

G663 5-137

**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



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

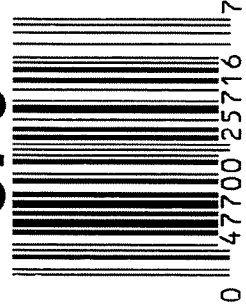
24"

CAPACITY

6

G6635137

UPC



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 663 5137

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 12-20-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 12-27-06 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     |          |         |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX          | 12/27/06 | non     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 12/27/06 | non     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 04 2007         | 12-28-06 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>ARD</u> | 1-4-07   |         |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 1-3-07   | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 1-3-07   | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 1-5-07   | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |         |
|              | (BOLT)                                                                                                                                 |                     | 1/11/07  | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 1-11-07  | S.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 1-11-07  | S.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 1-11-07  | S.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 1-11-07  | S.P.D.  |
|              | 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> |                     | 1/18/07  | non     |

F004 REV 5/2006

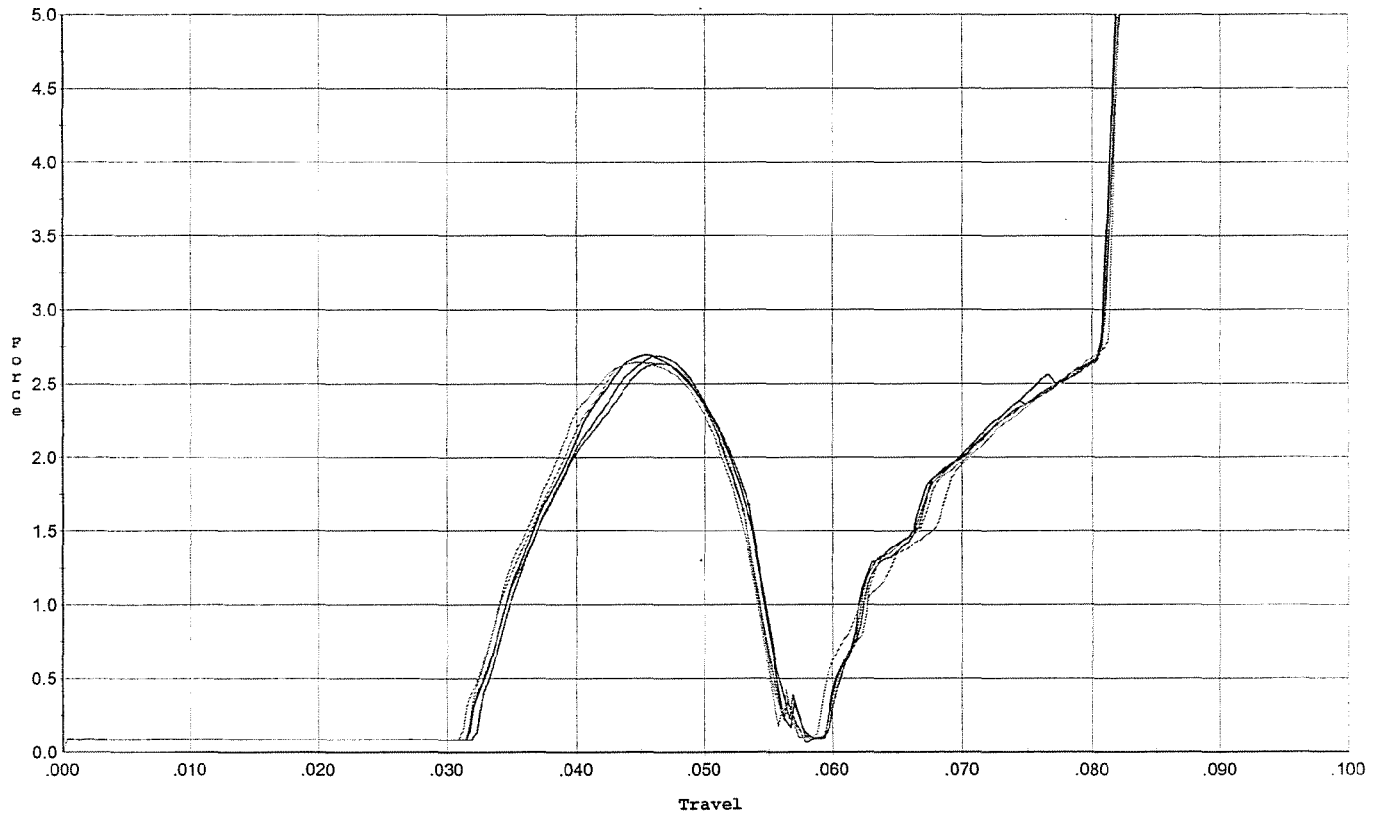
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>5.5</u> <u>5.5</u>                            | 1/17/07 | nom     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.5</u>                            | 1/17/07 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 1/18/07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.025</u>                         | 1/17/07 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-11-07 | RPJ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1/18/07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1/18/07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1/18/07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1/18/07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 1/12/07 | nom     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-12-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1/18/07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.55</u> <u>2.51</u> <u>2.43</u> <u>2.81</u> <u>2.46</u> | 1/17/07 | nom     |
|              | C) FUNCTION                                                              |                                                             | 1/18/07 | nom     |
| 690          | PACK                                                                     |                                                             | 1-26-07 | RPJ     |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 1/02/07

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



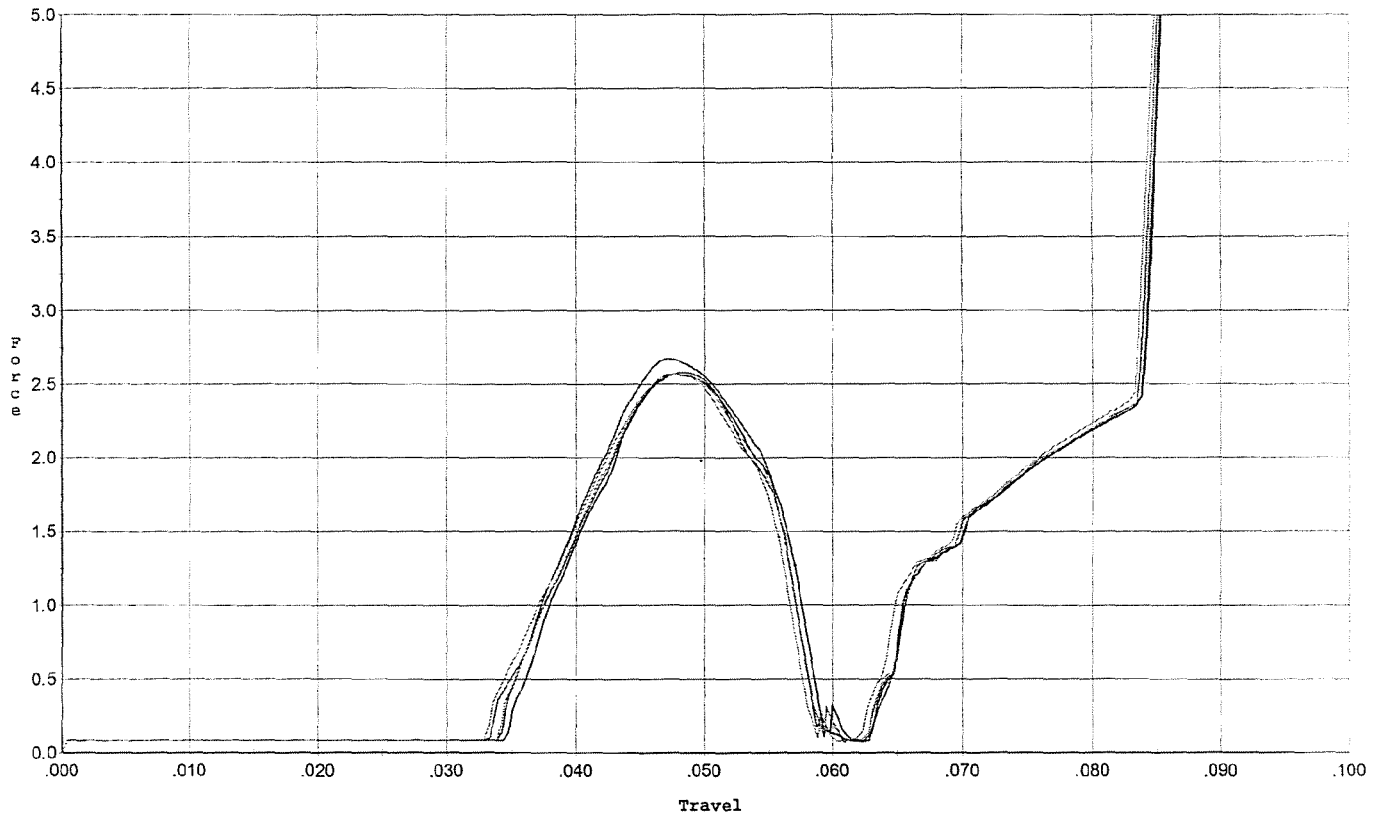
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.691      | 0.053             | 0.033           | 0.035      | 0.045             |           | Set Trigger |
| 2 | 2.695      | 0.054             | 0.032           | 0.035      | 0.046             |           | Set Trigger |
| 3 | 2.636      | 0.053             | 0.032           | 0.035      | 0.044             |           | Set Trigger |
| 4 | 2.644      | 0.053             | 0.031           | 0.035      | 0.045             |           | Set Trigger |
| 5 | 2.642      | 0.053             | 0.032           | 0.035      | 0.046             |           | Set Trigger |

Avg 2.66

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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



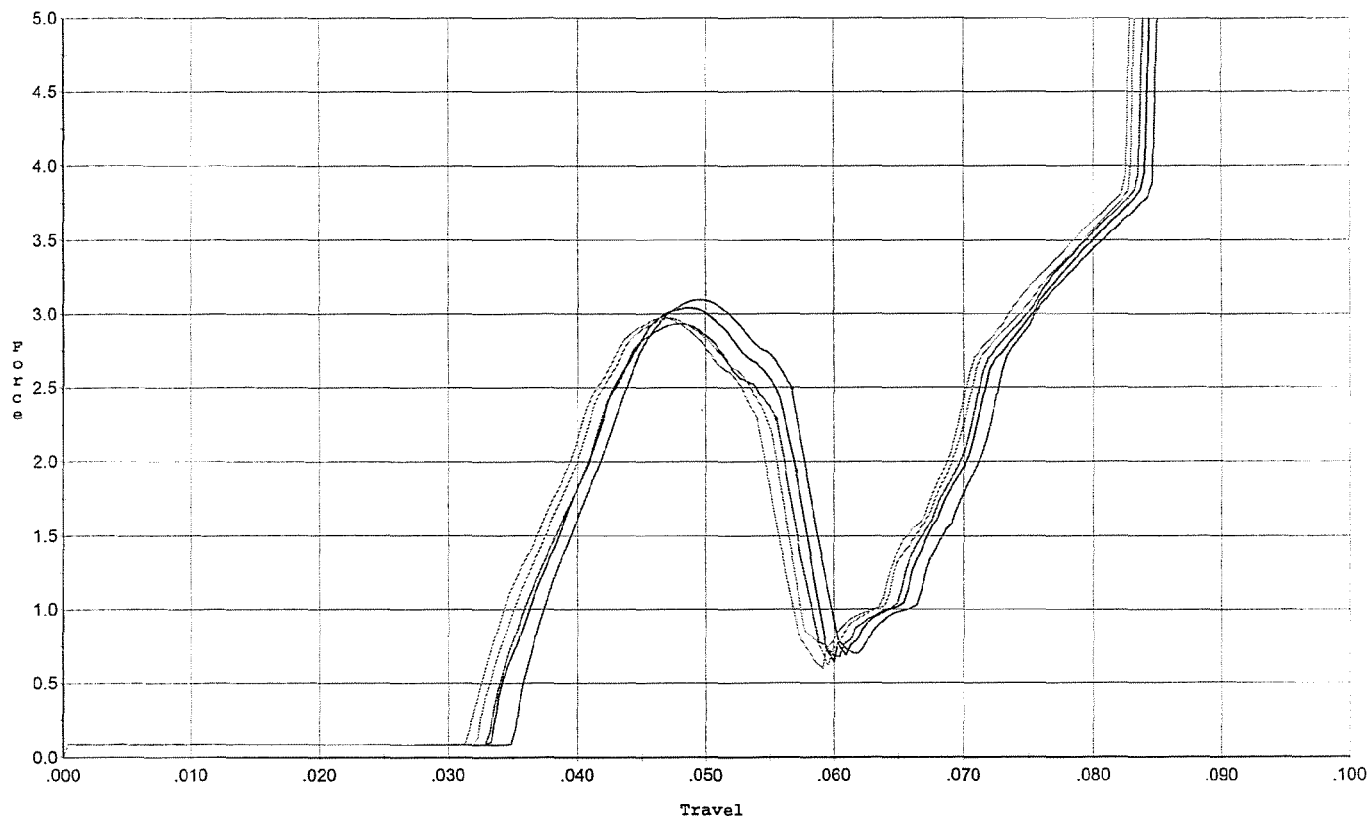
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.672      | 0.056             | 0.034           | 0.036      | 0.045             |           | Set Trigger |
| 2 | 2.566      | 0.057             | 0.035           | 0.035      | 0.044             |           | Set Trigger |
| 3 | 2.577      | 0.056             | 0.034           | 0.036      | 0.044             |           | Set Trigger |
| 4 | 2.567      | 0.056             | 0.034           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 2.569      | 0.056             | 0.033           | 0.036      | 0.044             |           | Set Trigger |

Aug 2.59

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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 | 3.093      | 0.057             | 0.035           | 0.034      | 0.055             |           | Set Trigger |
| 2 | 3.042      | 0.057             | 0.034           | 0.034      | 0.056             |           | Set Trigger |
| 3 | 2.935      | 0.056             | 0.033           | 0.034      | 0.052             |           | Set Trigger |
| 4 | 2.971      | 0.055             | 0.033           | 0.034      | 0.053             |           | Set Trigger |
| 5 | 2.977      | 0.054             | 0.032           | 0.034      | 0.052             |           | Set Trigger |

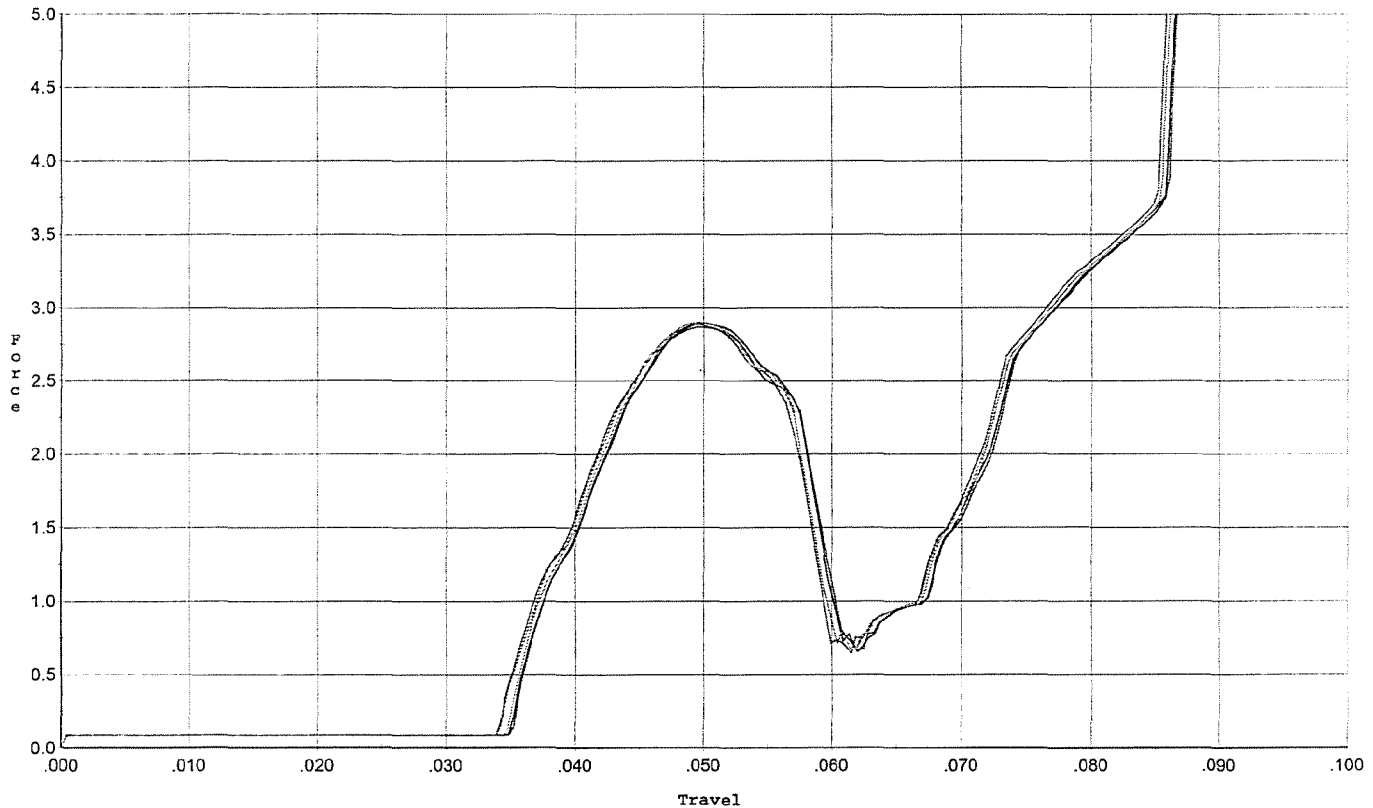
Avg 3.00



## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/02/07

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



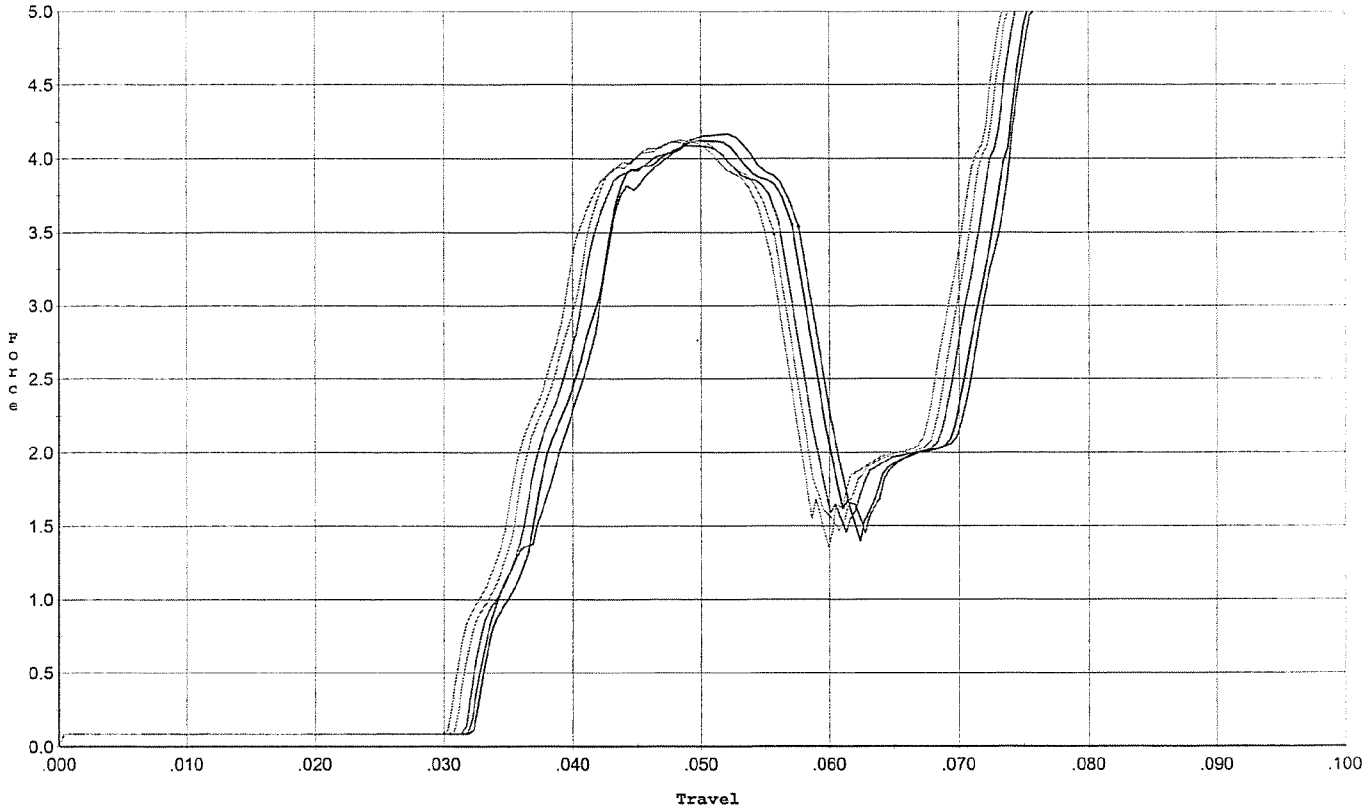
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.869      | 0.058             | 0.035           | 0.035      | 0.052             |           | Set Trigger |
| 2 | 2.895      | 0.058             | 0.035           | 0.035      | 0.053             |           | Set Trigger |
| 3 | 2.887      | 0.057             | 0.034           | 0.035      | 0.053             |           | Set Trigger |
| 4 | 2.903      | 0.057             | 0.035           | 0.035      | 0.052             |           | Set Trigger |
| 5 | 2.897      | 0.057             | 0.034           | 0.035      | 0.053             |           | Set Trigger |

Aug 2.89

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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



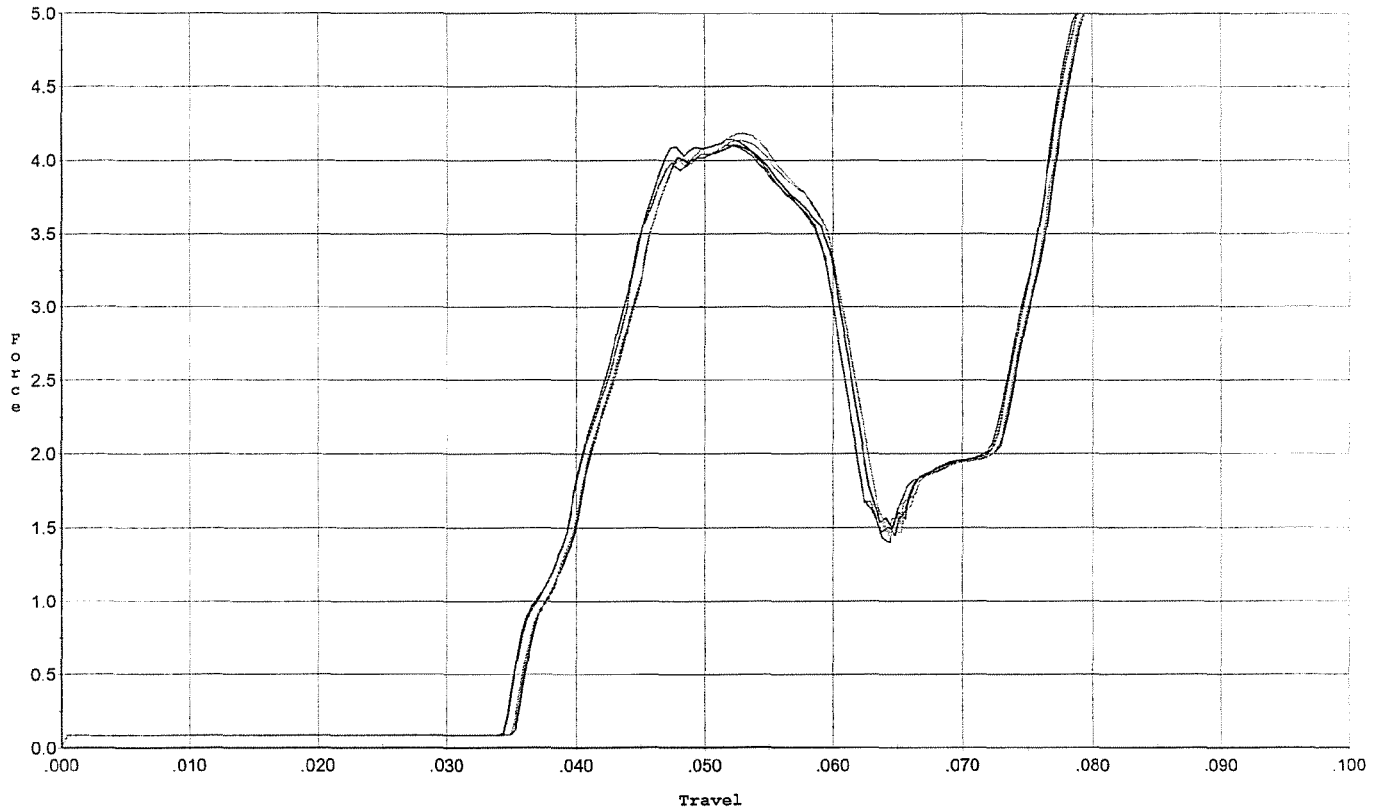
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.165      | 0.058             | 0.032           | 0.023      | 0.082             |           | Set Trigger |
| 2 | 4.119      | 0.057             | 0.033           | 0.023      | 0.081             |           | Set Trigger |
| 3 | 4.086      | 0.056             | 0.032           | 0.023      | 0.080             |           | Set Trigger |
| 4 | 4.123      | 0.056             | 0.031           | 0.023      | 0.081             |           | Set Trigger |
| 5 | 4.113      | 0.055             | 0.031           | 0.023      | 0.081             |           | Set Trigger |

Aug 4.12

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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



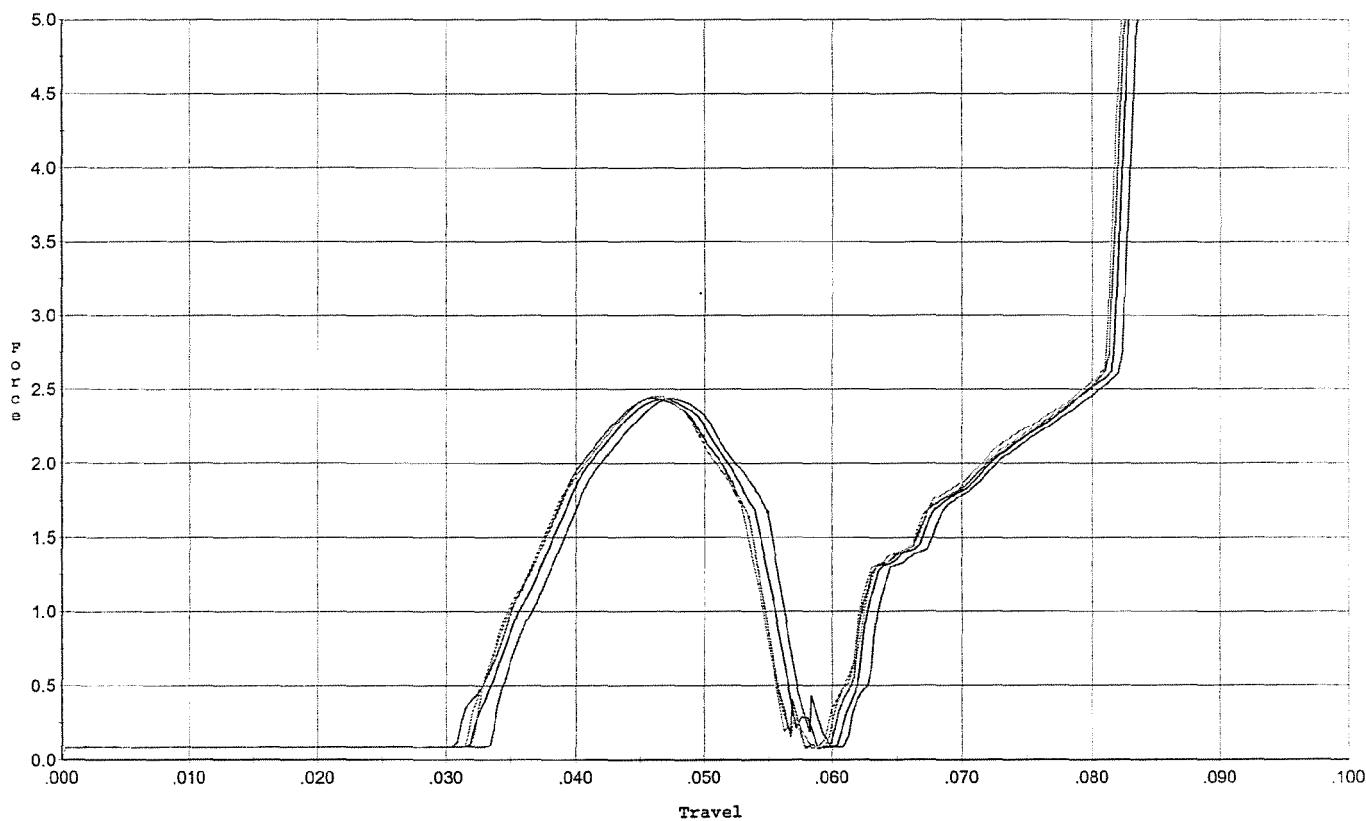
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.145      | 0.059             | 0.035           | 0.025      | 0.081             |           | Set Trigger |
| 2 | 4.103      | 0.060             | 0.036           | 0.025      | 0.079             |           | Set Trigger |
| 3 | 4.104      | 0.059             | 0.035           | 0.025      | 0.080             |           | Set Trigger |
| 4 | 4.138      | 0.062             | 0.035           | 0.025      | 0.083             |           | Set Trigger |
| 5 | 4.182      | 0.061             | 0.035           | 0.024      | 0.083             |           | Set Trigger |

Aug 4.13

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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



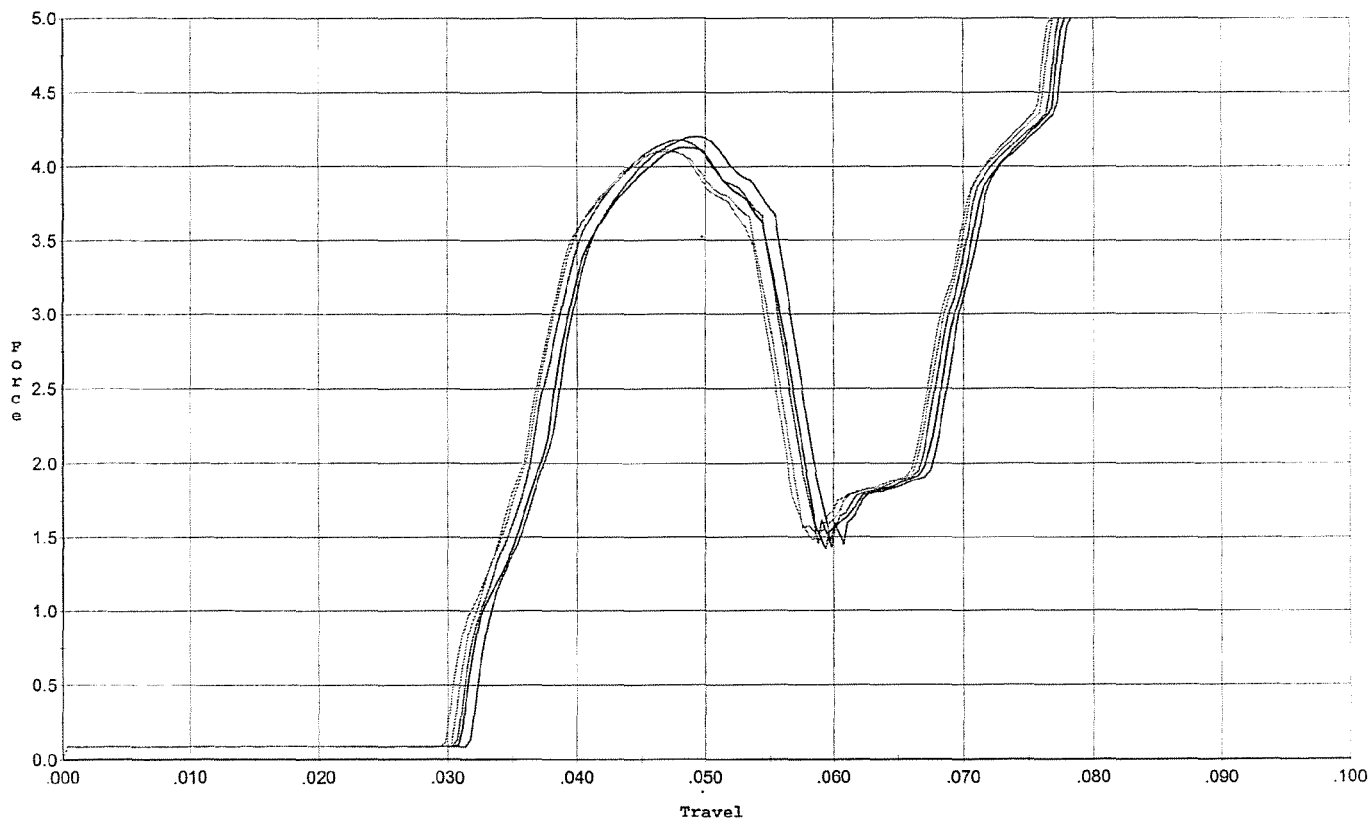
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.434      | 0.055             | 0.034           | 0.035      | 0.042             |           | Set Trigger |
| 2 | 2.431      | 0.055             | 0.032           | 0.035      | 0.043             |           | Set Trigger |
| 3 | 2.436      | 0.054             | 0.031           | 0.035      | 0.042             |           | Set Trigger |
| 4 | 2.440      | 0.054             | 0.032           | 0.035      | 0.043             |           | Set Trigger |
| 5 | 2.450      | 0.054             | 0.032           | 0.035      | 0.042             |           | Set Trigger |

Aug 2.43

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 1/02/07

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 | 4.201      | 0.055             | 0.032           | 0.028      | 0.080             |           | Set Trigger |
| 2 | 4.128      | 0.056             | 0.031           | 0.028      | 0.080             |           | Set Trigger |
| 3 | 4.177      | 0.054             | 0.031           | 0.028      | 0.079             |           | Set Trigger |
| 4 | 4.101      | 0.055             | 0.031           | 0.028      | 0.080             |           | Set Trigger |
| 5 | 4.113      | 0.054             | 0.030           | 0.028      | 0.077             |           | Set Trigger |

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635137.\_\_\_0  
FILE DATE AND TIME: 01/15/2007 13:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.135  |
| The Average Y Centroid of the Five Target Set:              | -0.056 |
| The Average Point of Impact of the Five Target Set:         | 0.146  |
| The Average Mean Radius of the Five Target Set:             | 0.716  |
| The Distance from POA to Centroid Target #1:                | 0.200  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.063  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.082  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.281  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.420  |

**BARBER - M24 0142375**

SERIAL NUMBER: G6635137. \_\_0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 13:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.060 | 1.038  |
| 2:     | 1.075  | 0.726  |
| 3:     | 0.012  | 0.815  |
| 4:     | 0.137  | 0.387  |
| 5:     | -0.354 | 0.004  |
| 6:     | 0.169  | -0.099 |
| 7:     | 0.025  | -0.248 |
| 8:     | -0.159 | -0.467 |
| 9:     | 0.369  | -0.612 |
| 10:    | 0.486  | -0.497 |

X CENTROID: 0.170

Y CENTROID: 0.105

POA TO CENTROID: 0.200

HORZ SPREAD: 1.429

VERT SPREAD: 1.650

GROUP SPREAD: 1.716

MIN RADIUS: 0.204

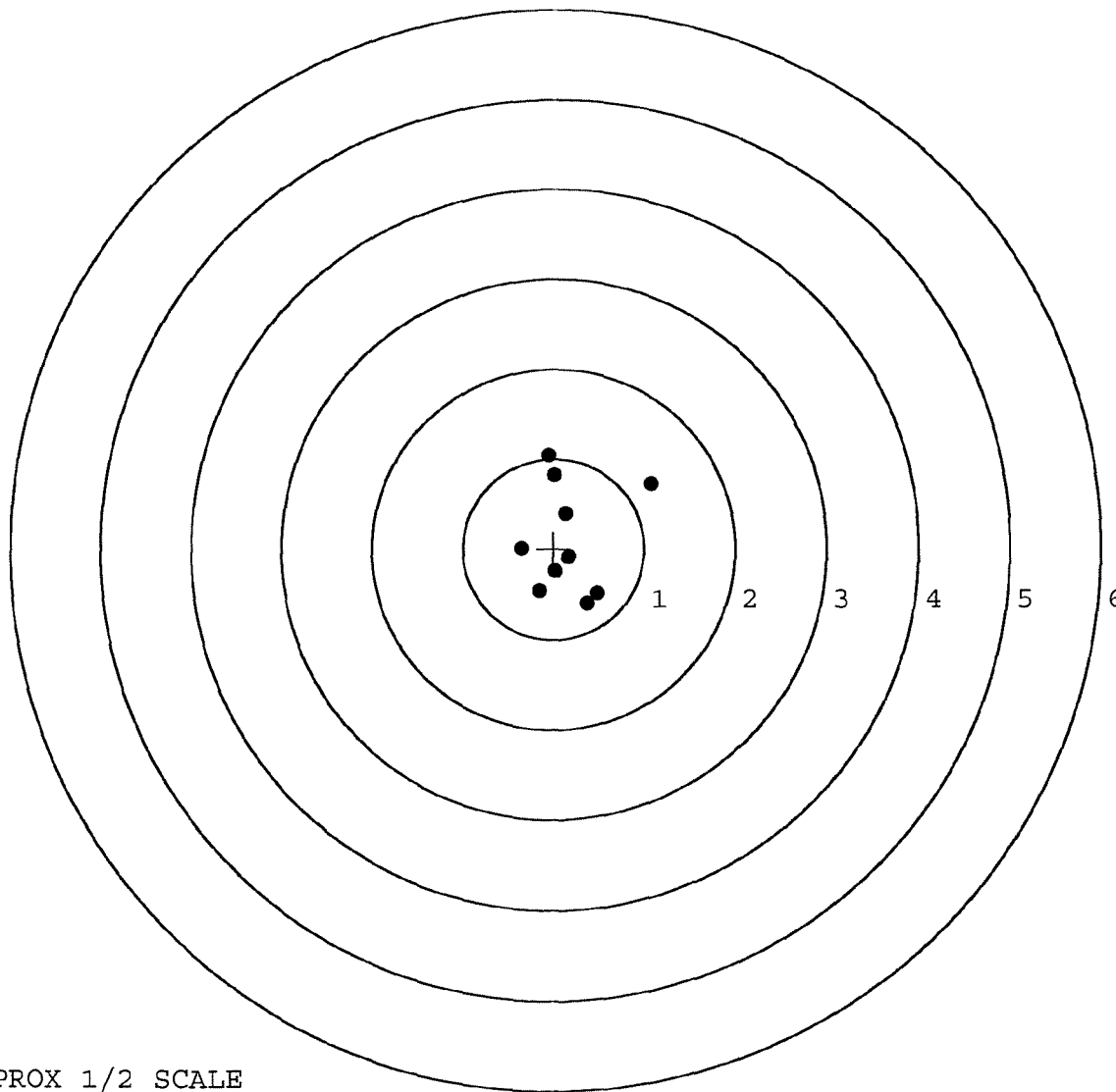
MAX RADIUS: 1.098

MEAN RADIUS: 0.627

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142376**

SERIAL NUMBER: G6635137.\_\_\_\_0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 13:12

X CENTROID: 0.195

Y CENTROID: 0.047

POA TO CENTROID: 0.201

HORZ SPREAD: 1.044

VERT SPREAD: 1.714

GROUP SPREAD: 1.744

MIN RADIUS: 0.166

MAX RADIUS: 1.148

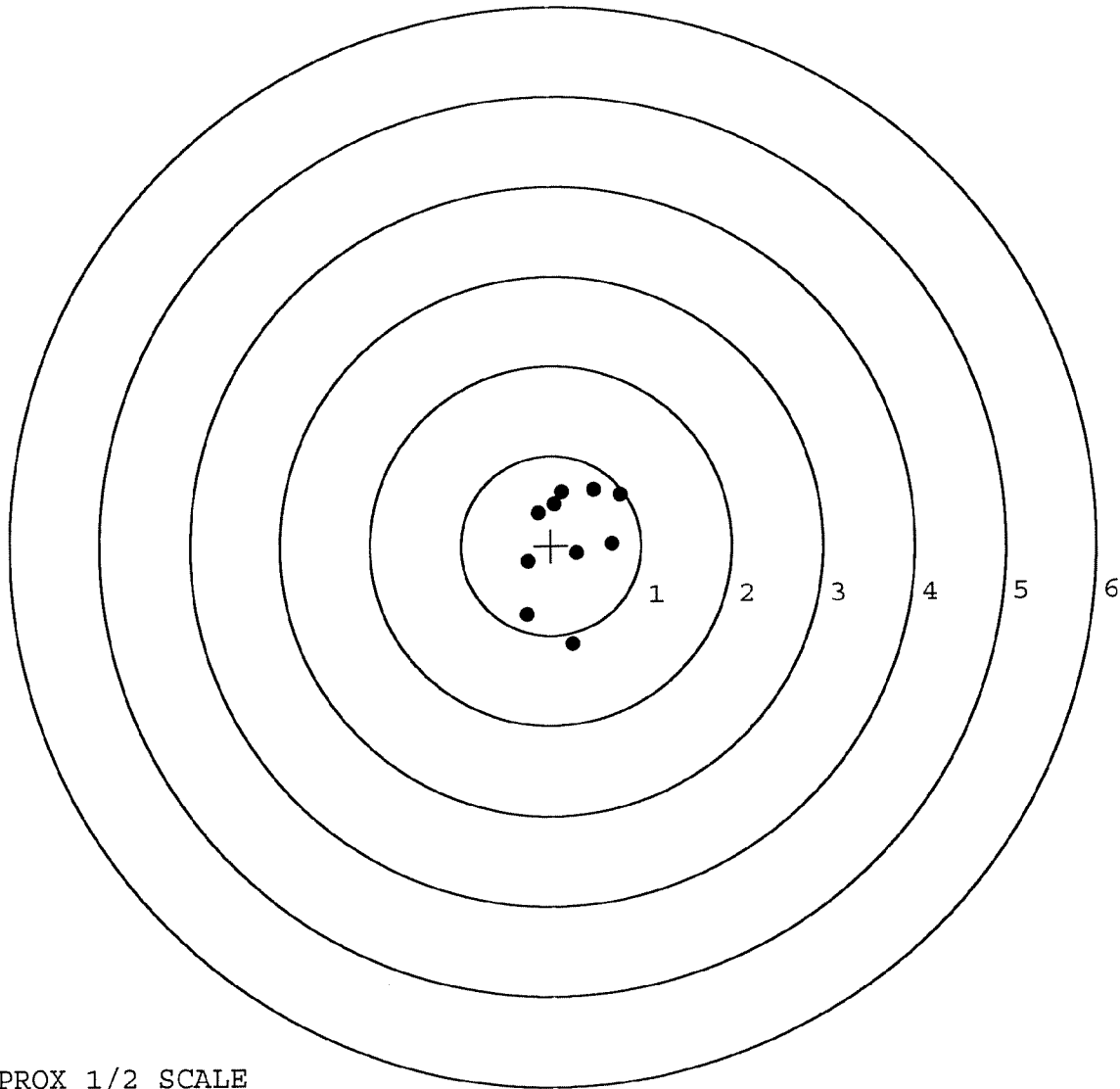
MEAN RADIUS: 0.611

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.773  | 0.560  |
| 2:     | 0.479  | 0.614  |
| 3:     | 0.123  | 0.594  |
| 4:     | 0.044  | 0.465  |
| 5:     | -0.146 | 0.362  |
| 6:     | 0.679  | 0.015  |
| 7:     | 0.286  | -0.091 |
| 8:     | -0.254 | -0.177 |
| 9:     | -0.271 | -0.768 |
| 10:    | 0.239  | -1.100 |



TARGET APPROX 1/2 SCALE



**BARBER - M24 0142377**

SERIAL NUMBER: G6635137. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 13:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.868  | 0.783  |
| 2:     | 0.105  | 0.849  |
| 3:     | -0.026 | 0.640  |
| 4:     | -0.741 | 0.185  |
| 5:     | -0.710 | -0.975 |
| 6:     | -0.368 | -0.394 |
| 7:     | 0.256  | -0.041 |
| 8:     | 0.345  | 0.219  |
| 9:     | 0.461  | -0.259 |
| 10:    | 0.993  | -0.592 |

X CENTROID: 0.118

Y CENTROID: 0.042

POA TO CENTROID: 0.125

HORZ SPREAD: 1.734

VERT SPREAD: 1.824

GROUP SPREAD: 2.362

MIN RADIUS: 0.161

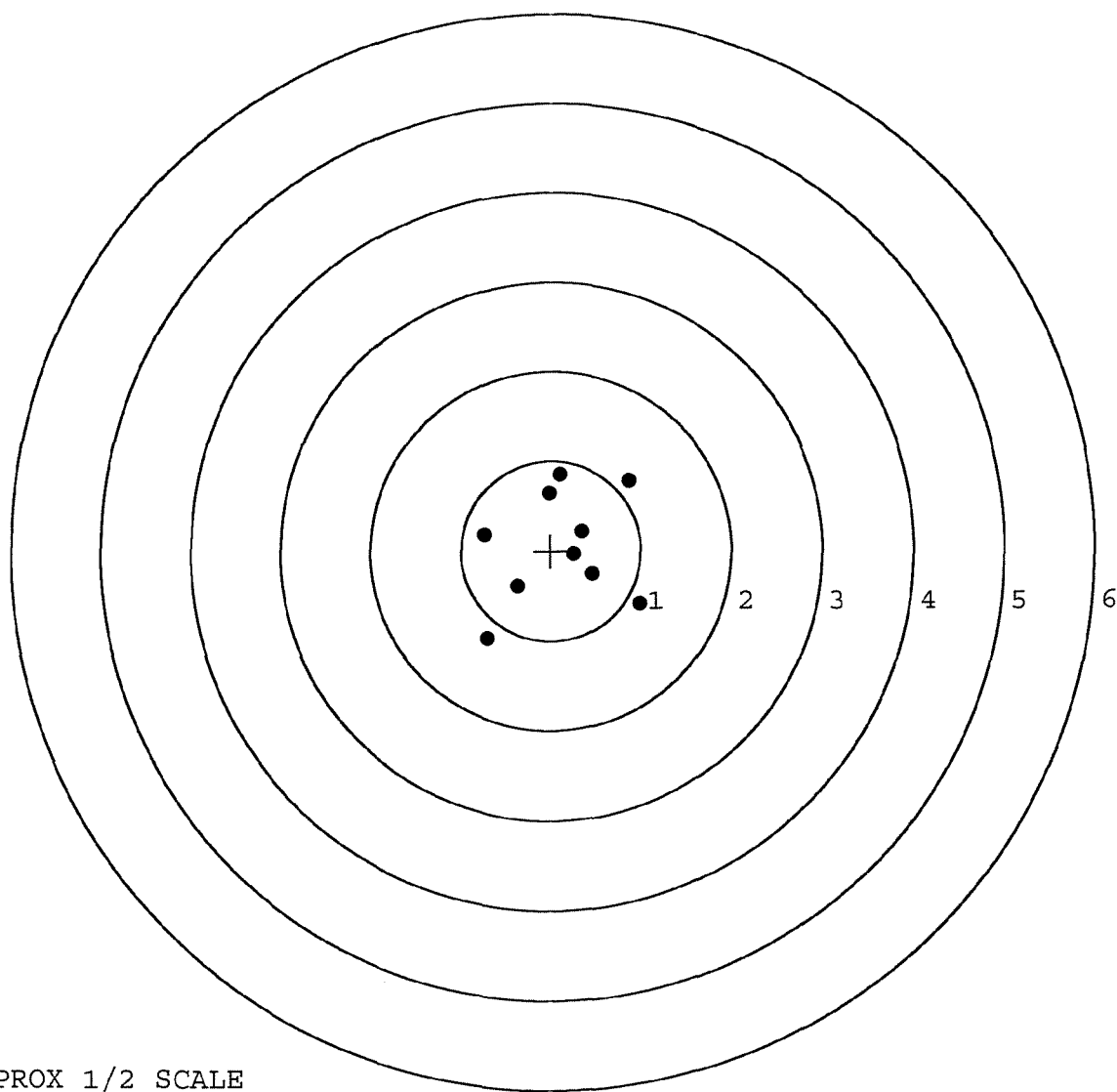
MAX RADIUS: 1.311

MEAN RADIUS: 0.730

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142378**

SERIAL NUMBER: G6635137. \_\_0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 13:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.100 | -0.001 |
| 2:     | -0.365 | 0.440  |
| 3:     | -0.008 | 0.333  |
| 4:     | 0.336  | 0.082  |
| 5:     | 0.314  | -0.079 |
| 6:     | 0.565  | -0.131 |
| 7:     | 0.437  | -0.268 |
| 8:     | 0.170  | -0.234 |
| 9:     | -0.130 | -0.274 |
| 10:    | 1.253  | -1.626 |

X CENTROID: 0.147

Y CENTROID: -0.176

POA TO CENTROID: 0.229

HORZ SPREAD: 2.353

VERT SPREAD: 2.066

GROUP SPREAD: 2.860

MIN RADIUS: 0.063

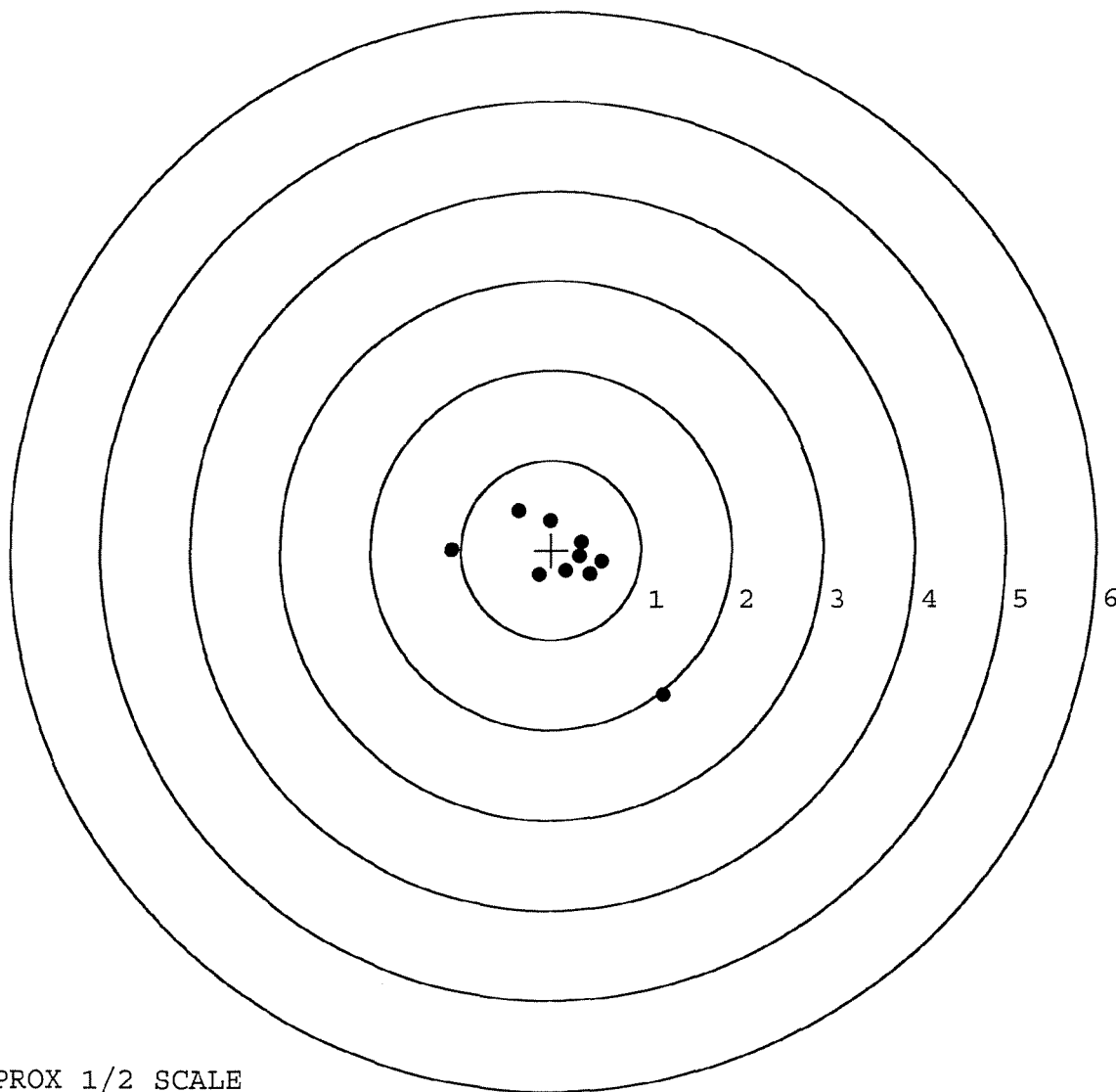
MAX RADIUS: 1.824

MEAN RADIUS: 0.601

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**BARBER - M24 0142379**

SERIAL NUMBER: G6635137. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 13:12

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.756  | 1.068  |
| 2:     | 0.331  | 0.632  |
| 3:     | -1.105 | 0.616  |
| 4:     | -1.410 | -0.278 |
| 5:     | -0.316 | -0.310 |
| 6:     | 0.146  | -0.180 |
| 7:     | 0.277  | -0.541 |
| 8:     | 0.663  | -0.665 |
| 9:     | -0.024 | -1.635 |
| 10:    | 1.127  | -1.668 |

X CENTROID: 0.045

Y CENTROID: -0.296

POA TO CENTROID: 0.299

HORZ SPREAD: 2.537

VERT SPREAD: 2.736

GROUP SPREAD: 3.194

MIN RADIUS: 0.154

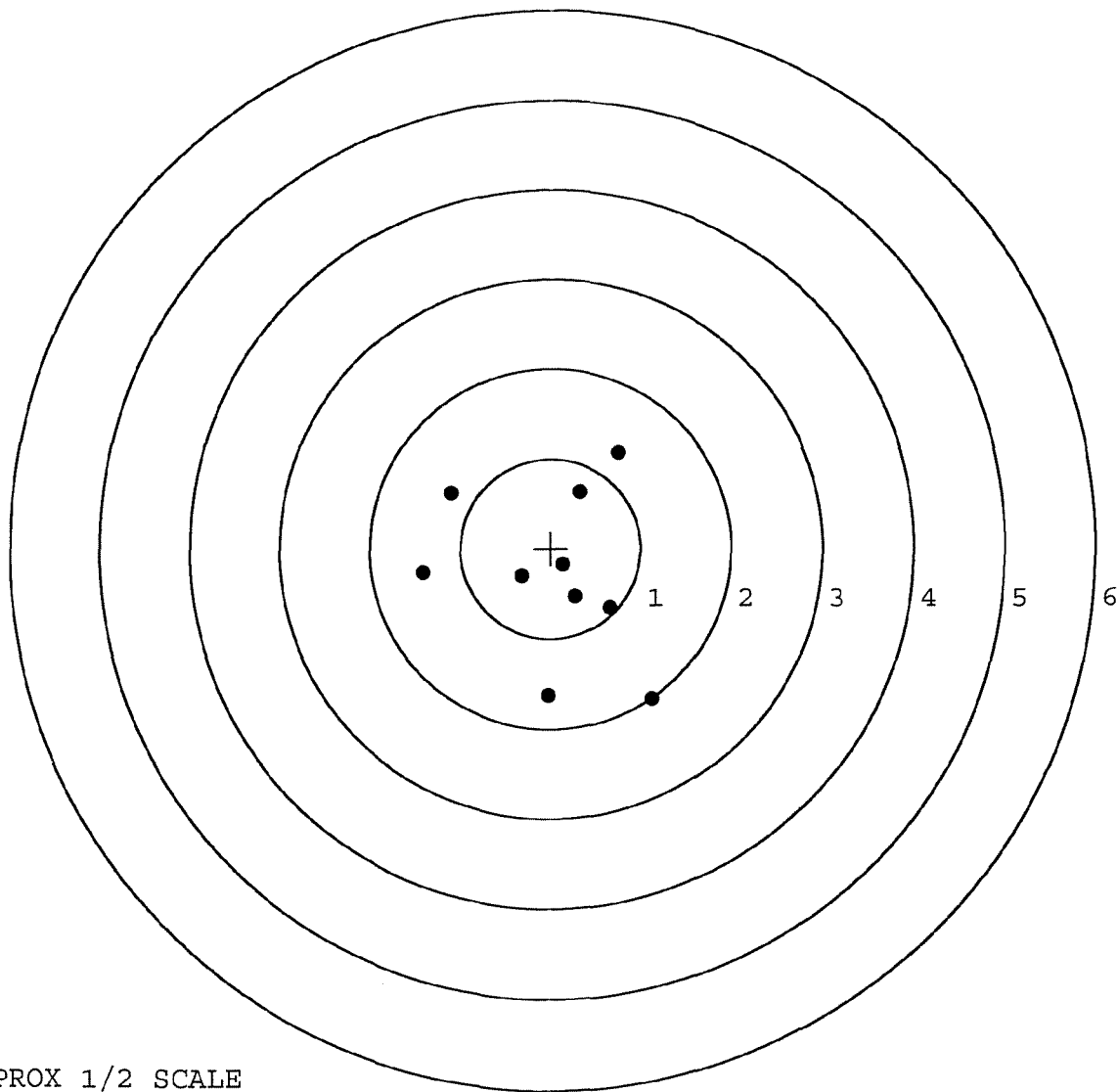
MAX RADIUS: 1.748

MEAN RADIUS: 1.009

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE