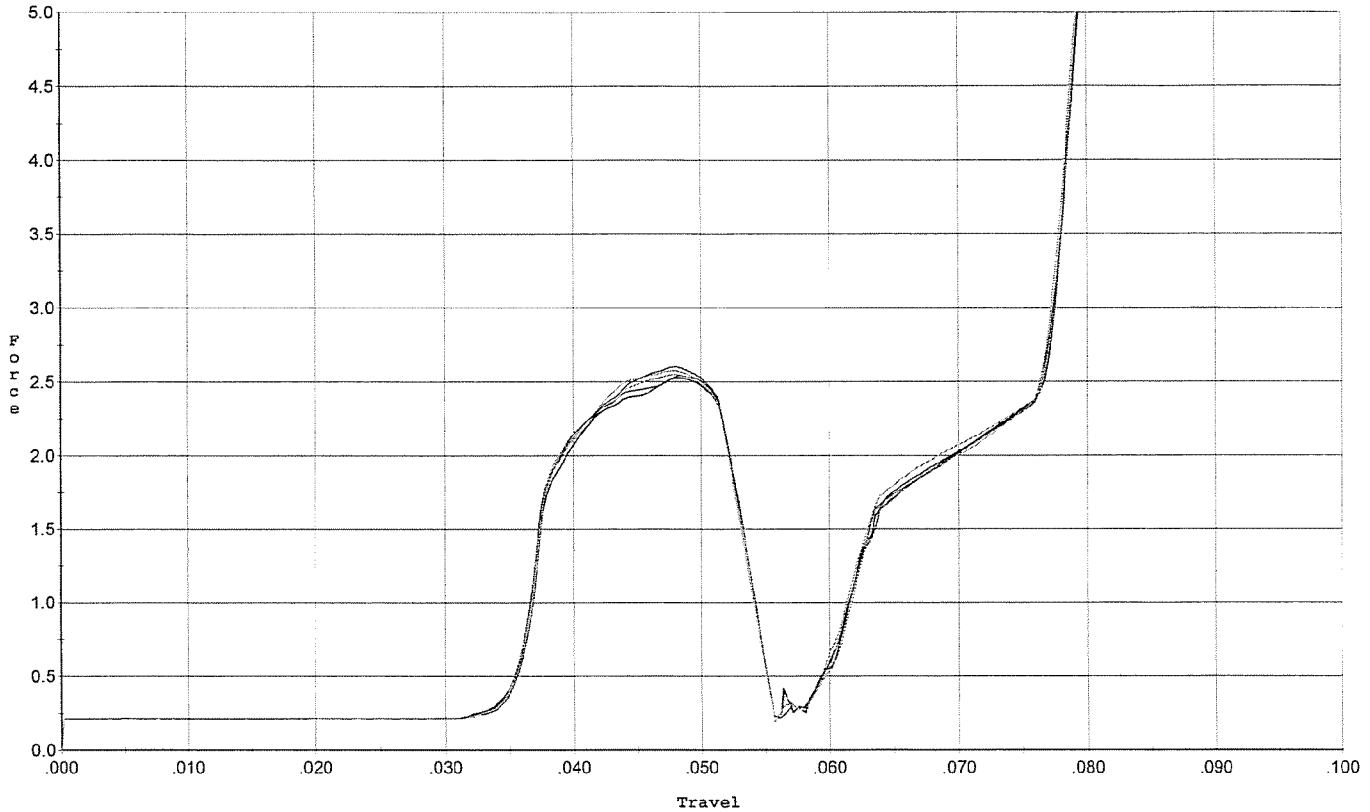
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.637      | 0.051             | 0.034           | 0.034      | 0.044             |           | Set Trigger |
| 2 | 2.647      | 0.050             | 0.034           | 0.034      | 0.044             |           | Set Trigger |
| 3 | 2.668      | 0.050             | 0.033           | 0.033      | 0.043             |           | Set Trigger |
| 4 | 2.647      | 0.050             | 0.033           | 0.033      | 0.044             |           | Set Trigger |
| 5 | 2.715      | 0.049             | 0.033           | 0.033      | 0.044             |           | Set Trigger |

AVG 2.66

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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



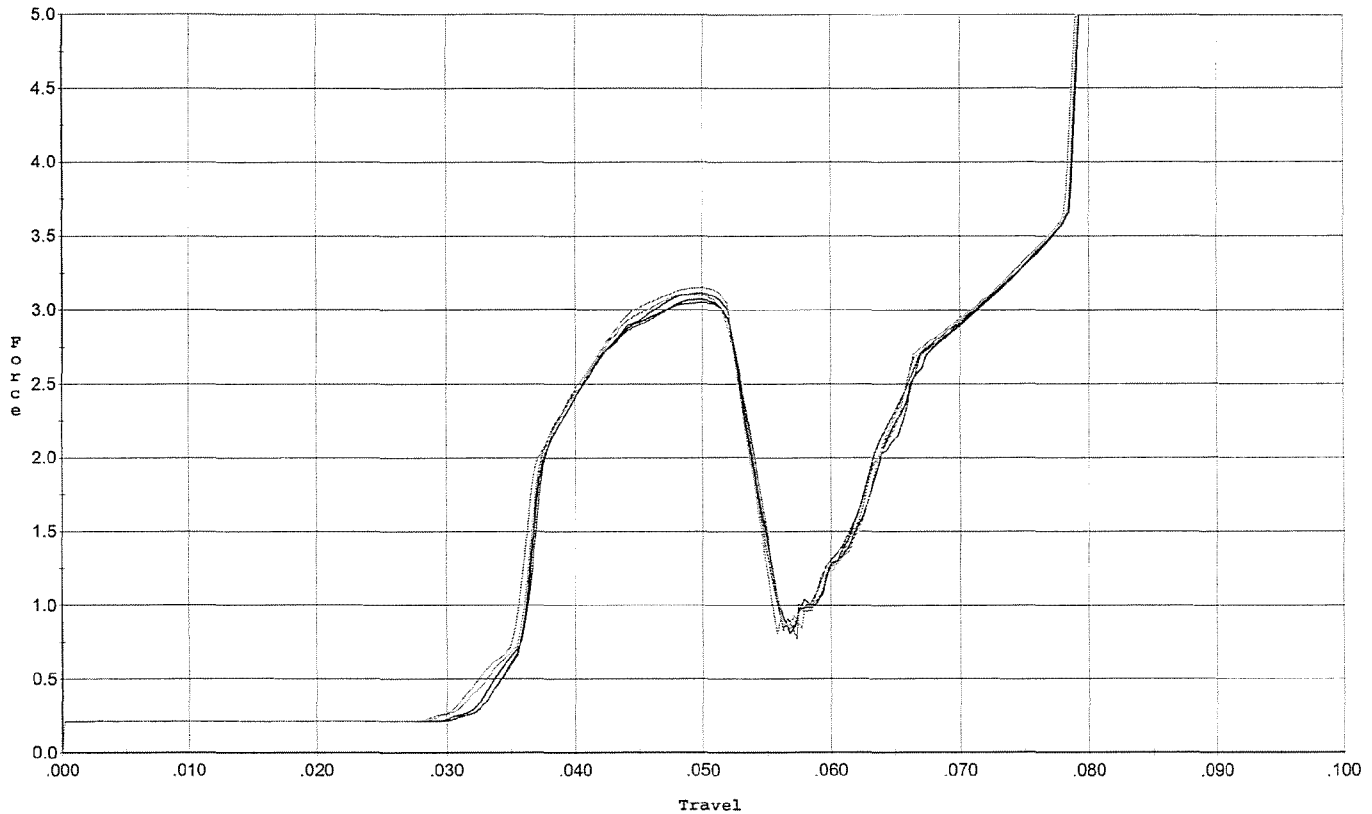
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.539      | 0.053             | 0.035           | 0.033      | 0.046             |           | Set Trigger |
| 2 | 2.528      | 0.053             | 0.035           | 0.034      | 0.045             |           | Set Trigger |
| 3 | 2.602      | 0.053             | 0.035           | 0.033      | 0.046             |           | Set Trigger |
| 4 | 2.573      | 0.051             | 0.035           | 0.034      | 0.044             |           | Set Trigger |
| 5 | 2.550      | 0.053             | 0.035           | 0.033      | 0.046             |           | Set Trigger |

Avg 2.55

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 10/26/07

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



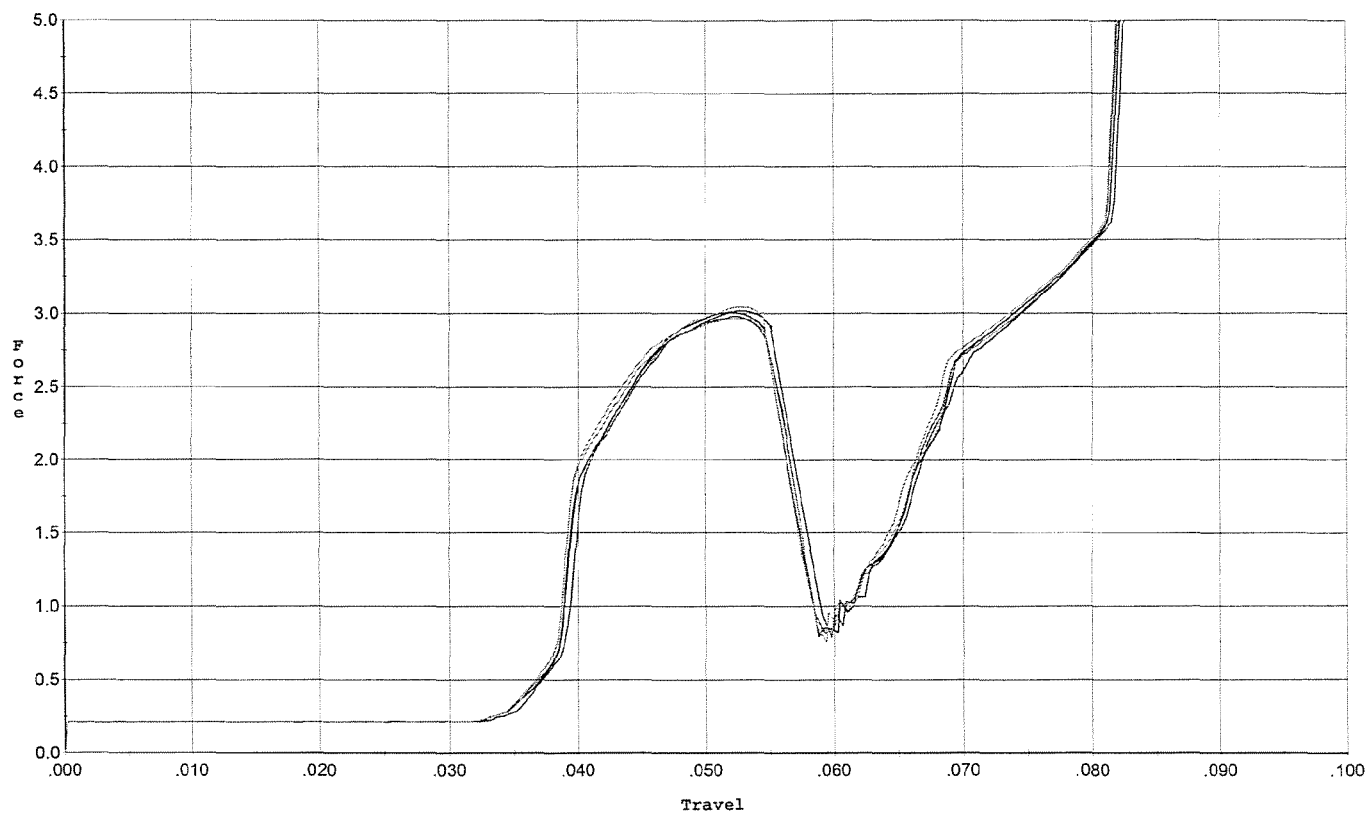
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.115      | 0.054             | 0.035           | 0.032      | 0.056             |           | Set Trigger |
| 2 | 3.073      | 0.052             | 0.033           | 0.032      | 0.054             |           | Set Trigger |
| 3 | 3.052      | 0.052             | 0.033           | 0.032      | 0.054             |           | Set Trigger |
| 4 | 3.150      | 0.053             | 0.036           | 0.031      | 0.058             |           | Set Trigger |
| 5 | 3.107      | 0.052             | 0.035           | 0.032      | 0.056             |           | Set Trigger |

Avg 3.09

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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



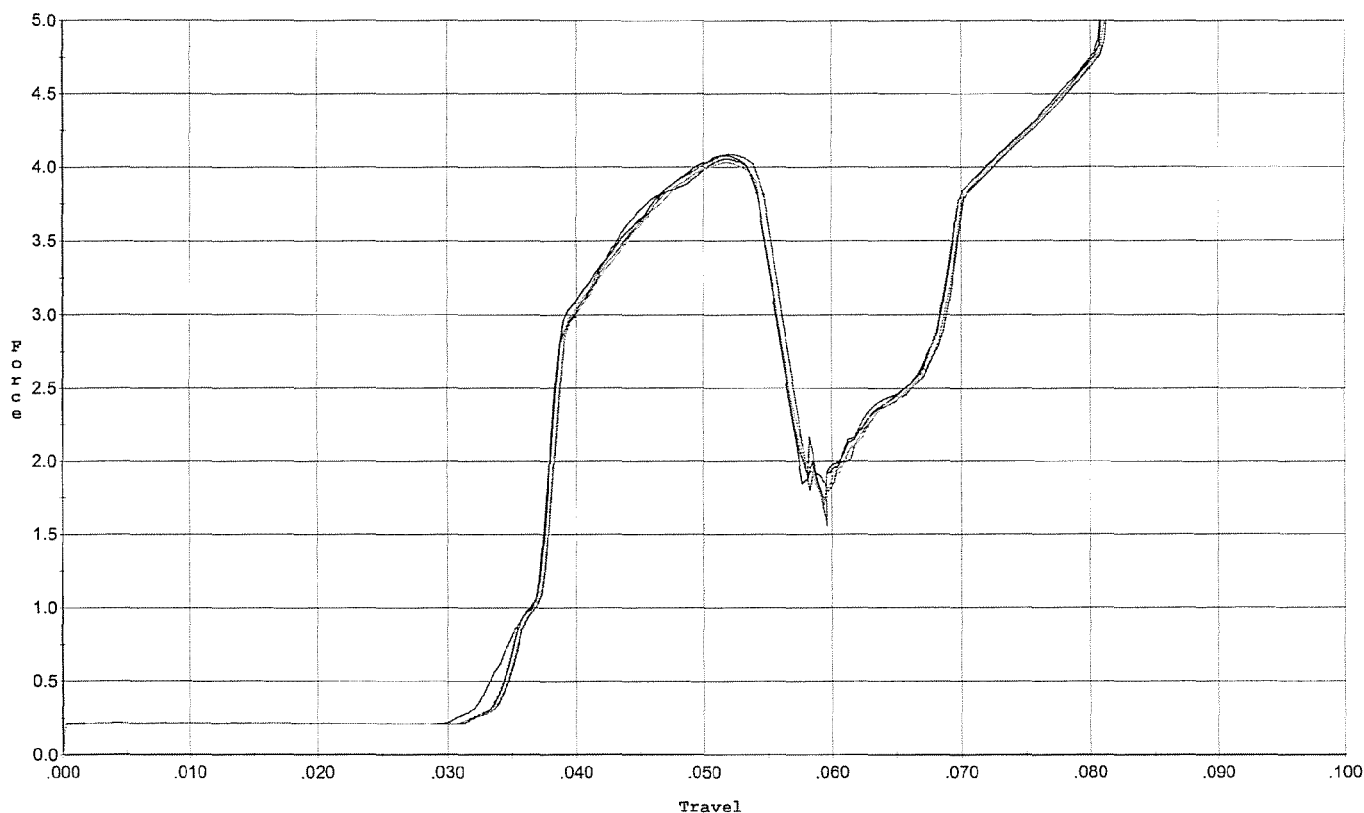
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.015      | 0.055             | 0.039           | 0.033      | 0.054             |           | Set Trigger |
| 2 | 3.008      | 0.056             | 0.038           | 0.032      | 0.055             |           | Set Trigger |
| 3 | 2.978      | 0.055             | 0.038           | 0.033      | 0.053             |           | Set Trigger |
| 4 | 3.042      | 0.056             | 0.038           | 0.032      | 0.056             |           | Set Trigger |
| 5 | 2.967      | 0.055             | 0.038           | 0.033      | 0.054             |           | Set Trigger |

Avg 3.00

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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



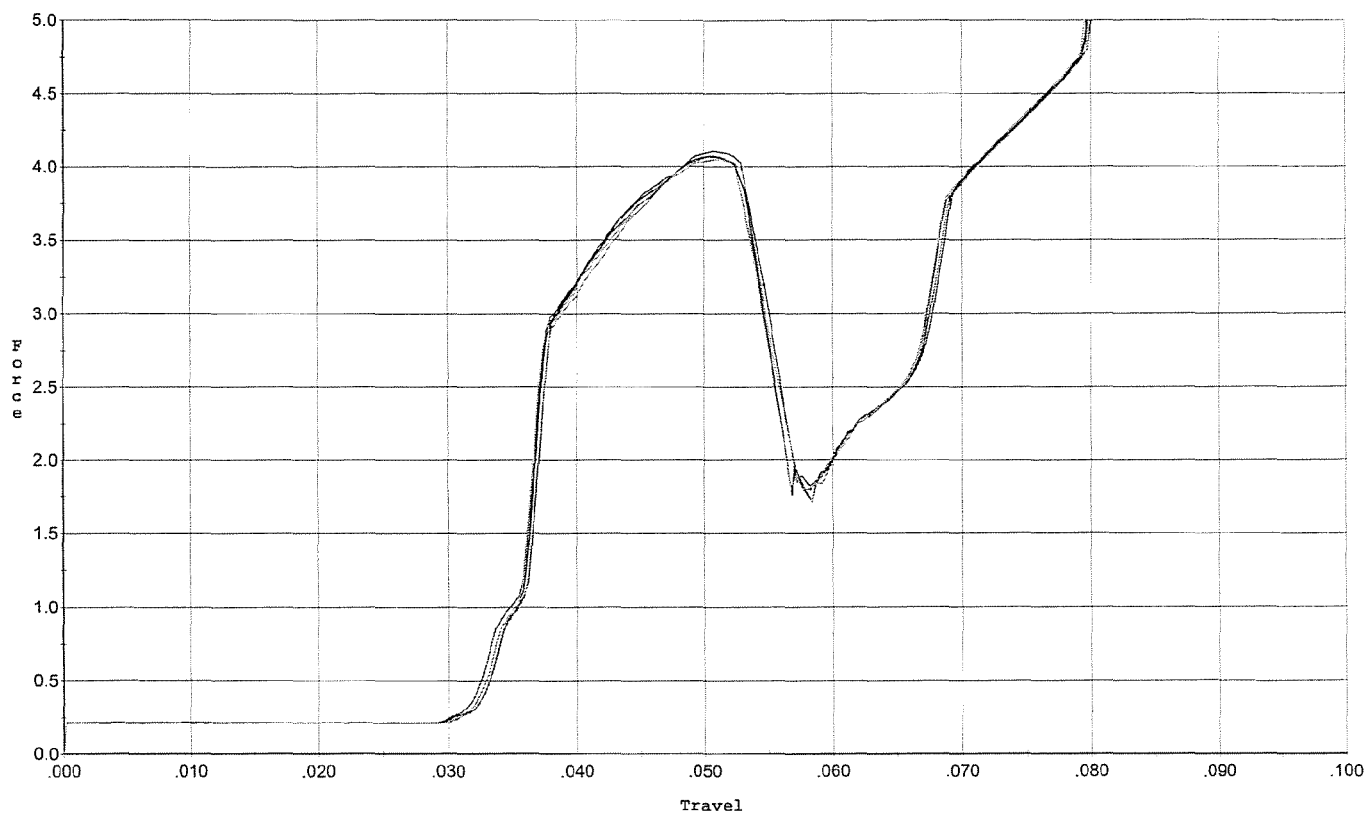
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.058      | 0.054             | 0.033           | 0.030      | 0.074             |           | Set Trigger |
| 2 | 4.081      | 0.054             | 0.034           | 0.030      | 0.074             |           | Set Trigger |
| 3 | 4.088      | 0.055             | 0.034           | 0.030      | 0.075             |           | Set Trigger |
| 4 | 4.057      | 0.054             | 0.034           | 0.031      | 0.073             |           | Set Trigger |
| 5 | 4.031      | 0.054             | 0.034           | 0.031      | 0.073             |           | Set Trigger |

Avg <sup>RP</sup> 4.06

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/26/07

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



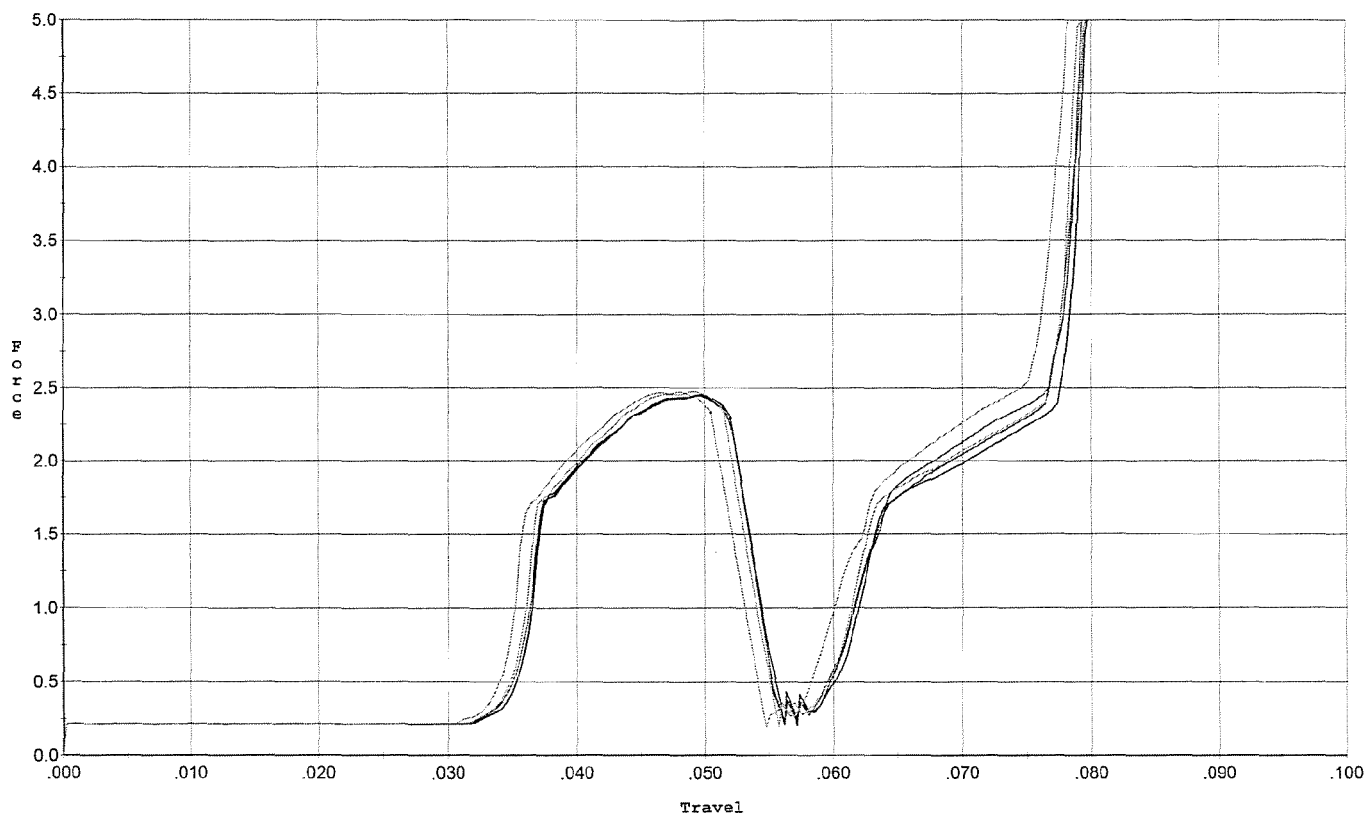
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.108      | 0.055             | 0.033           | 0.030      | 0.077             |           | Set Trigger |
| 2 | 4.072      | 0.053             | 0.032           | 0.030      | 0.075             |           | Set Trigger |
| 3 | 4.071      | 0.054             | 0.032           | 0.030      | 0.076             |           | Set Trigger |
| 4 | 4.052      | 0.054             | 0.032           | 0.030      | 0.075             |           | Set Trigger |
| 5 | 4.051      | 0.053             | 0.033           | 0.031      | 0.073             |           | Set Trigger |

Avg 4.07

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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



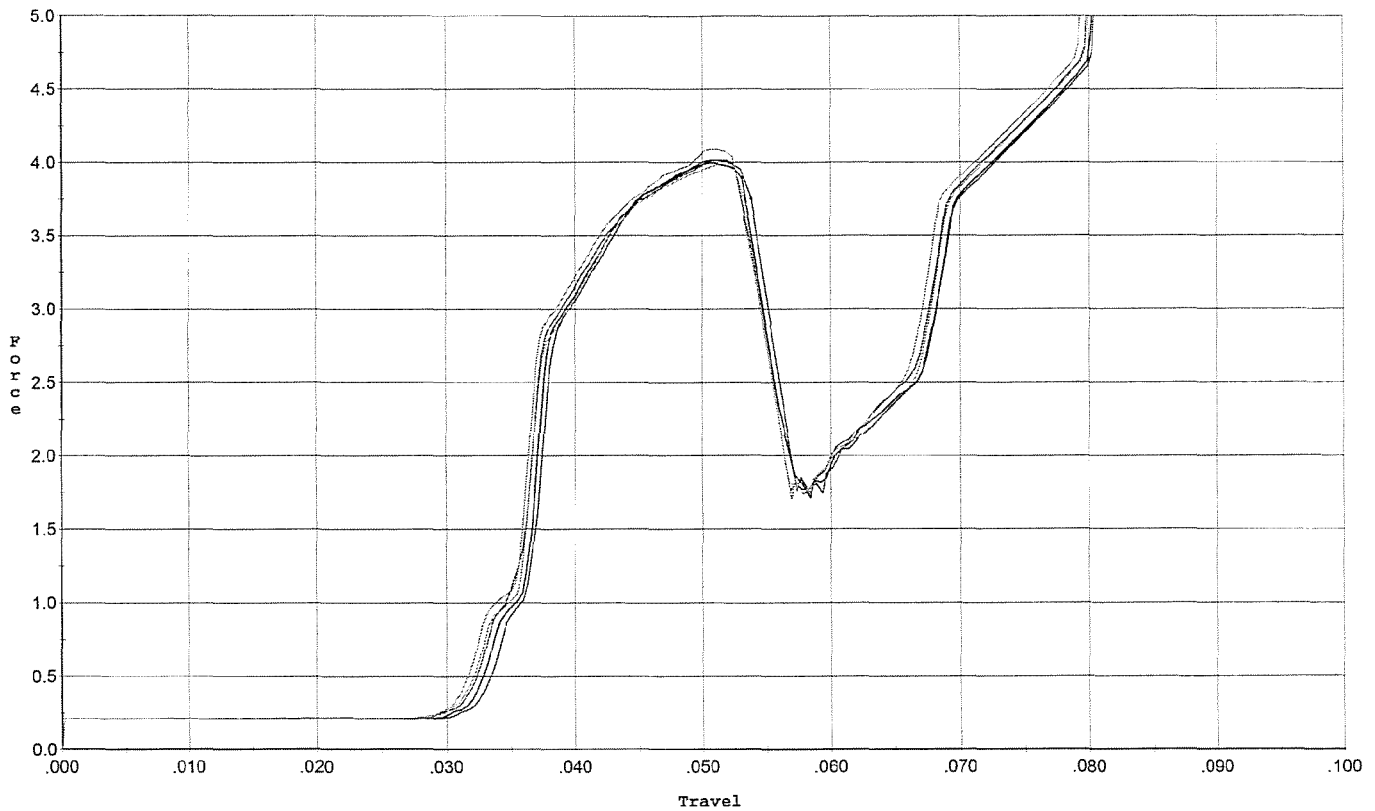
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.442      | 0.052             | 0.035           | 0.034      | 0.044             |           | Set Trigger |
| 2 | 2.454      | 0.052             | 0.035           | 0.034      | 0.044             |           | Set Trigger |
| 3 | 2.447      | 0.052             | 0.035           | 0.034      | 0.044             |           | Set Trigger |
| 4 | 2.474      | 0.051             | 0.034           | 0.034      | 0.044             |           | Set Trigger |
| 5 | 2.469      | 0.050             | 0.033           | 0.033      | 0.043             |           | Set Trigger |

Avg 2.45

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/26/07

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 | 4.015      | 0.054             | 0.033           | 0.031      | 0.074             |           | Set Trigger |
| 2 | 3.995      | 0.053             | 0.032           | 0.031      | 0.073             |           | Set Trigger |
| 3 | 4.015      | 0.054             | 0.032           | 0.030      | 0.075             |           | Set Trigger |
| 4 | 3.991      | 0.053             | 0.032           | 0.031      | 0.074             |           | Set Trigger |
| 5 | 4.090      | 0.054             | 0.031           | 0.030      | 0.077             |           | Set Trigger |

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693322.\_\_\_0  
FILE DATE AND TIME: 10/29/2007 03:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

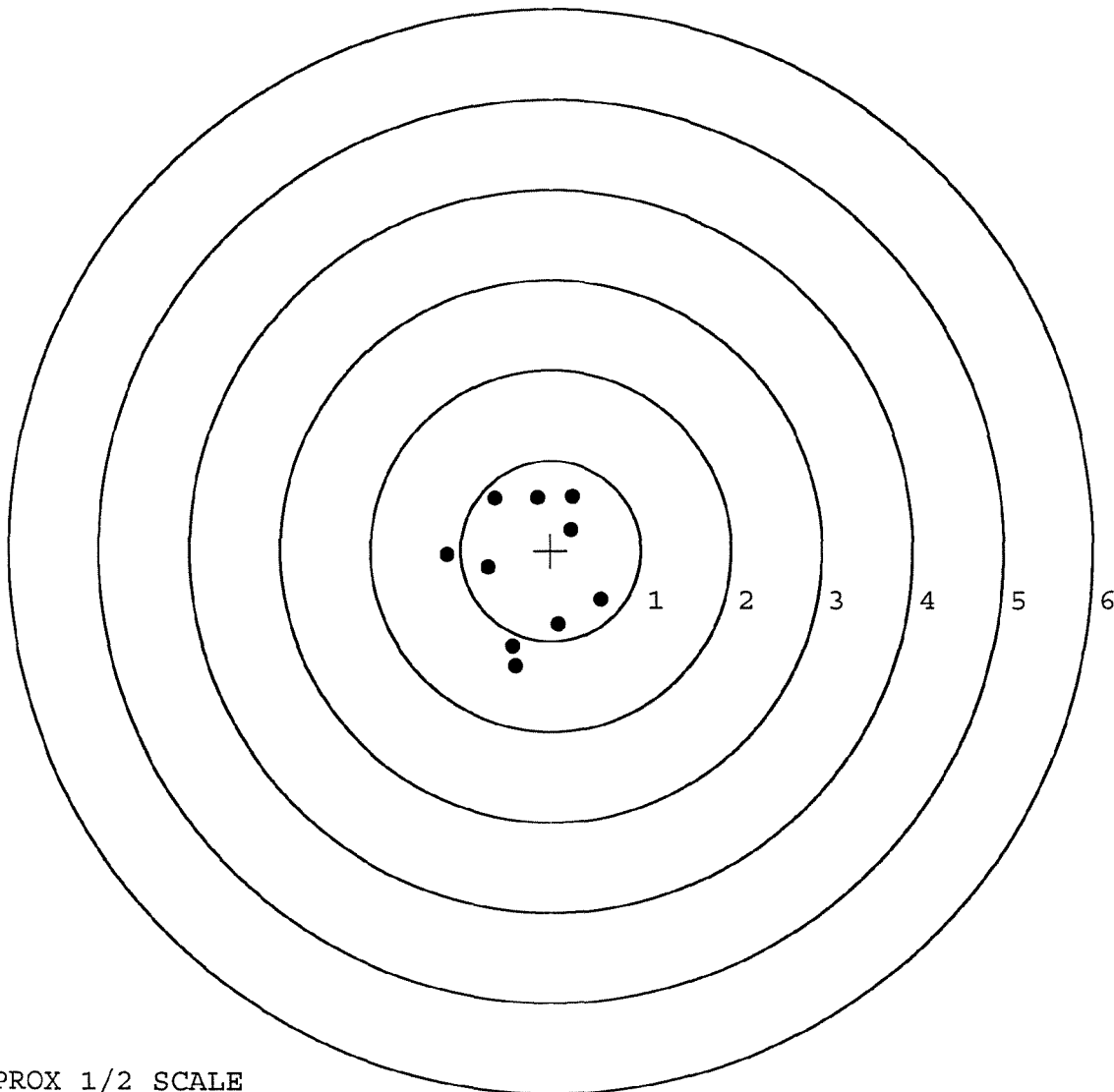
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.086 |
| The Average Y Centroid of the Five Target Set:              | -0.061 |
| The Average Point of Impact of the Five Target Set:         | 0.105  |
| The Average Mean Radius of the Five Target Set:             | 0.714  |
| The Distance from POA to Centroid Target #1:                | 0.304  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.402  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.146  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.236  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.281  |

**BARBER - M24 0177842**

SERIAL NUMBER: G6693322. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 10/29/2007  
 FILE TIME: 03:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.558  | -0.542 |
| 2:     | 0.085  | -0.821 |
| 3:     | -0.391 | -1.283 |
| 4:     | -0.698 | -0.193 |
| 5:     | -1.147 | -0.057 |
| 6:     | 0.226  | 0.229  |
| 7:     | 0.241  | 0.601  |
| 8:     | -0.153 | 0.588  |
| 9:     | -0.624 | 0.583  |
| 10:    | -0.427 | -1.063 |

X CENTROID: -0.233  
 Y CENTROID: -0.196  
 POA TO CENTROID: 0.304  
 HORZ SPREAD: 1.705  
 VERT SPREAD: 1.884  
 GROUP SPREAD: 1.987  
 MIN RADIUS: 0.465  
 MAX RADIUS: 1.099  
 MEAN RADIUS: 0.815  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



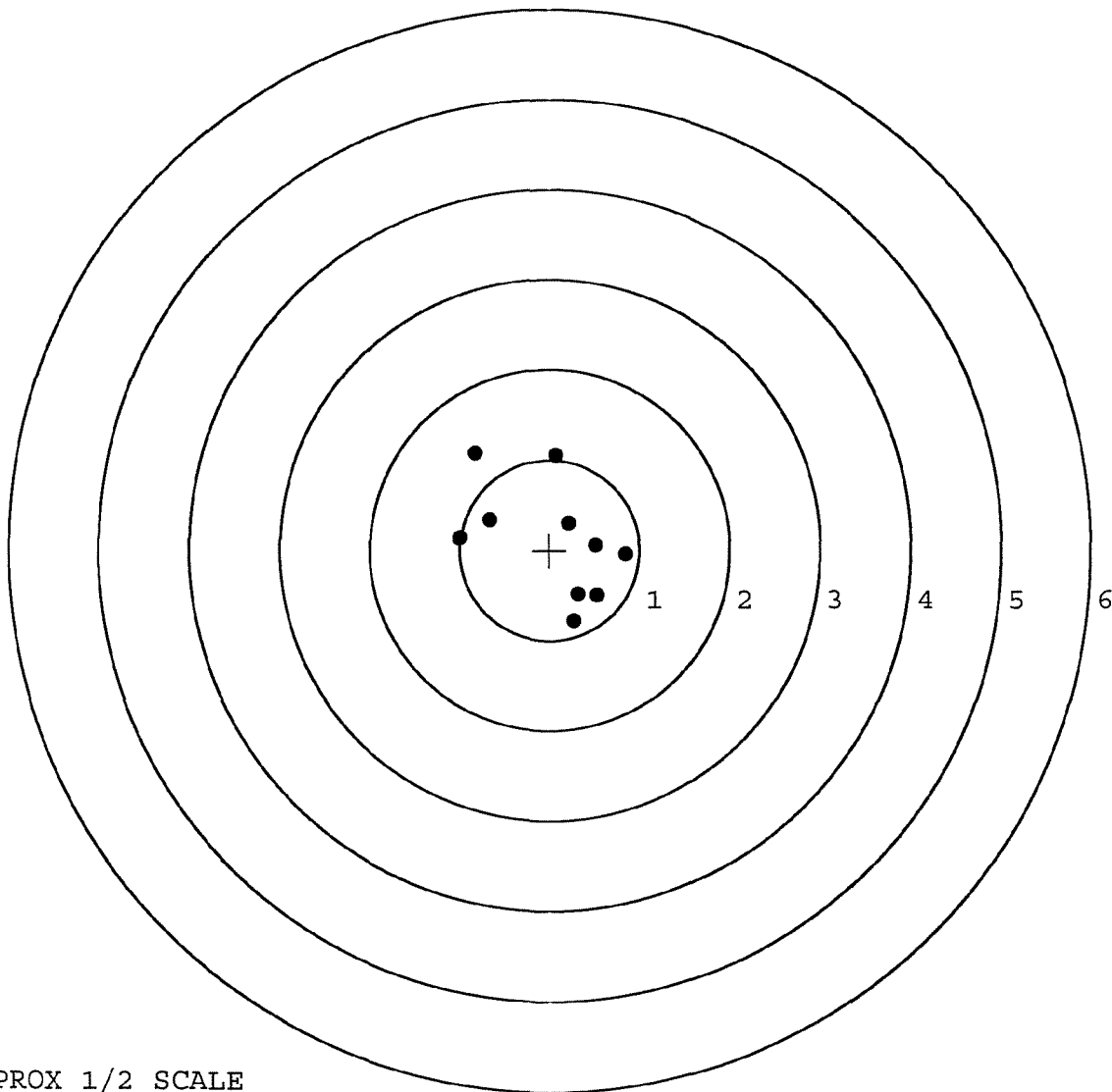
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177843**

SERIAL NUMBER: G6693322. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 10/29/2007  
 FILE TIME: 03:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.849  | -0.053 |
| 2:     | 0.519  | 0.055  |
| 3:     | 0.208  | 0.303  |
| 4:     | 0.527  | -0.500 |
| 5:     | 0.318  | -0.489 |
| 6:     | 0.272  | -0.788 |
| 7:     | -1.006 | 0.135  |
| 8:     | -0.670 | 0.334  |
| 9:     | -0.828 | 1.072  |
| 10:    | 0.072  | 1.048  |

X CENTROID: 0.026  
 Y CENTROID: 0.112  
 POA TO CENTROID: 0.115  
 HORZ SPREAD: 1.855  
 VERT SPREAD: 1.860  
 GROUP SPREAD: 2.161  
 MIN RADIUS: 0.264  
 MAX RADIUS: 1.285  
 MEAN RADIUS: 0.798  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



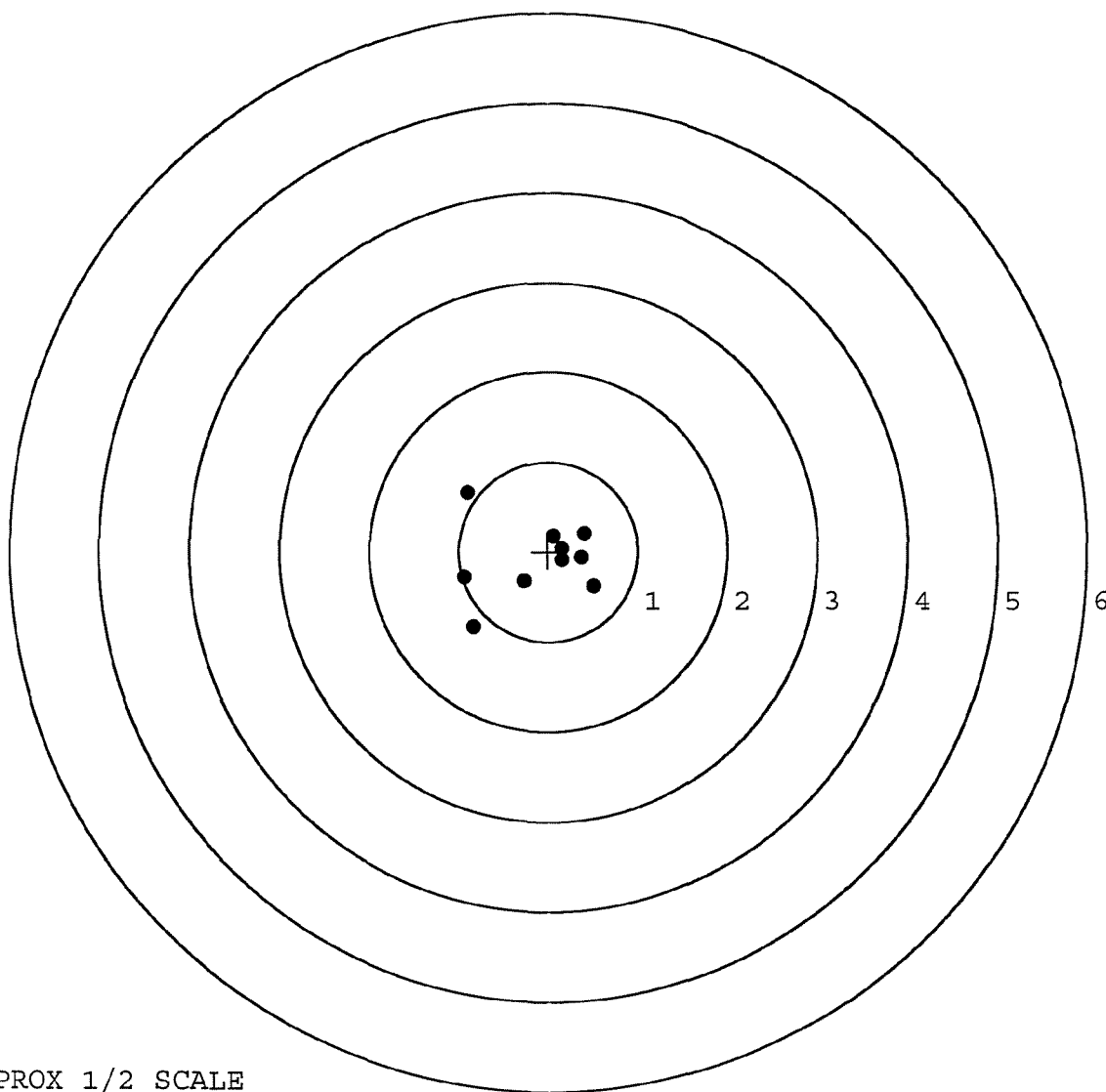
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177844**

SERIAL NUMBER: G6693322. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 10/29/2007  
 FILE TIME: 03:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.512  | -0.392 |
| 2:     | -0.270 | -0.336 |
| 3:     | -0.834 | -0.841 |
| 4:     | -0.935 | -0.287 |
| 5:     | -0.905 | 0.660  |
| 6:     | 0.405  | 0.206  |
| 7:     | 0.065  | 0.176  |
| 8:     | 0.376  | -0.071 |
| 9:     | 0.157  | -0.099 |
| 10:    | 0.157  | 0.035  |

X CENTROID: -0.127  
 Y CENTROID: -0.095  
 POA TO CENTROID: 0.159  
 HORZ SPREAD: 1.447  
 VERT SPREAD: 1.501  
 GROUP SPREAD: 1.765  
 MIN RADIUS: 0.280  
 MAX RADIUS: 1.084  
 MEAN RADIUS: 0.597  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



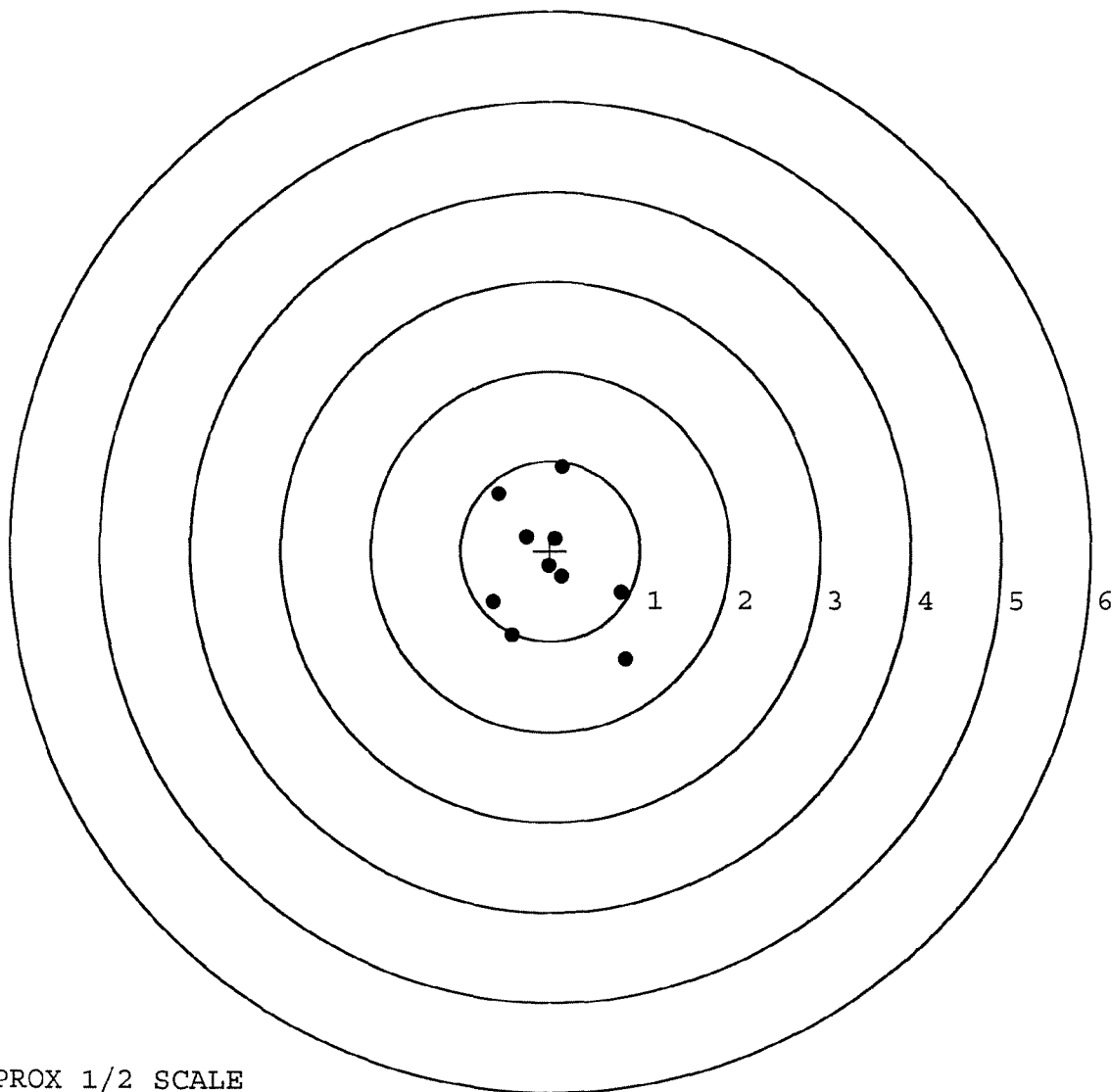
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177845**

SERIAL NUMBER: G6693322. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/29/2007  
 FILE TIME: 03:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.843  | -1.203 |
| 2:     | 0.792  | -0.466 |
| 3:     | -0.431 | -0.936 |
| 4:     | -0.640 | -0.569 |
| 5:     | 0.134  | 0.937  |
| 6:     | -0.577 | 0.636  |
| 7:     | -0.269 | 0.158  |
| 8:     | 0.058  | 0.139  |
| 9:     | -0.014 | -0.168 |
| 10:    | 0.128  | -0.287 |

X CENTROID: 0.002  
 Y CENTROID: -0.176  
 POA TO CENTROID: 0.176  
 HORZ SPREAD: 1.483  
 VERT SPREAD: 2.140  
 GROUP SPREAD: 2.323  
 MIN RADIUS: 0.018  
 MAX RADIUS: 1.327  
 MEAN RADIUS: 0.685  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



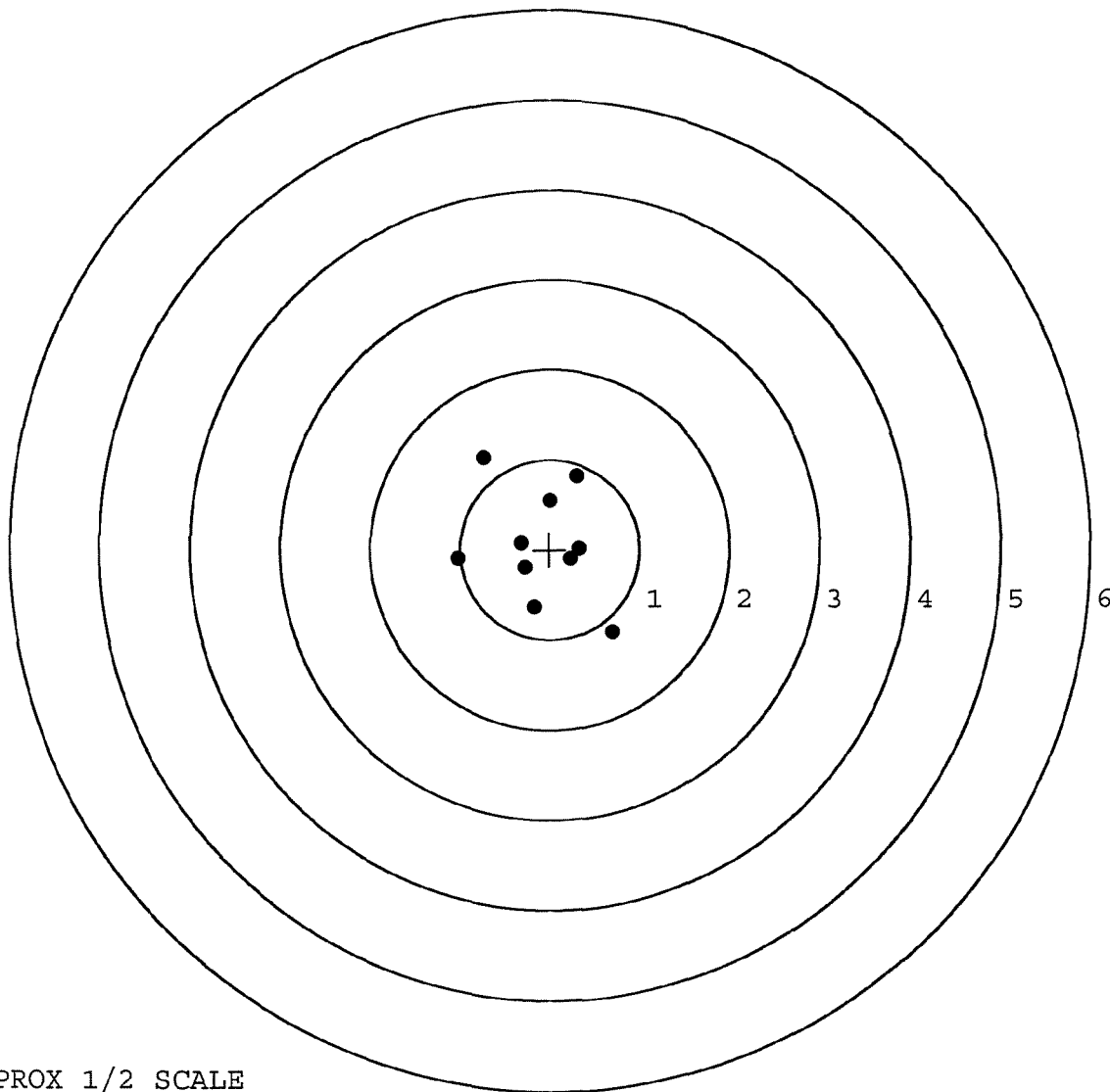
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177846**

SERIAL NUMBER: G6693322. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 10/29/2007  
 FILE TIME: 03:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.695  | -0.916 |
| 2:     | -0.174 | -0.649 |
| 3:     | 0.237  | -0.106 |
| 4:     | 0.327  | 0.018  |
| 5:     | -0.280 | -0.206 |
| 6:     | -0.317 | 0.078  |
| 7:     | -1.025 | -0.105 |
| 8:     | 0.003  | 0.542  |
| 9:     | 0.306  | 0.816  |
| 10:    | -0.740 | 1.026  |

X CENTROID: -0.097  
 Y CENTROID: 0.050  
 POA TO CENTROID: 0.109  
 HORZ SPREAD: 1.720  
 VERT SPREAD: 1.942  
 GROUP SPREAD: 2.415  
 MIN RADIUS: 0.222  
 MAX RADIUS: 1.249  
 MEAN RADIUS: 0.676  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE