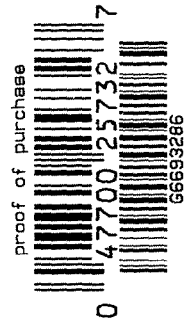


G669 3286

**M/24 7.62 NATO (RIFLE ONLY)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

BM FORM 200348

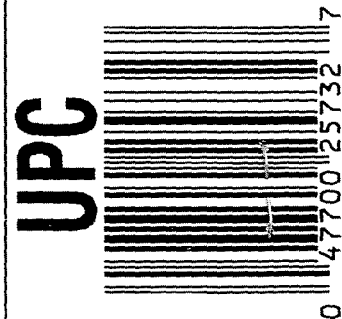


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

**G6693286**



BARBER - M24 0177161

**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



0 47700 25732 7

**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



0 47700 25732 7

SERIAL NO.



66693286

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0177161 M2400177200

M-24  
**BARBER - M24 0177162** INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693286

| OP #            | OPERATION NAME                                                                                                                         | READINGS             | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 10/2/07  | R.P.D.  |
| 420             | ASSEMBLE ACTION                                                                                                                        |                      | 9-27-07  | SD      |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                      | 10-1-07  | SD      |
| 440             | PROOF                                                                                                                                  | MAGNA - FLUX         | 10/1/07  | MSH     |
| 460             | CHECK HEADSPACE                                                                                                                        | 001 03 2007          | 10/1/07  | MSH     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 10-1-07  | SD      |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unms</u> | 10/3/07  | unms    |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                      |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                      | 10-3-07  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 10-3-07  | SD      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                      | 10-3-07  | (LG)    |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      |          |         |
|                 | (BOLT)                                                                                                                                 |                      |          |         |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                      |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 10/17/07 | R.P.D.  |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 10/17/07 | R.P.D.  |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 10/17/07 | R.P.D.  |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 10-18-07 | 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 |                                                                                                                                        |                      |          |         |

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

**BARBER - M24 0177162** **M2400177201**

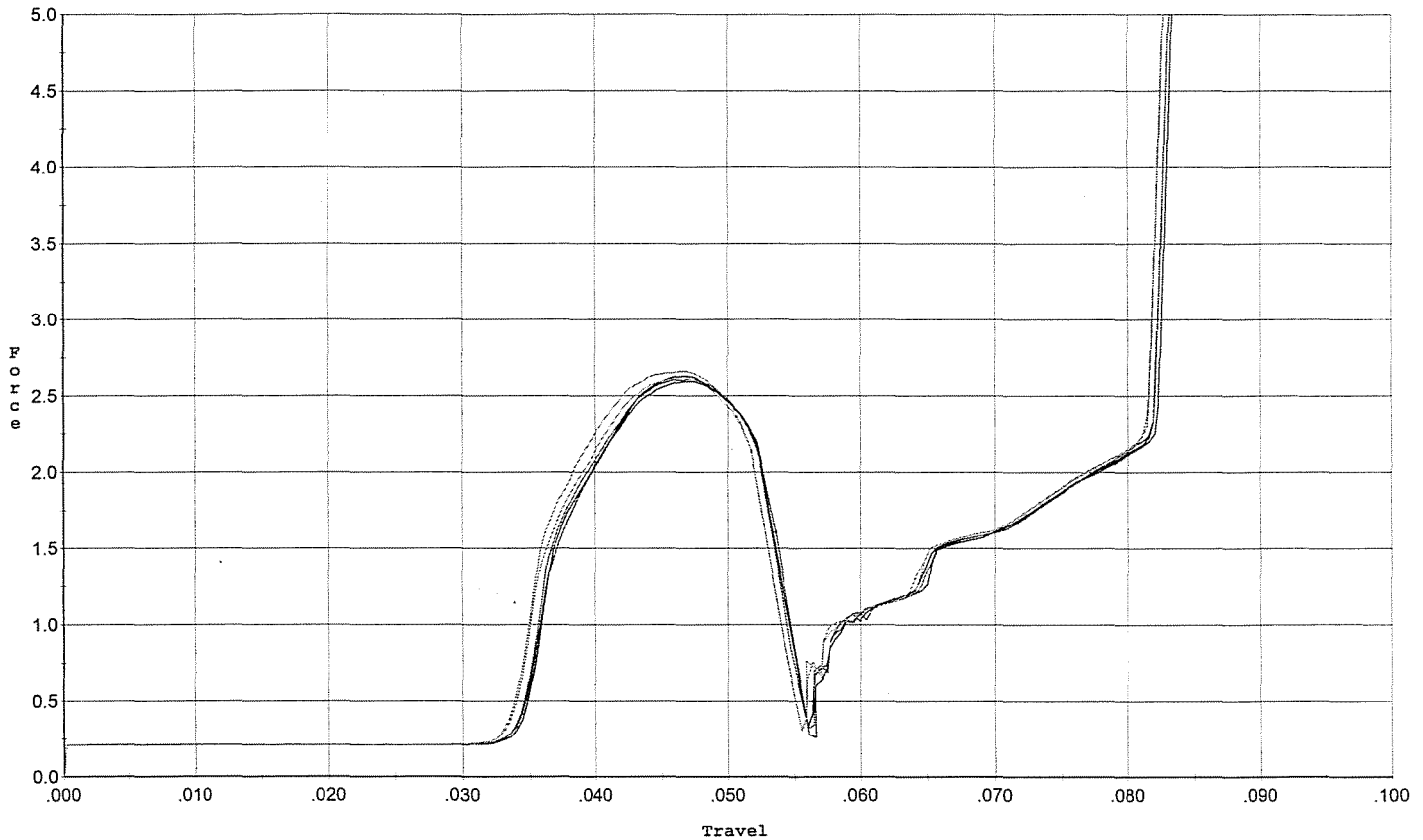
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.75</u> <u>5.75</u> <u>5.75</u>                         | 10/18/07 | nm      |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.5</u> <u>5.5</u> <u>6.0</u>                            | 10/18/07 | nm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/18/07 | nm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.021</u> <u>.022</u> <u>.022</u>                         | 10/18/07 | nm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-18-07 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/18/07 | nm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             |          |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                               | N/A                                                         |          |         |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             |          |         |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/18/07 | nm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/18/07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/18/07 | nm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.62</u> <u>2.74</u> <u>2.66</u> <u>2.57</u> <u>2.70</u> | 10/18/07 | nm      |
|              | C) FUNCTION                                                              |                                                             | 10/18/07 | nm      |
| 690          | PACK                                                                     |                                                             | 10/17/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



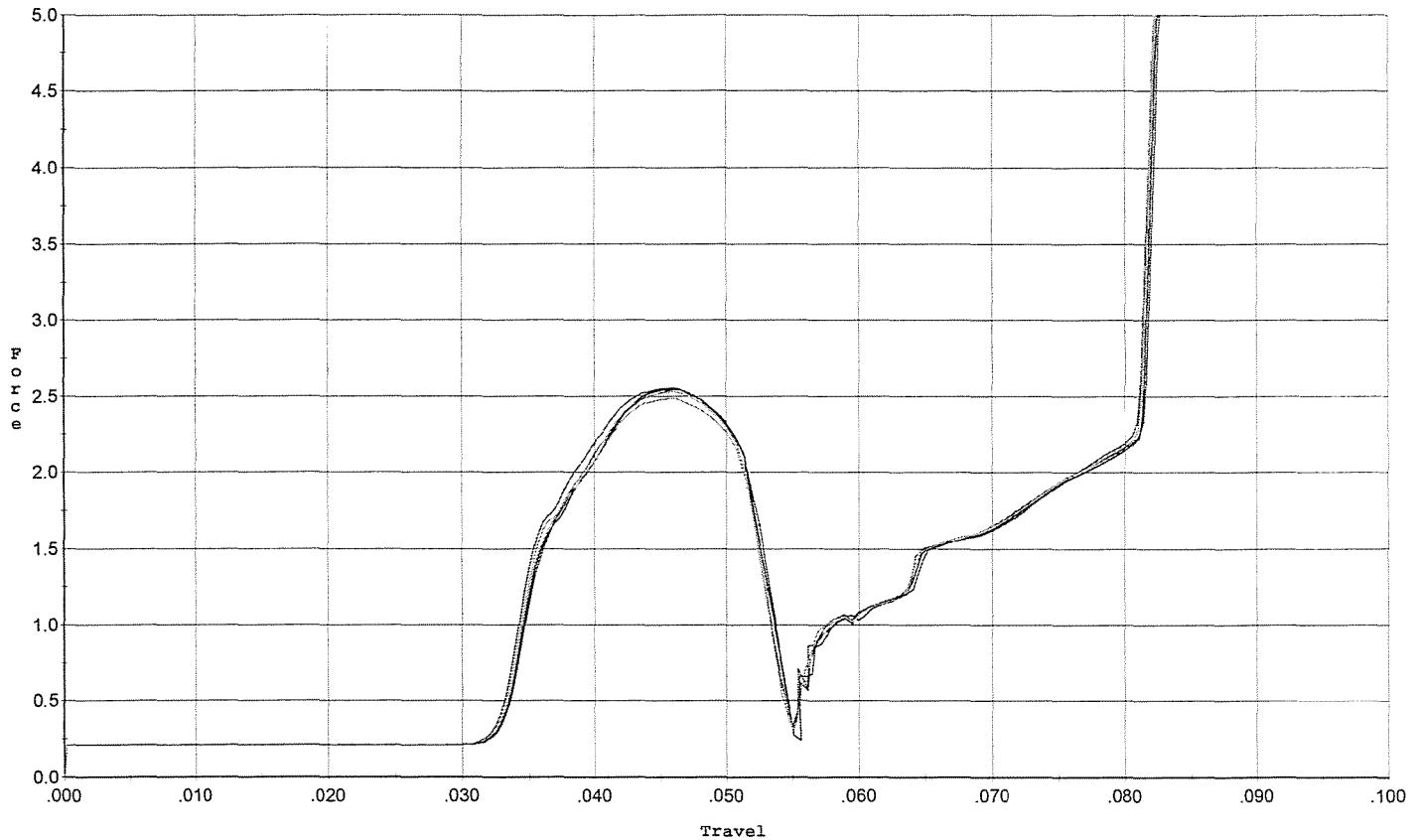
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.593      | 0.054             | 0.034           | 0.036      | 0.048             |           | Set Trigger |
| 2 | 2.626      | 0.052             | 0.034           | 0.036      | 0.046             |           | Set Trigger |
| 3 | 2.607      | 0.052             | 0.034           | 0.036      | 0.047             |           | Set Trigger |
| 4 | 2.613      | 0.052             | 0.033           | 0.036      | 0.047             |           | Set Trigger |
| 5 | 2.661      | 0.052             | 0.033           | 0.035      | 0.048             |           | Set Trigger |

AVG 2.62

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



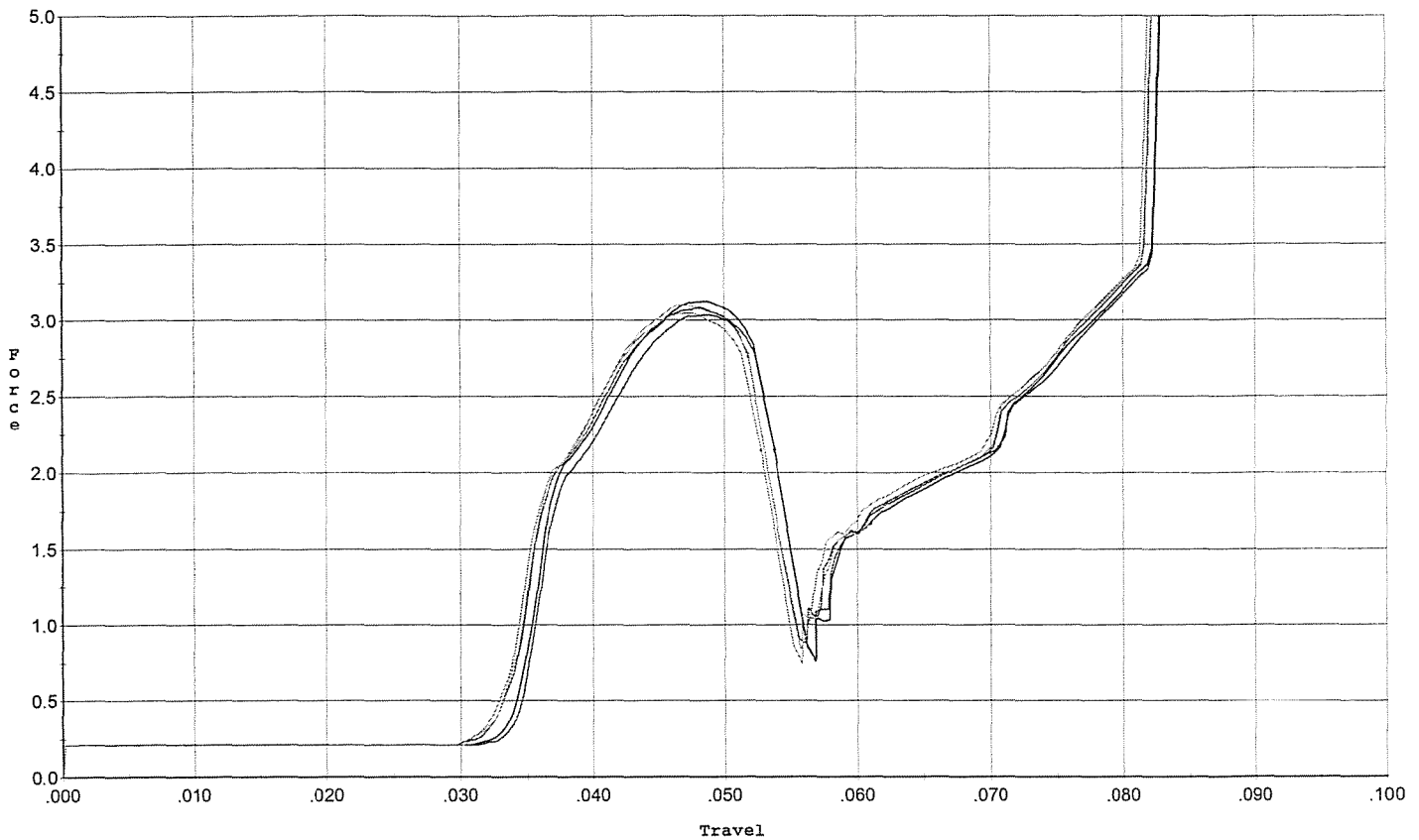
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.545      | 0.052             | 0.033           | 0.035      | 0.047             |           | Set Trigger |
| 2 | 2.550      | 0.053             | 0.033           | 0.035      | 0.047             |           | Set Trigger |
| 3 | 2.556      | 0.051             | 0.033           | 0.035      | 0.047             |           | Set Trigger |
| 4 | 2.532      | 0.051             | 0.033           | 0.035      | 0.046             |           | Set Trigger |
| 5 | 2.488      | 0.052             | 0.033           | 0.035      | 0.045             |           | Set Trigger |

Avg 2.53

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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 | 3.034      | 0.054             | 0.034           | 0.035      | 0.055             |           | Set Trigger |
| 2 | 3.125      | 0.054             | 0.034           | 0.035      | 0.057             |           | Set Trigger |
| 3 | 3.080      | 0.052             | 0.033           | 0.035      | 0.054             |           | Set Trigger |
| 4 | 3.102      | 0.052             | 0.033           | 0.035      | 0.055             |           | Set Trigger |
| 5 | 3.043      | 0.053             | 0.032           | 0.034      | 0.056             |           | Set Trigger |

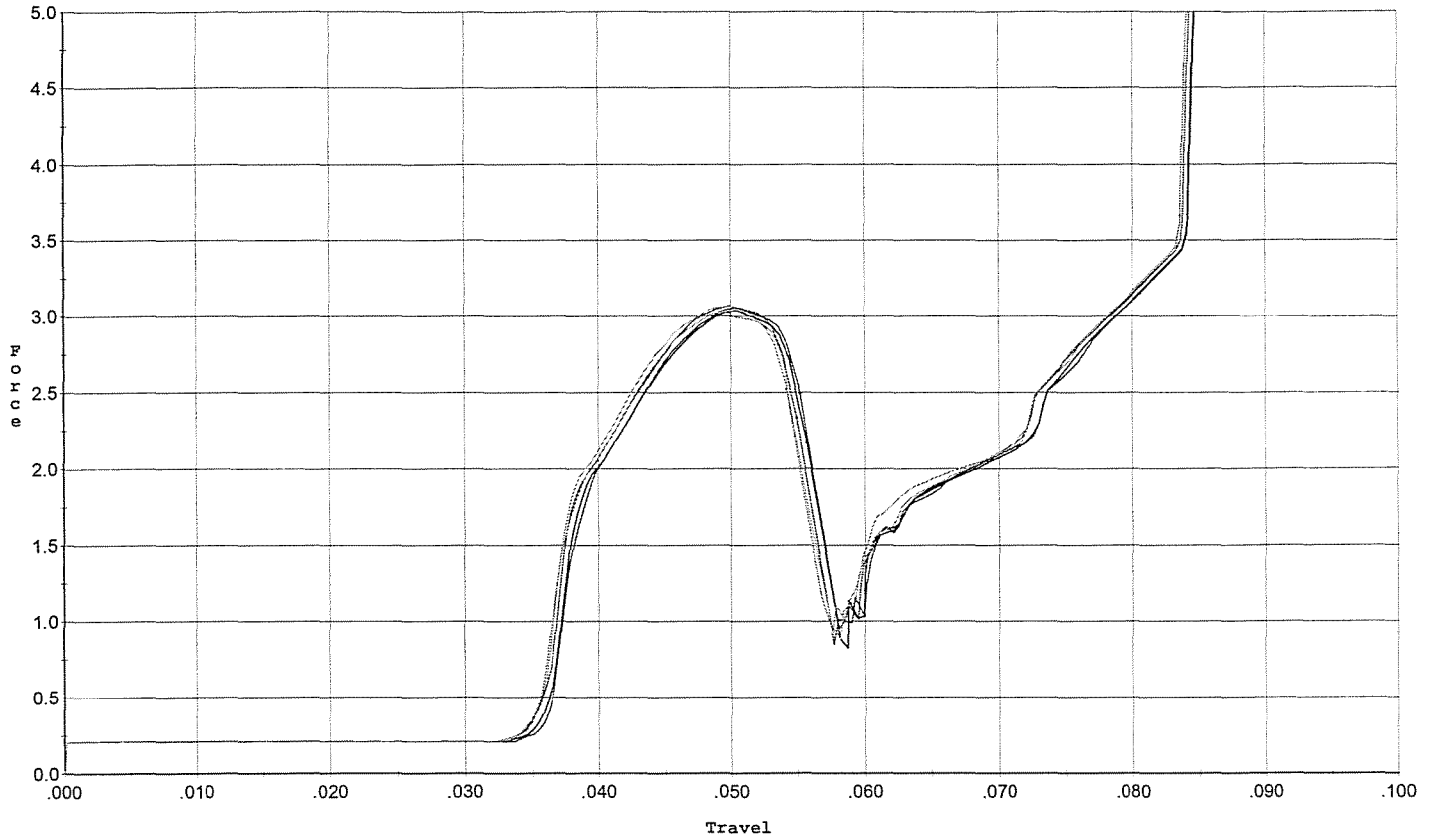
Avg 3.07



## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



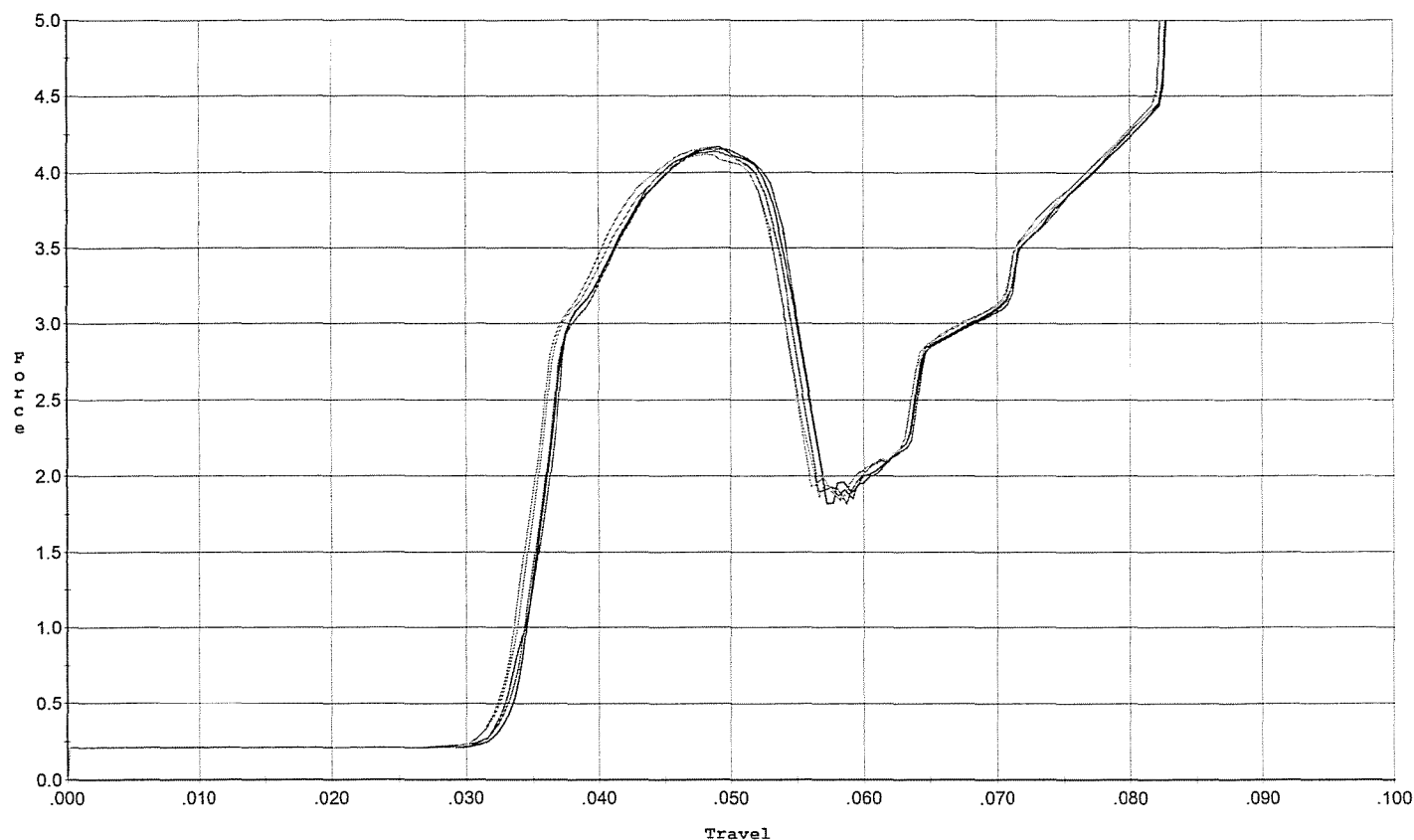
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.058      | 0.055             | 0.036           | 0.035      | 0.056             |           | Set Trigger |
| 2 | 3.039      | 0.056             | 0.036           | 0.035      | 0.056             |           | Set Trigger |
| 3 | 3.066      | 0.055             | 0.035           | 0.035      | 0.056             |           | Set Trigger |
| 4 | 3.064      | 0.054             | 0.035           | 0.035      | 0.055             |           | Set Trigger |
| 5 | 3.025      | 0.054             | 0.035           | 0.035      | 0.055             |           | Set Trigger |

Avg 3.05

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



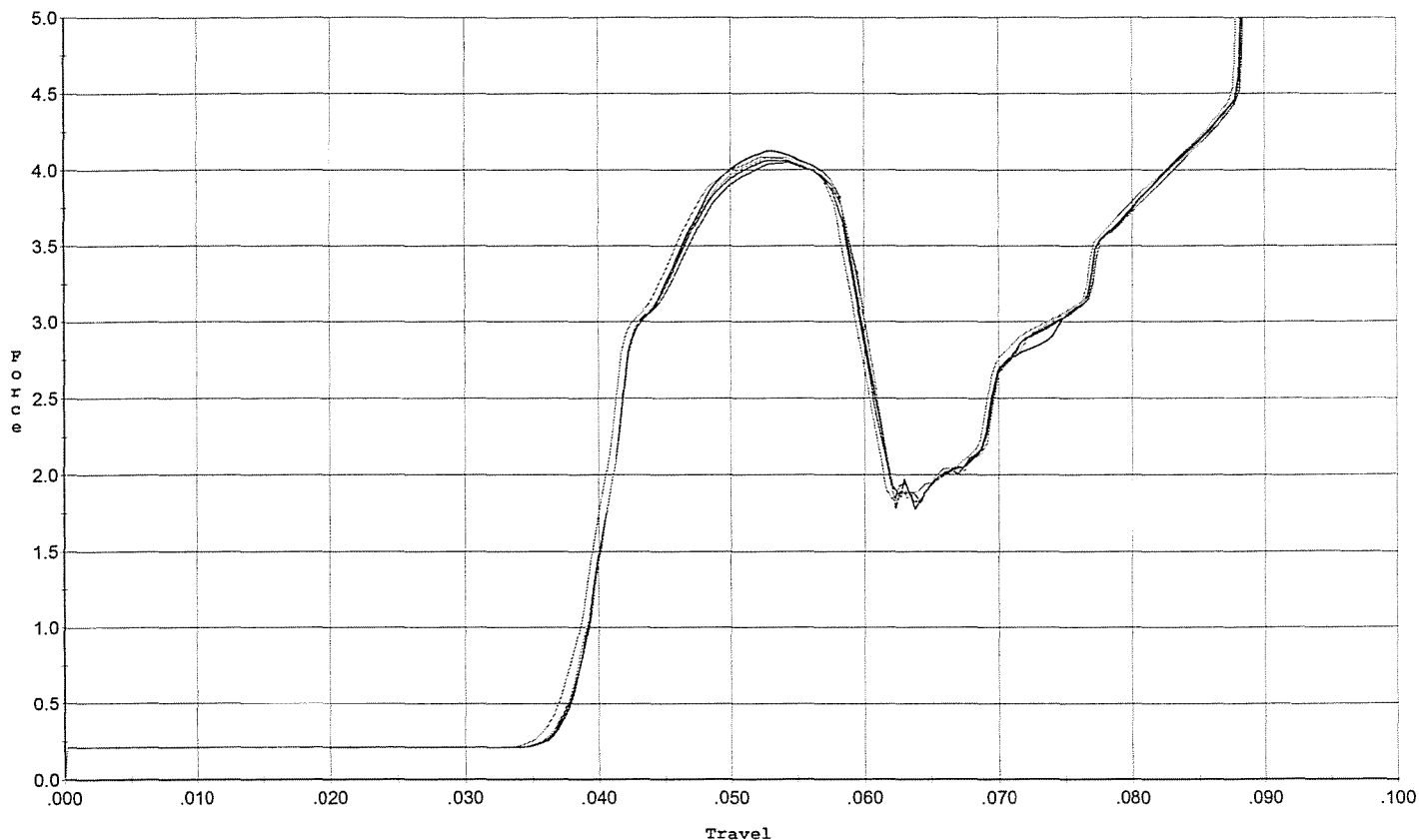
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.152      | 0.054             | 0.032           | 0.032      | 0.080             |           | Set Trigger |
| 2 | 4.167      | 0.055             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 3 | 4.137      | 0.054             | 0.033           | 0.033      | 0.078             |           | Set Trigger |
| 4 | 4.119      | 0.053             | 0.032           | 0.033      | 0.078             |           | Set Trigger |
| 5 | 4.160      | 0.053             | 0.032           | 0.033      | 0.079             |           | Set Trigger |

AVG 4.14

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



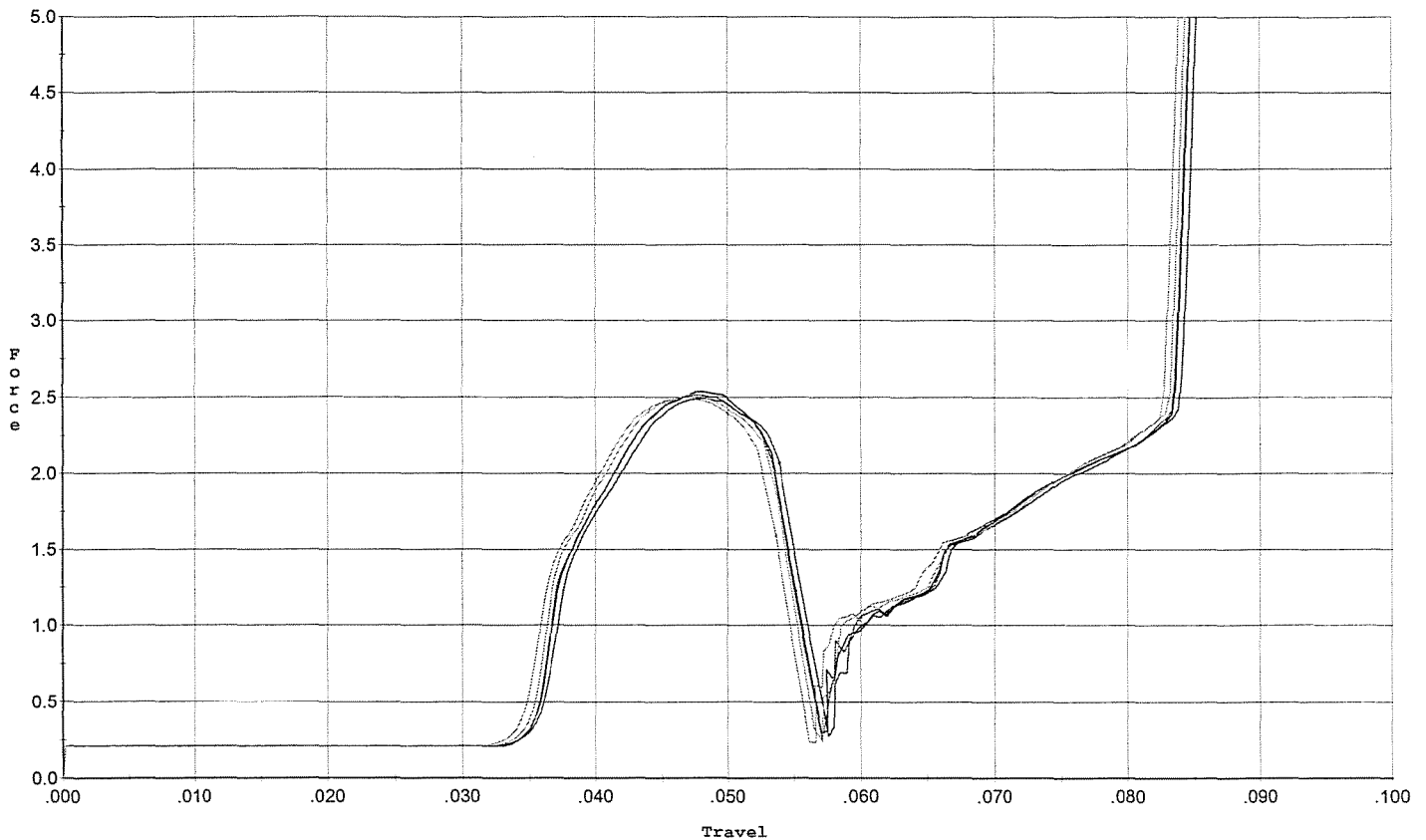
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.064      | 0.058             | 0.037           | 0.034      | 0.079             |           | Set Trigger |
| 2 | 4.123      | 0.058             | 0.037           | 0.034      | 0.079             |           | Set Trigger |
| 3 | 4.050      | 0.059             | 0.037           | 0.033      | 0.080             |           | Set Trigger |
| 4 | 4.084      | 0.060             | 0.037           | 0.033      | 0.082             |           | Set Trigger |
| 5 | 4.083      | 0.060             | 0.036           | 0.033      | 0.082             |           | Set Trigger |

AVG 4.08

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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



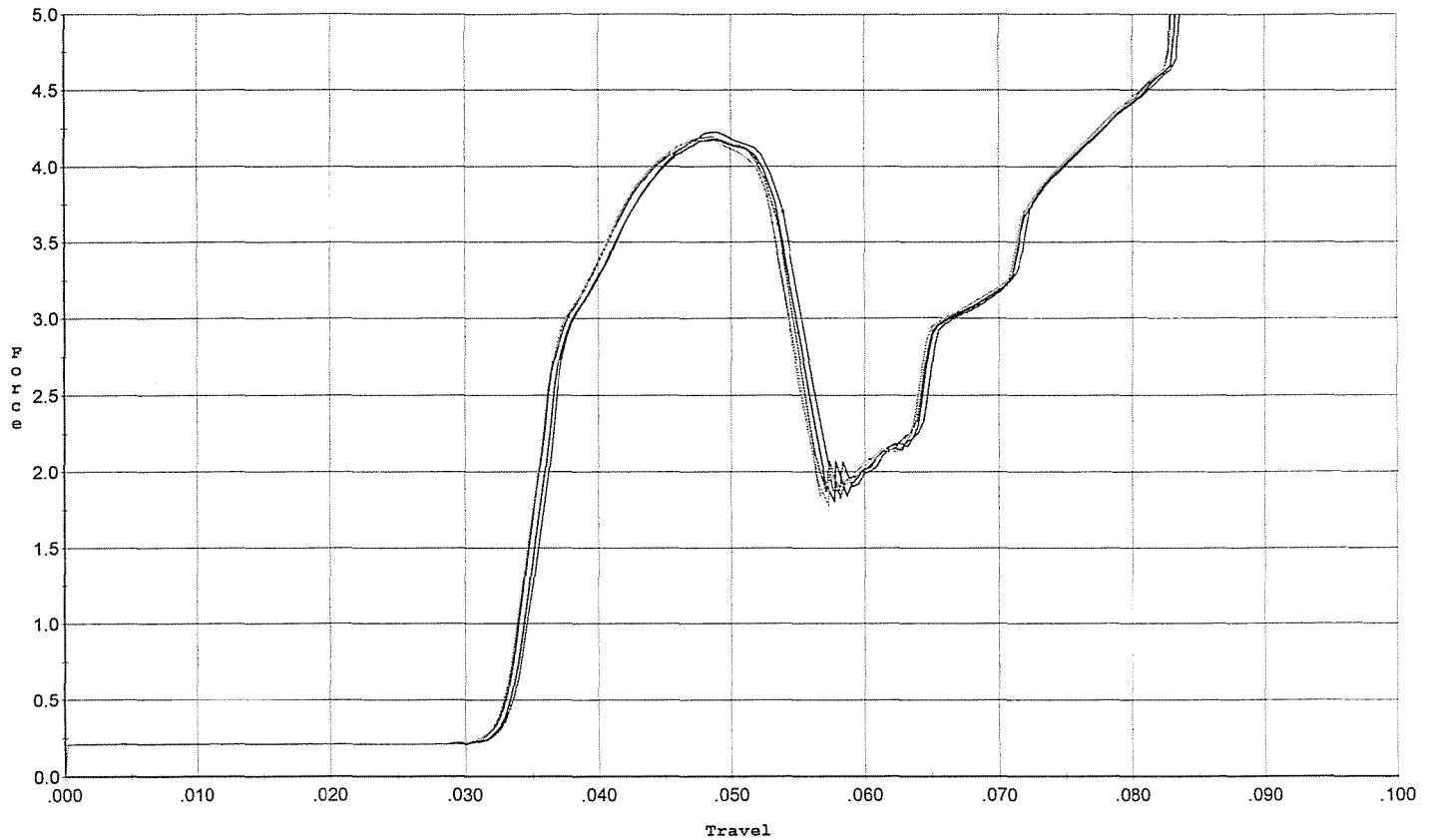
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.492      | 0.054             | 0.036           | 0.037      | 0.046             |           | Set Trigger |
| 2 | 2.538      | 0.055             | 0.035           | 0.036      | 0.047             |           | Set Trigger |
| 3 | 2.516      | 0.053             | 0.035           | 0.037      | 0.045             |           | Set Trigger |
| 4 | 2.520      | 0.054             | 0.035           | 0.036      | 0.046             |           | Set Trigger |
| 5 | 2.506      | 0.054             | 0.034           | 0.036      | 0.046             |           | Set Trigger |

AVG 2.51

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/07

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 | 4.223      | 0.054             | 0.033           | 0.033      | 0.079             |           | Set Trigger |
| 2 | 4.180      | 0.055             | 0.033           | 0.033      | 0.081             |           | Set Trigger |
| 3 | 4.195      | 0.053             | 0.033           | 0.033      | 0.079             |           | Set Trigger |
| 4 | 4.194      | 0.053             | 0.032           | 0.033      | 0.078             |           | Set Trigger |
| 5 | 4.171      | 0.053             | 0.032           | 0.033      | 0.077             |           | Set Trigger |

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693286.\_\_\_0  
FILE DATE AND TIME: 10/18/2007 22:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

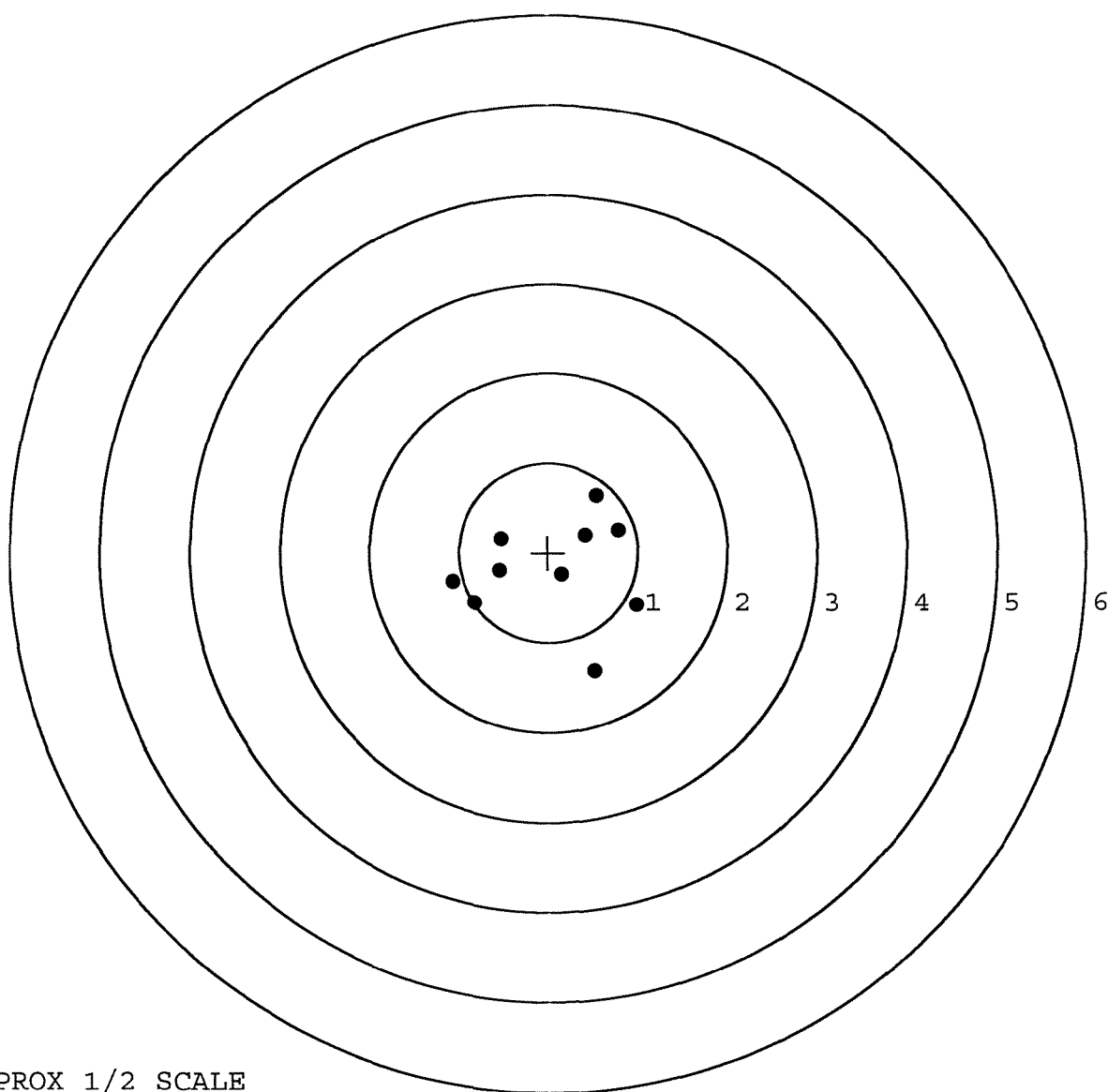
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.062  |
| The Average Y Centroid of the Five Target Set:              | -0.156 |
| The Average Point of Impact of the Five Target Set:         | 0.167  |
| The Average Mean Radius of the Five Target Set:             | 0.733  |
| The Distance from POA to Centroid Target #1:                | 0.203  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.334  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.246  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.157  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.230  |

**BARBER - M24 0177173**

SERIAL NUMBER: G6693286. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/18/2007  
FILE TIME: 22:46

|  | POINT# | X      | Y      |
|--|--------|--------|--------|
|  | 1:     | 0.541  | 0.637  |
|  | 2:     | 0.417  | 0.195  |
|  | 3:     | 0.782  | 0.249  |
|  | 4:     | 0.149  | -0.244 |
|  | 5:     | 0.980  | -0.584 |
|  | 6:     | 0.521  | -1.316 |
|  | 7:     | -0.531 | 0.157  |
|  | 8:     | -0.546 | -0.194 |
|  | 9:     | -0.824 | -0.556 |
|  | 10:    | -1.069 | -0.326 |

X CENTROID: 0.042  
Y CENTROID: -0.198  
POA TO CENTROID: 0.203  
HORZ SPREAD: 2.049  
VERT SPREAD: 1.953  
GROUP SPREAD: 1.953  
MIN RADIUS: 0.116  
MAX RADIUS: 1.216  
MEAN RADIUS: 0.805  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

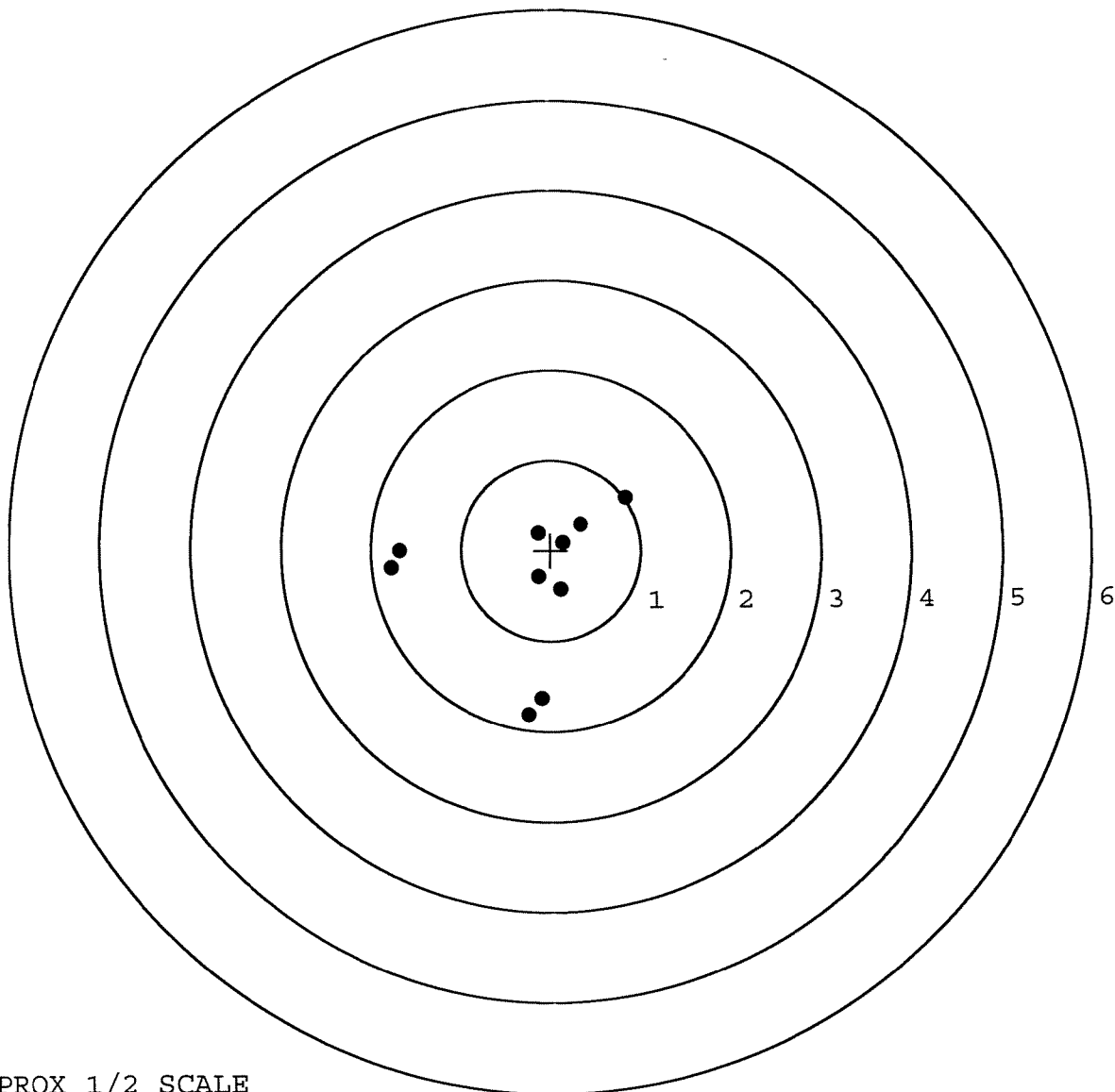
**BARBER - M24 0177174**

SERIAL NUMBER: G6693286. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 10/18/2007  
FILE TIME: 22:46

X CENTROID: -0.269  
Y CENTROID: -0.321  
POA TO CENTROID: 0.418  
HORZ SPREAD: 2.615  
VERT SPREAD: 2.394  
GROUP SPREAD: 2.724  
MIN RADIUS: 0.136  
MAX RADIUS: 1.515  
MEAN RADIUS: 0.970

# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.837  | 0.578  |
| 2:     | 0.335  | 0.281  |
| 3:     | 0.140  | 0.085  |
| 4:     | -0.137 | -0.288 |
| 5:     | 0.107  | -0.427 |
| 6:     | -0.138 | 0.192  |
| 7:     | -0.111 | -1.637 |
| 8:     | -0.259 | -1.816 |
| 9:     | -1.778 | -0.185 |
| 10:    | -1.685 | 0.012  |



TARGET APPROX 1/2 SCALE

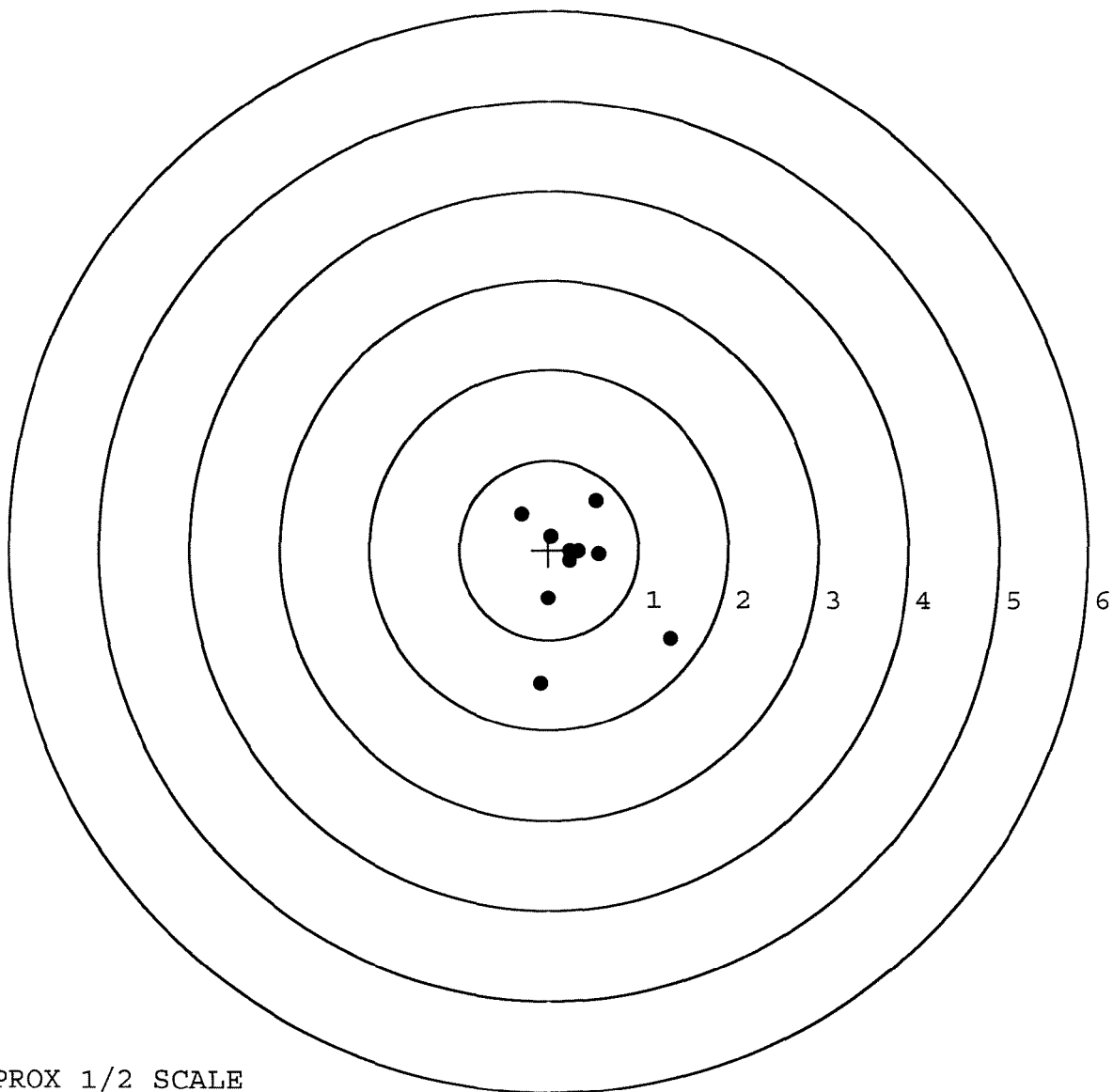


**BARBER - M24 0177175**

SERIAL NUMBER: G6693286. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/18/2007  
FILE TIME: 22:46

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.301 | 0.394  |
| 2:     | 0.530  | 0.549  |
| 3:     | 0.560  | -0.043 |
| 4:     | 0.337  | -0.016 |
| 5:     | 0.239  | -0.122 |
| 6:     | 0.030  | 0.149  |
| 7:     | -0.009 | -0.543 |
| 8:     | -0.091 | -1.487 |
| 9:     | 1.348  | -0.987 |
| 10:    | 0.235  | -0.017 |

X CENTROID: 0.288  
Y CENTROID: -0.212  
POA TO CENTROID: 0.358  
HORZ SPREAD: 1.649  
VERT SPREAD: 2.036  
GROUP SPREAD: 2.129  
MIN RADIUS: 0.103  
MAX RADIUS: 1.330  
MEAN RADIUS: 0.600  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

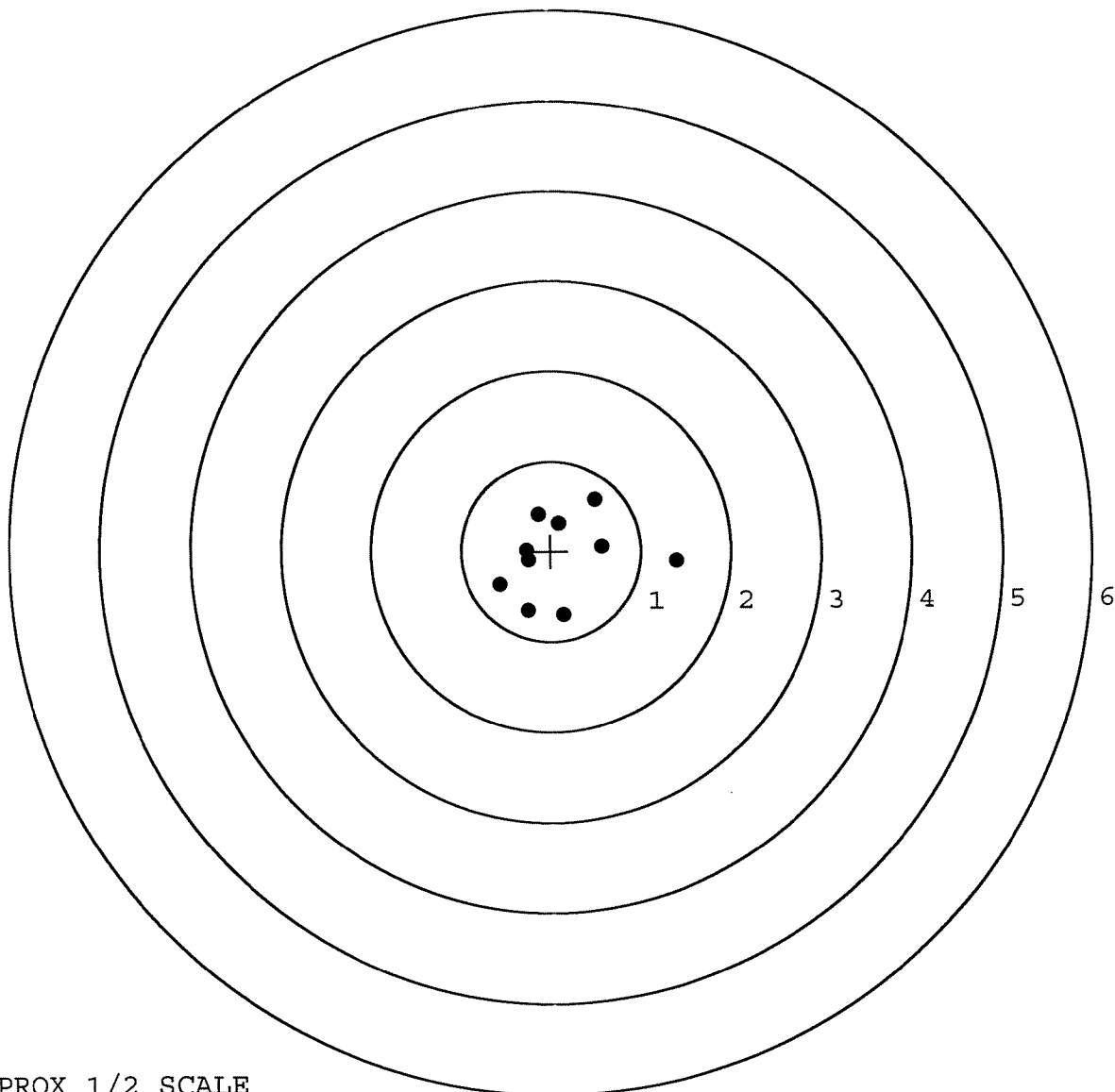
**BARBER - M24 0177176**

SERIAL NUMBER: G6693286. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/18/2007  
FILE TIME: 22:46

X CENTROID: 0.120  
Y CENTROID: -0.062  
POA TO CENTROID: 0.135  
HORZ SPREAD: 1.957  
VERT SPREAD: 1.279  
GROUP SPREAD: 1.974  
MIN RADIUS: 0.372  
MAX RADIUS: 1.270  
MEAN RADIUS: 0.626

# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.139 | 0.408  |
| 2:     | 0.091  | 0.312  |
| 3:     | 0.569  | 0.047  |
| 4:     | 0.497  | 0.567  |
| 5:     | 1.389  | -0.114 |
| 6:     | -0.249 | -0.102 |
| 7:     | -0.268 | 0.011  |
| 8:     | -0.568 | -0.371 |
| 9:     | -0.256 | -0.663 |
| 10:    | 0.138  | -0.712 |



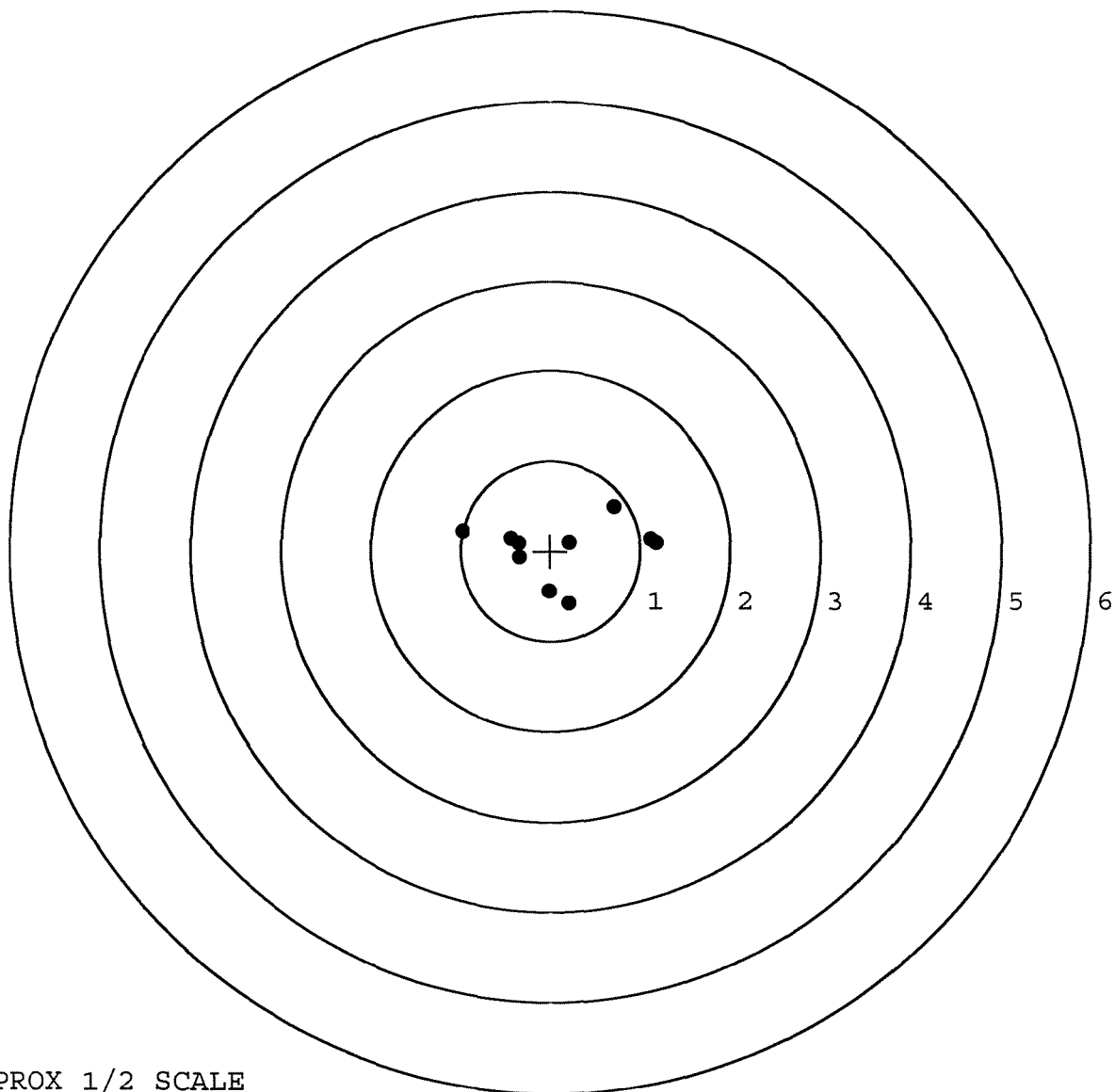
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177177**

SERIAL NUMBER: G6693286. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/18/2007  
FILE TIME: 22:46

|  | POINT# | X      | Y      |
|--|--------|--------|--------|
|  | 1:     | -0.984 | 0.214  |
|  | 2:     | -0.436 | 0.141  |
|  | 3:     | -0.341 | -0.073 |
|  | 4:     | -0.014 | -0.449 |
|  | 5:     | 0.204  | -0.582 |
|  | 6:     | 0.210  | 0.094  |
|  | 7:     | 0.707  | 0.489  |
|  | 8:     | 1.113  | 0.135  |
|  | 9:     | -0.347 | 0.088  |
|  | 10:    | 1.171  | 0.094  |

X CENTROID: 0.128  
Y CENTROID: 0.015  
POA TO CENTROID: 0.129  
HORZ SPREAD: 2.155  
VERT SPREAD: 1.071  
GROUP SPREAD: 2.158  
MIN RADIUS: 0.114  
MAX RADIUS: 1.130  
MEAN RADIUS: 0.665  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE