

G 663 709

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



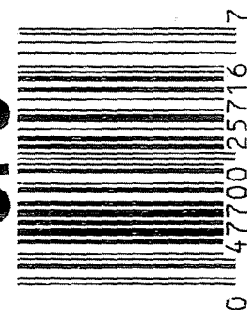
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637709

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G 66237709

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 3-5-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 3-5-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 3-5-07  | FM      |
| 440          | PROOF                                                                                                                                  |                     | 3-5-07  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 3-5-07  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 07 2007         | 3-6-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>CPA</i> | 3-7-07  |         |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 3-7-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 3-6-07  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 3-7-07  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 3/30/07 | W       |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     | 3-21-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 3-21-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 3-21-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 3/21/07 | PPD     |
|              | 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> |                     | 3-23-07 | mm      |

F004 REV 5/2006

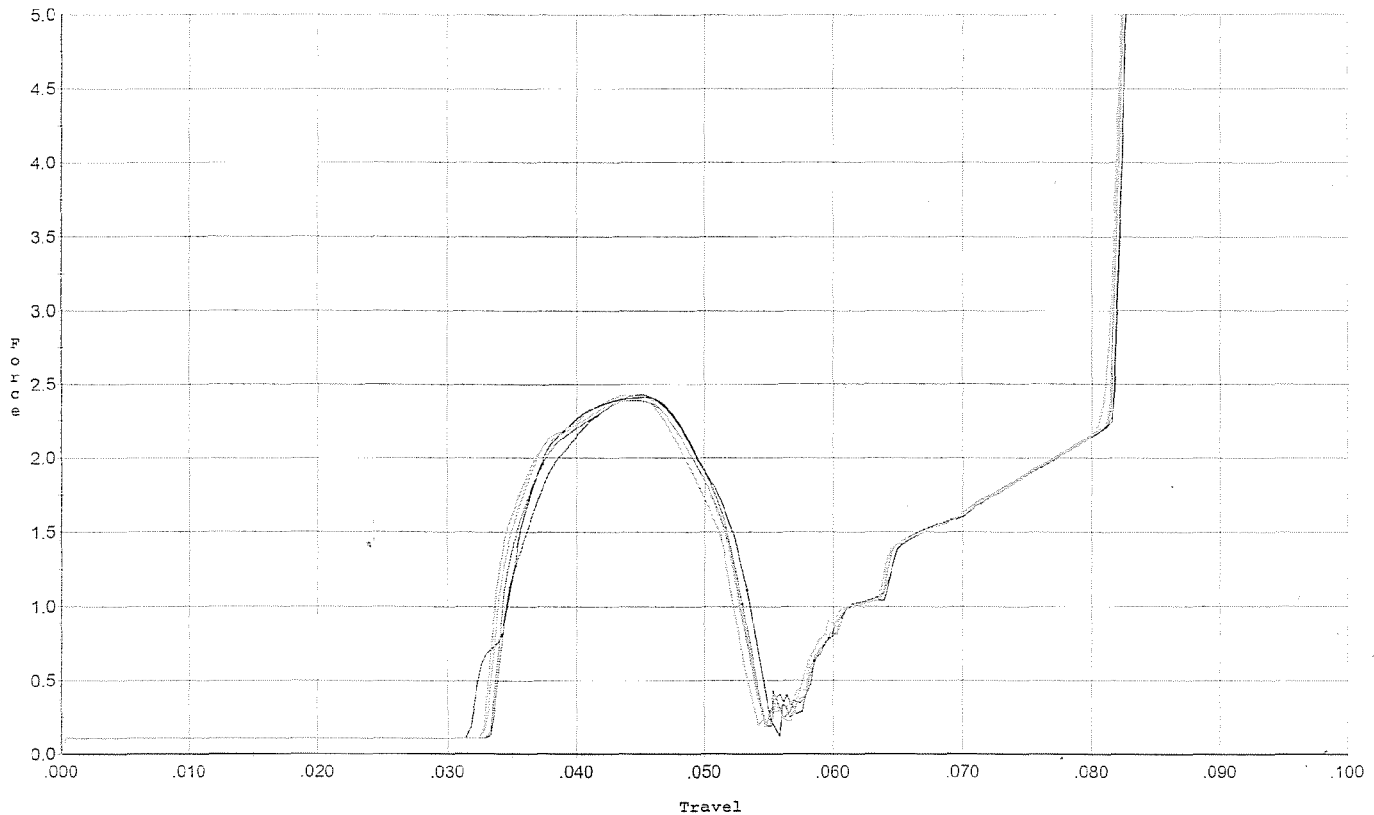
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.75</u> <u>6.75</u> <u>7.50</u>                         | 3-23-07 | nom     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.25</u> <u>3.25</u> <u>3.25</u>                         | 3-23-07 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 3-23-07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.025</u> <u>.025</u>                         | 3-23-07 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 3/21/07 | SPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 4/5/07  | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 4/5/07  | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 4/5/07  | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 4/5/07  | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 3/22/07 | nom     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-22-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3-23-07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.78</u> <u>2.48</u> <u>2.67</u> <u>2.66</u> <u>2.61</u> | 3-23-07 | nom     |
|              | C) FUNCTION                                                              |                                                             | 3-23-07 | nom     |
| 690          | PACK                                                                     |                                                             | 4-9-07  | PA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 3/02/07

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



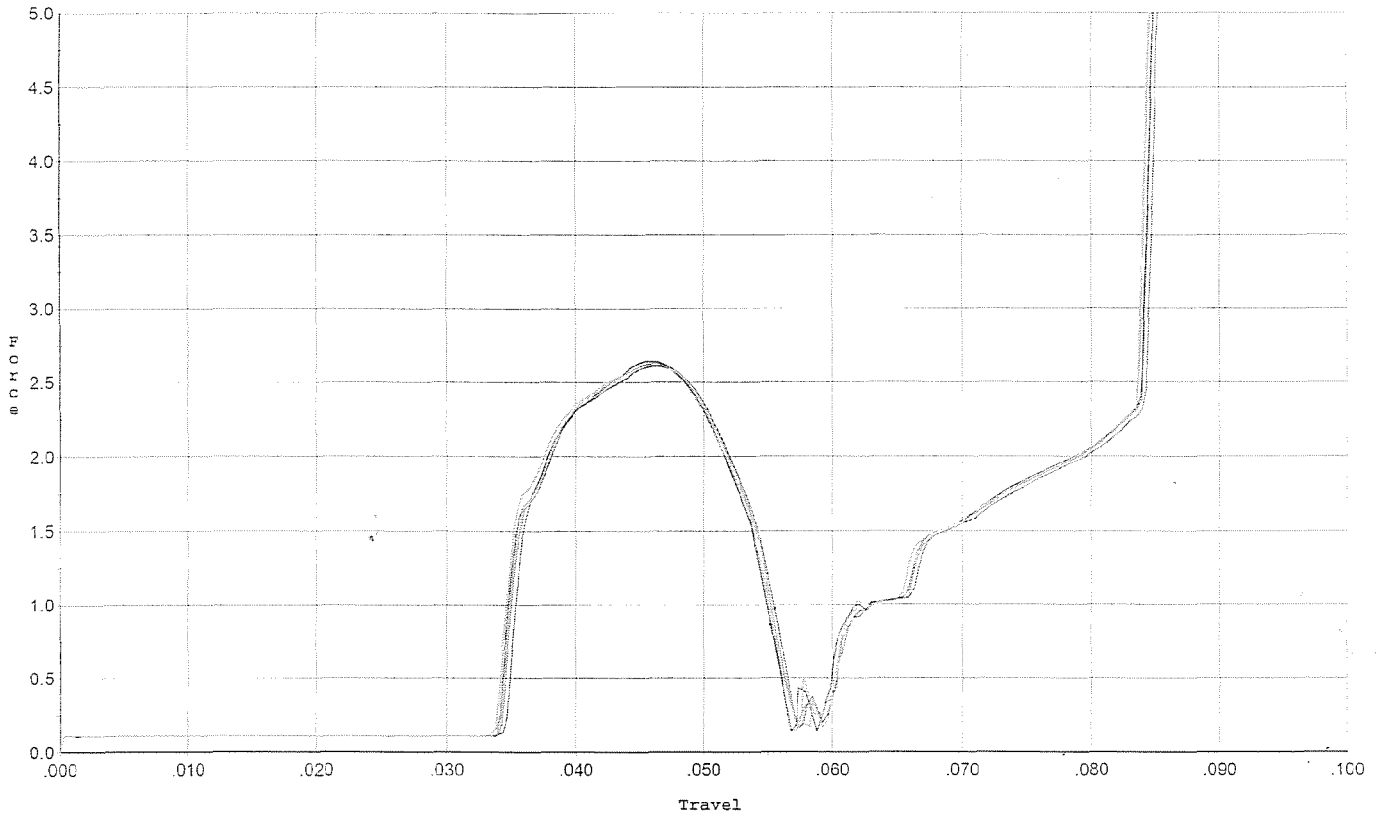
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.428      | 0.053             | 0.034           | 0.036      | 0.041             |           | Set Trigger |
| 2 | 2.412      | 0.053             | 0.032           | 0.035      | 0.043             |           | Set Trigger |
| 3 | 2.388      | 0.052             | 0.033           | 0.036      | 0.040             |           | Set Trigger |
| 4 | 2.425      | 0.052             | 0.033           | 0.035      | 0.042             |           | Set Trigger |
| 5 | 2.397      | 0.051             | 0.033           | 0.036      | 0.041             |           | Set Trigger |

Avg 2.41

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 3/02/07

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



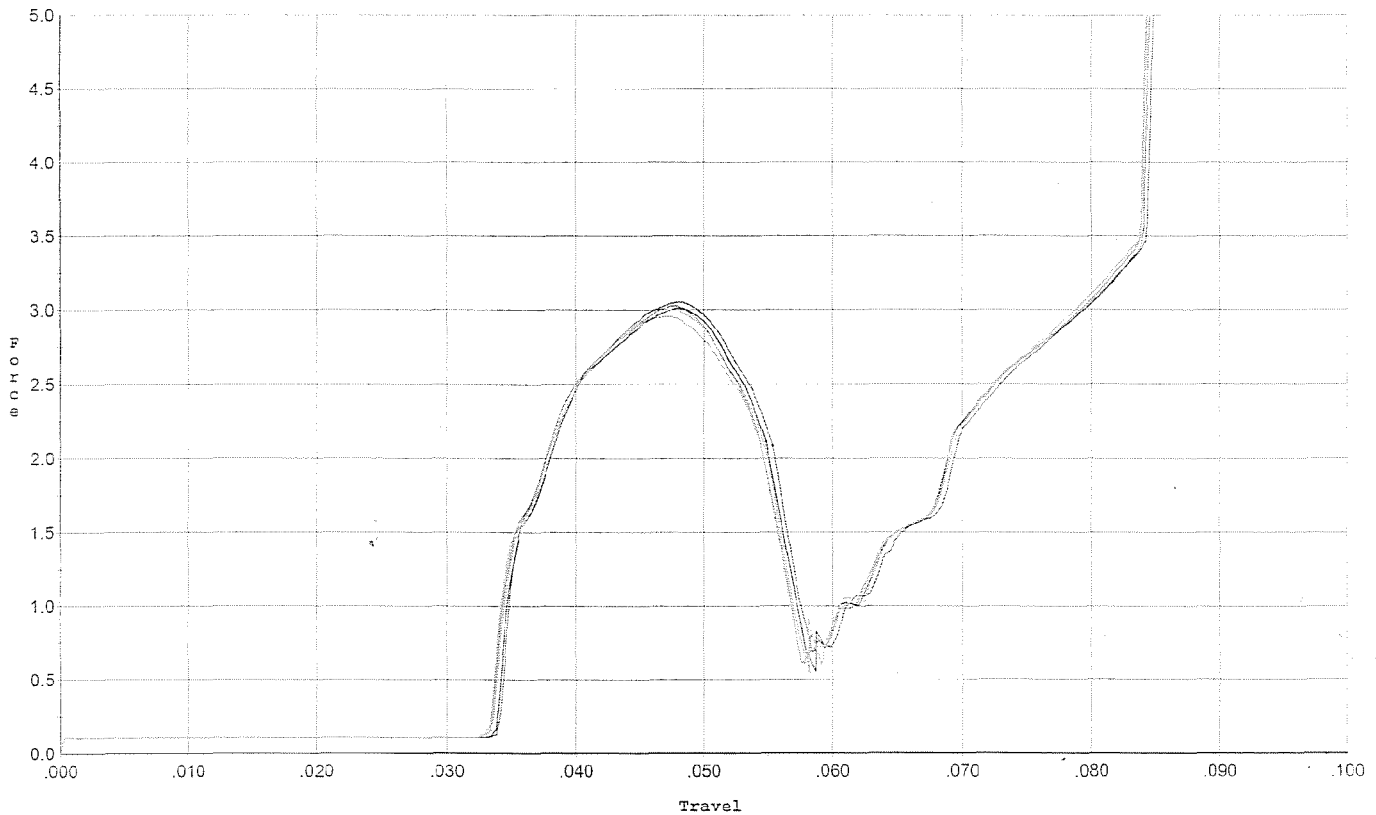
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.609      | 0.056             | 0.035           | 0.036      | 0.048             |           | Set Trigger |
| 2 | 2.647      | 0.055             | 0.034           | 0.036      | 0.048             |           | Set Trigger |
| 3 | 2.632      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |
| 4 | 2.623      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |
| 5 | 2.616      | 0.055             | 0.034           | 0.035      | 0.048             |           | Set Trigger |

AVG 2.62

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 3/02/07

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



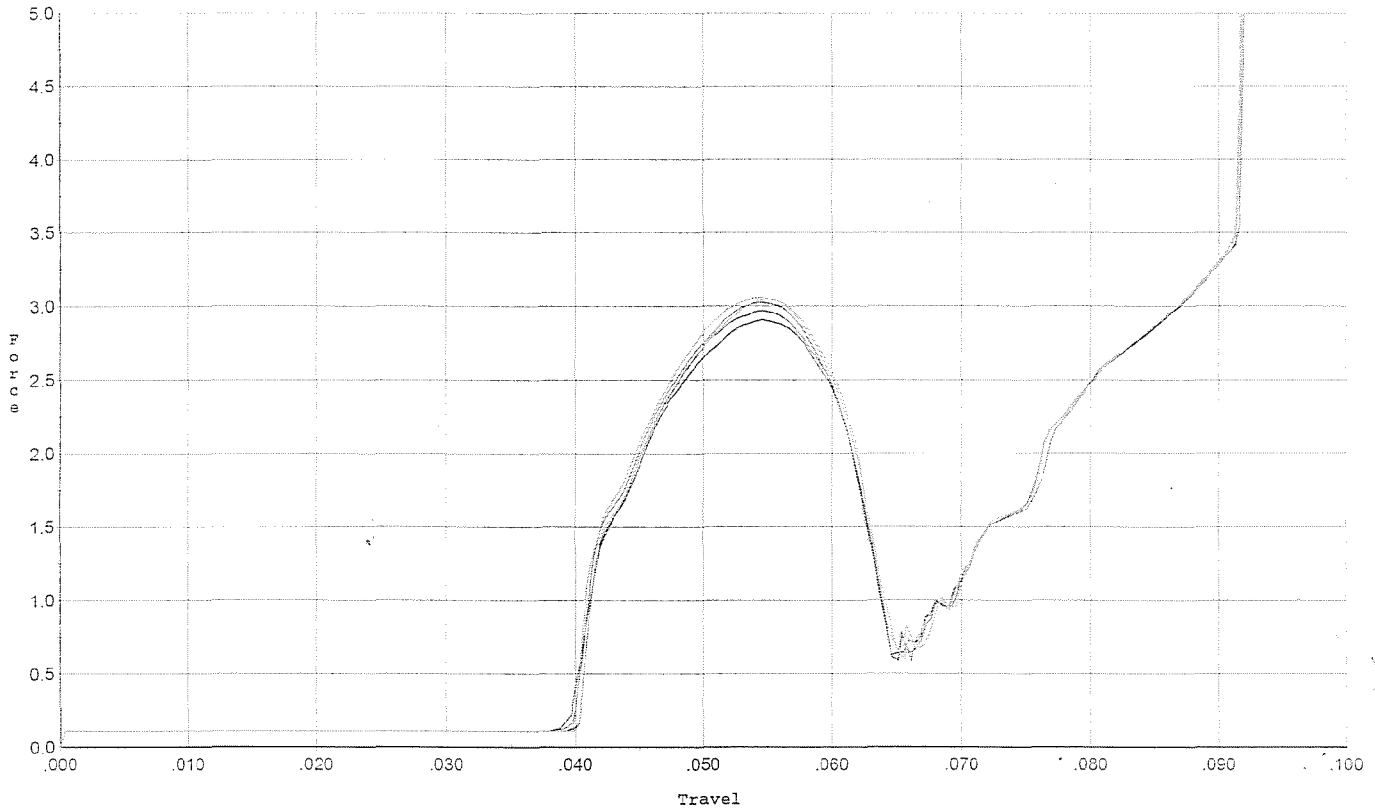
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.050      | 0.055             | 0.034           | 0.035      | 0.057             |           | Set Trigger |
| 2 | 3.009      | 0.055             | 0.034           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 3.025      | 0.056             | 0.034           | 0.034      | 0.057             |           | Set Trigger |
| 4 | 2.999      | 0.055             | 0.034           | 0.035      | 0.056             |           | Set Trigger |
| 5 | 2.954      | 0.056             | 0.033           | 0.034      | 0.056             |           | Set Trigger |

Avg. 3.00

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 3/02/07

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



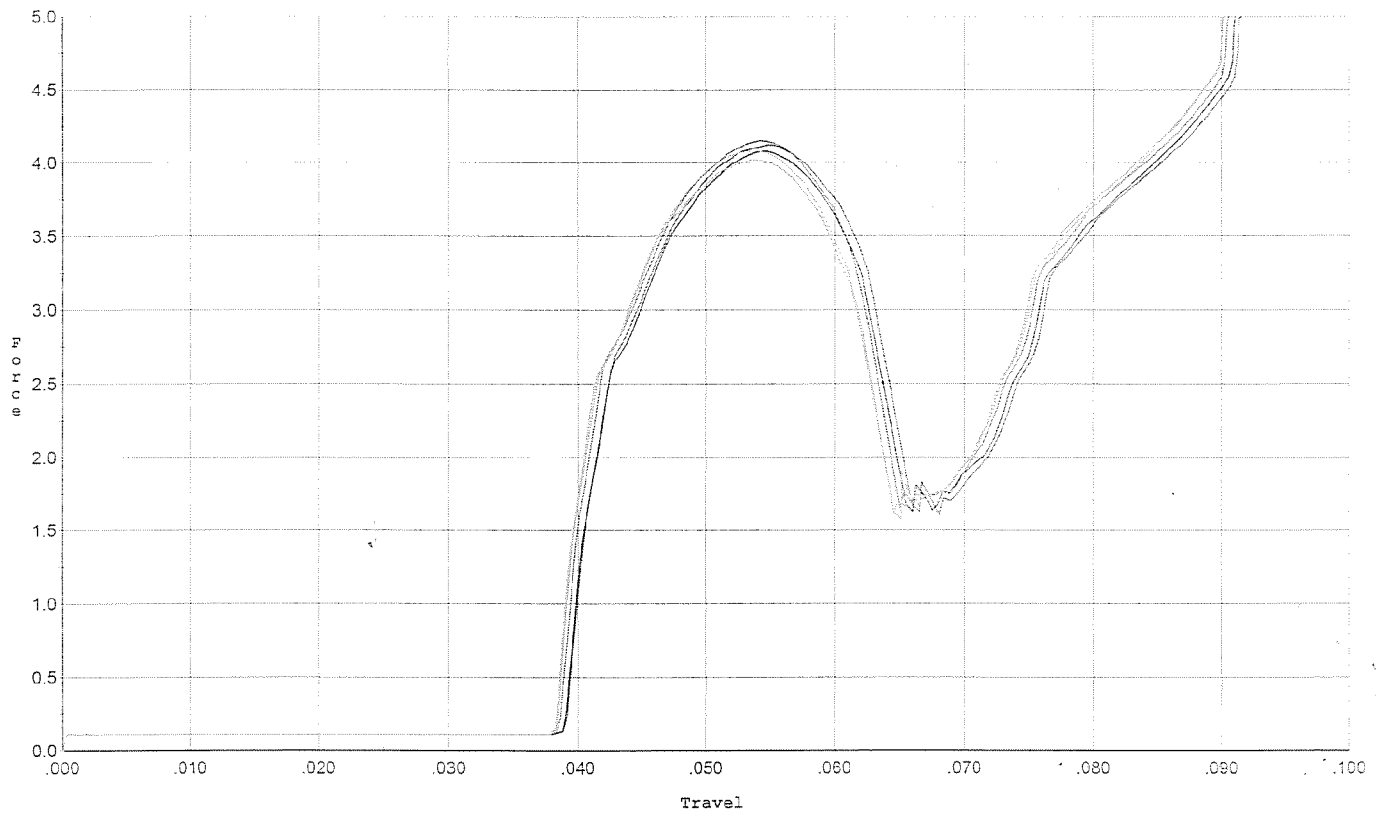
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.969      | 0.063             | 0.040           | 0.037      | 0.057             |           | Set Trigger |
| 2 | 2.909      | 0.062             | 0.040           | 0.036      | 0.056             |           | Set Trigger |
| 3 | 3.026      | 0.063             | 0.040           | 0.036      | 0.058             |           | Set Trigger |
| 4 | 3.048      | 0.062             | 0.040           | 0.036      | 0.057             |           | Set Trigger |
| 5 | 3.061      | 0.062             | 0.040           | 0.036      | 0.059             |           | Set Trigger |

Avg 3.00

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 3/02/07

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



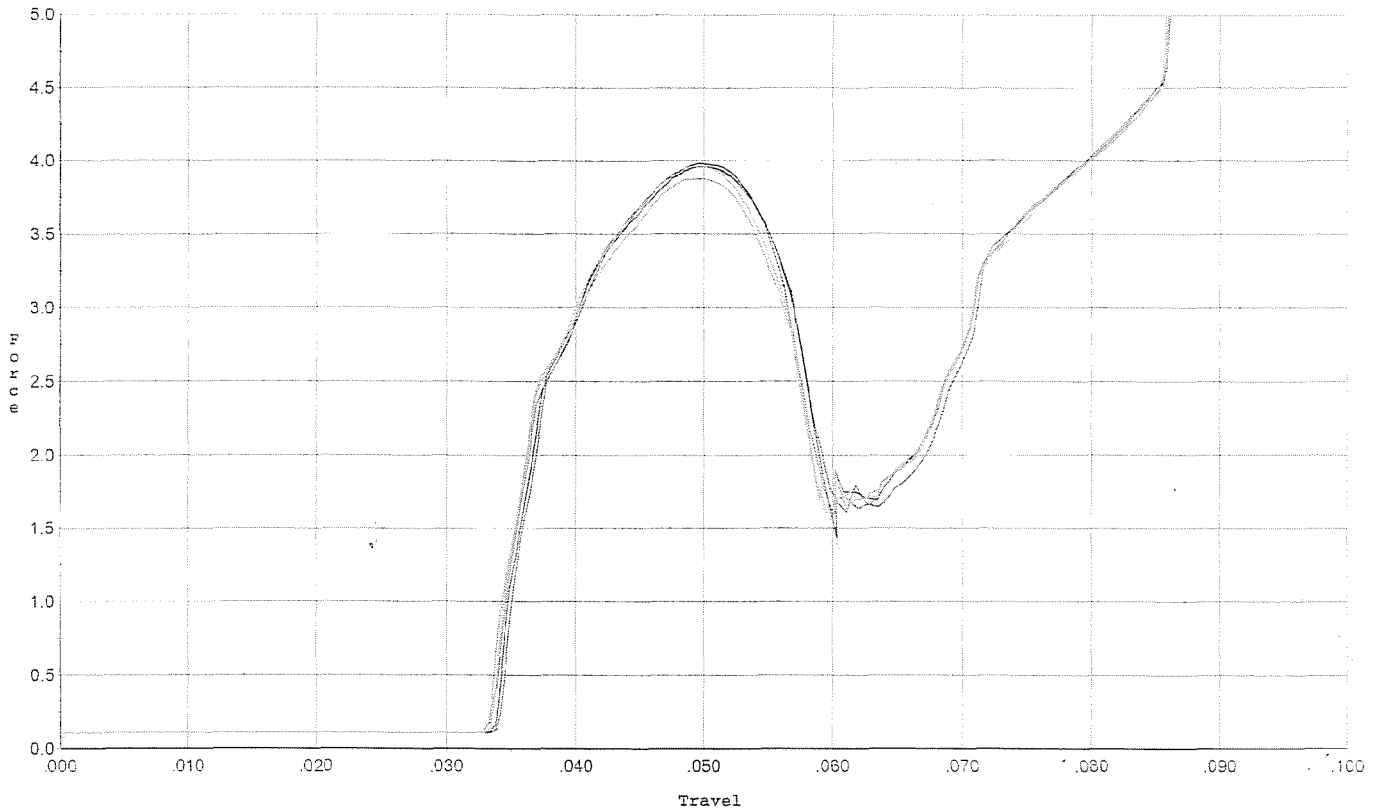
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.118      | 0.064             | 0.039           | 0.033      | 0.088             |           | Set Trigger |
| 2 | 4.077      | 0.064             | 0.039           | 0.033      | 0.086             |           | Set Trigger |
| 3 | 4.150      | 0.063             | 0.039           | 0.033      | 0.086             |           | Set Trigger |
| 4 | 4.018      | 0.062             | 0.039           | 0.033      | 0.084             |           | Set Trigger |
| 5 | 4.080      | 0.062             | 0.038           | 0.033      | 0.085             |           | Set Trigger |

Avg 4.08

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 3/02/07

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



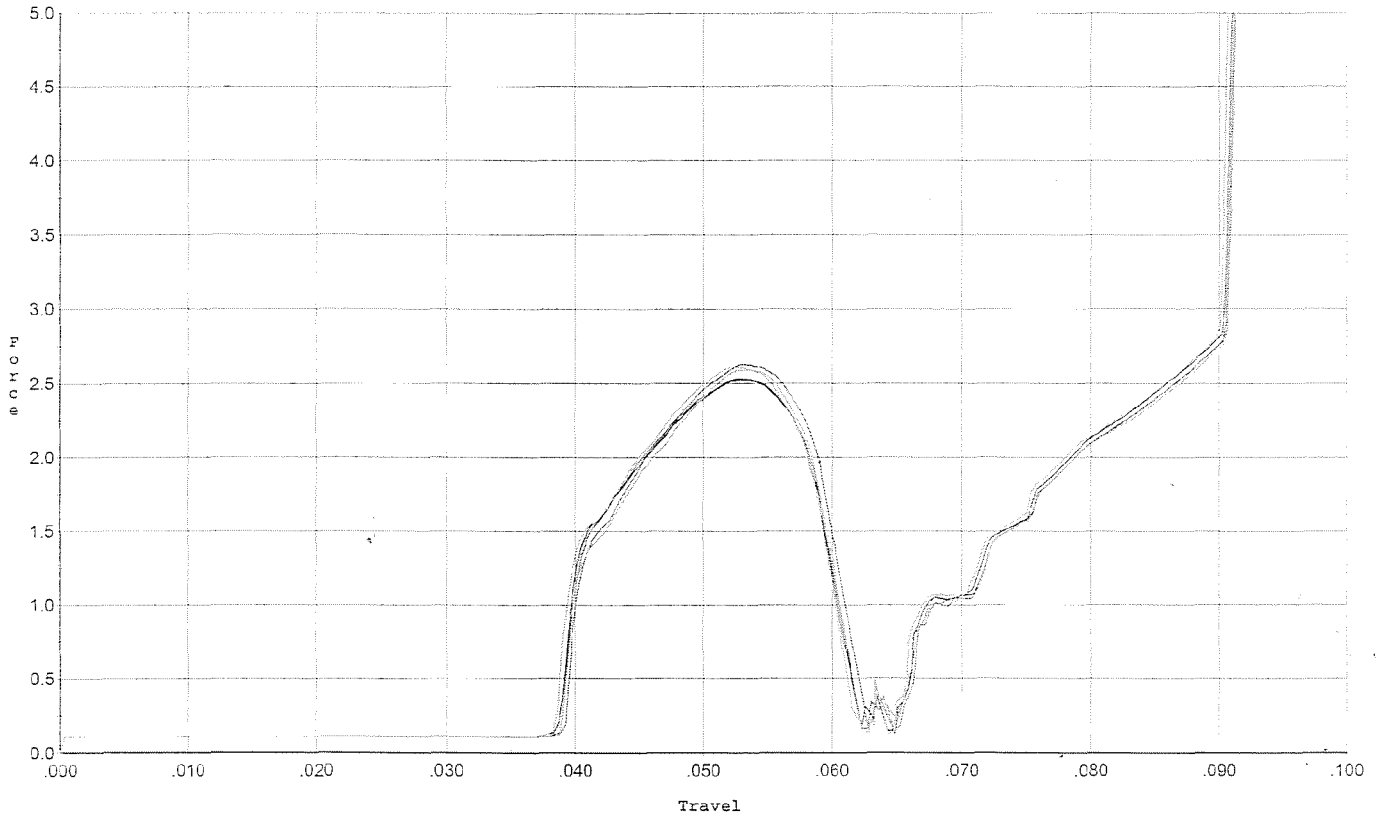
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.961      | 0.057             | 0.034           | 0.034      | 0.078             |           | Set Trigger |
| 2 | 3.980      | 0.057             | 0.034           | 0.034      | 0.079             |           | Set Trigger |
| 3 | 3.958      | 0.056             | 0.033           | 0.034      | 0.077             |           | Set Trigger |
| 4 | 3.960      | 0.056             | 0.034           | 0.034      | 0.078             |           | Set Trigger |
| 5 | 3.877      | 0.057             | 0.033           | 0.034      | 0.077             |           | Set Trigger |

AVG 3.94

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 3/02/07

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



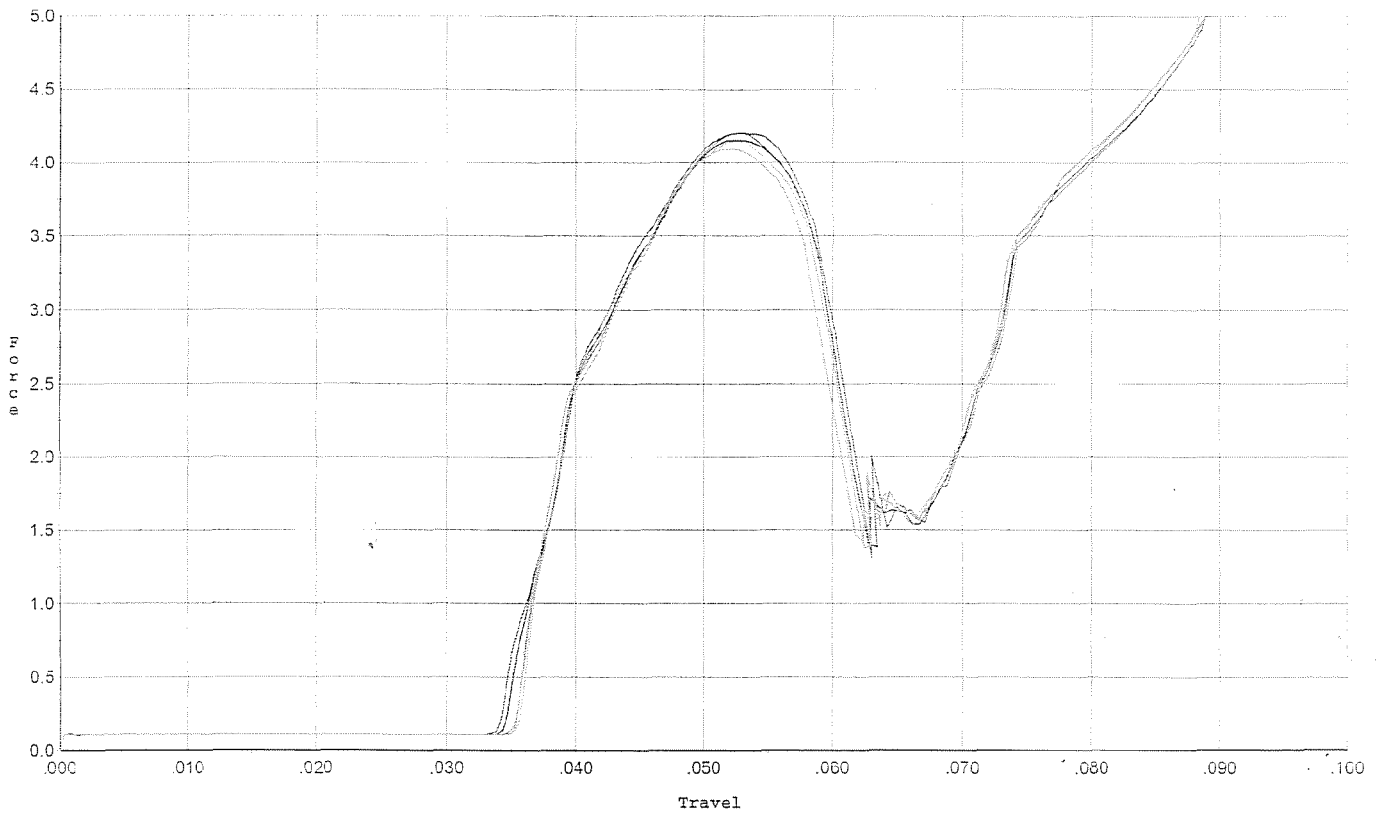
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.526      | 0.060             | 0.039           | 0.039      | 0.047             |           | Set Trigger |
| 2 | 2.531      | 0.059             | 0.039           | 0.039      | 0.046             |           | Set Trigger |
| 3 | 2.631      | 0.059             | 0.039           | 0.039      | 0.047             |           | Set Trigger |
| 4 | 2.611      | 0.059             | 0.039           | 0.039      | 0.047             |           | Set Trigger |
| 5 | 2.589      | 0.060             | 0.039           | 0.039      | 0.047             |           | Set Trigger |

AVG 2.57

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 3/02/07

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 | 4.199      | 0.060             | 0.034           | 0.034      | 0.086             |           | Set Trigger |
| 2 | 4.153      | 0.059             | 0.035           | 0.034      | 0.082             |           | Set Trigger |
| 3 | 4.200      | 0.059             | 0.036           | 0.034      | 0.082             |           | Set Trigger |
| 4 | 4.148      | 0.060             | 0.036           | 0.034      | 0.082             |           | Set Trigger |
| 5 | 4.094      | 0.058             | 0.036           | 0.035      | 0.078             |           | Set Trigger |

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637709.\_\_\_0  
FILE DATE AND TIME: 03/22/2007 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.036  |
| The Average Y Centroid of the Five Target Set:              | -0.039 |
| The Average Point of Impact of the Five Target Set:         | 0.053  |
| The Average Mean Radius of the Five Target Set:             | 0.695  |
| The Distance from POA to Centroid Target #1:                | 0.056  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.035  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.107  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.063  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.243  |

**BARBER - M24 0145133**

SERIAL NUMBER: G6637709. \_\_0

TARGET NUMBER: 1

FILE DATE: 03/22/2007

FILE TIME: 23:29

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.993 | 0.899  |
| 2:     | -1.069 | -0.162 |
| 3:     | -0.613 | -0.182 |
| 4:     | 0.021  | -0.957 |
| 5:     | 0.431  | -0.470 |
| 6:     | 0.628  | -0.337 |
| 7:     | 1.167  | -0.483 |
| 8:     | 0.345  | 0.065  |
| 9:     | 0.306  | 0.528  |
| 10:    | 0.321  | 0.954  |

X CENTROID: 0.054

Y CENTROID: -0.014

POA TO CENTROID: 0.056

HORZ SPREAD: 2.236

VERT SPREAD: 1.911

GROUP SPREAD: 2.564

MIN RADIUS: 0.301

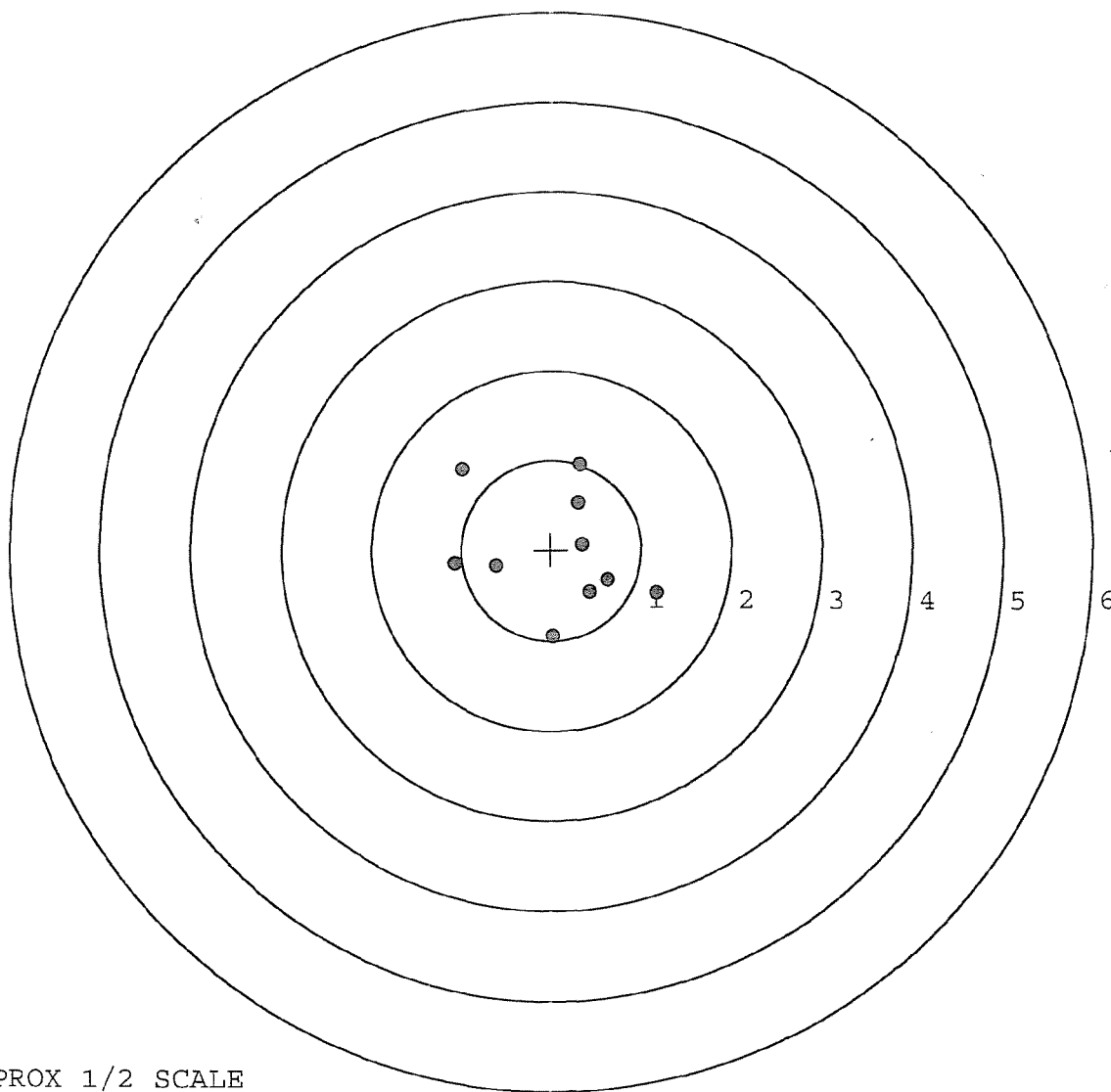
MAX RADIUS: 1.390

MEAN RADIUS: 0.851

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145134**

SERIAL NUMBER: G6637709. \_\_0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 23:29

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.199 | 0.441  |
| 2:     | -0.318 | -0.194 |
| 3:     | 1.278  | 0.278  |
| 4:     | 0.427  | -0.250 |
| 5:     | 0.323  | -0.072 |
| 6:     | 0.177  | -0.264 |
| 7:     | 0.079  | -0.074 |
| 8:     | -0.220 | -0.113 |
| 9:     | -0.053 | 0.099  |
| 10:    | 0.000  | 0.350  |

X CENTROID: 0.049

Y CENTROID: 0.020

POA TO CENTROID: 0.053

HORZ SPREAD: 2.477

VERT SPREAD: 0.705

GROUP SPREAD: 2.482

MIN RADIUS: 0.099

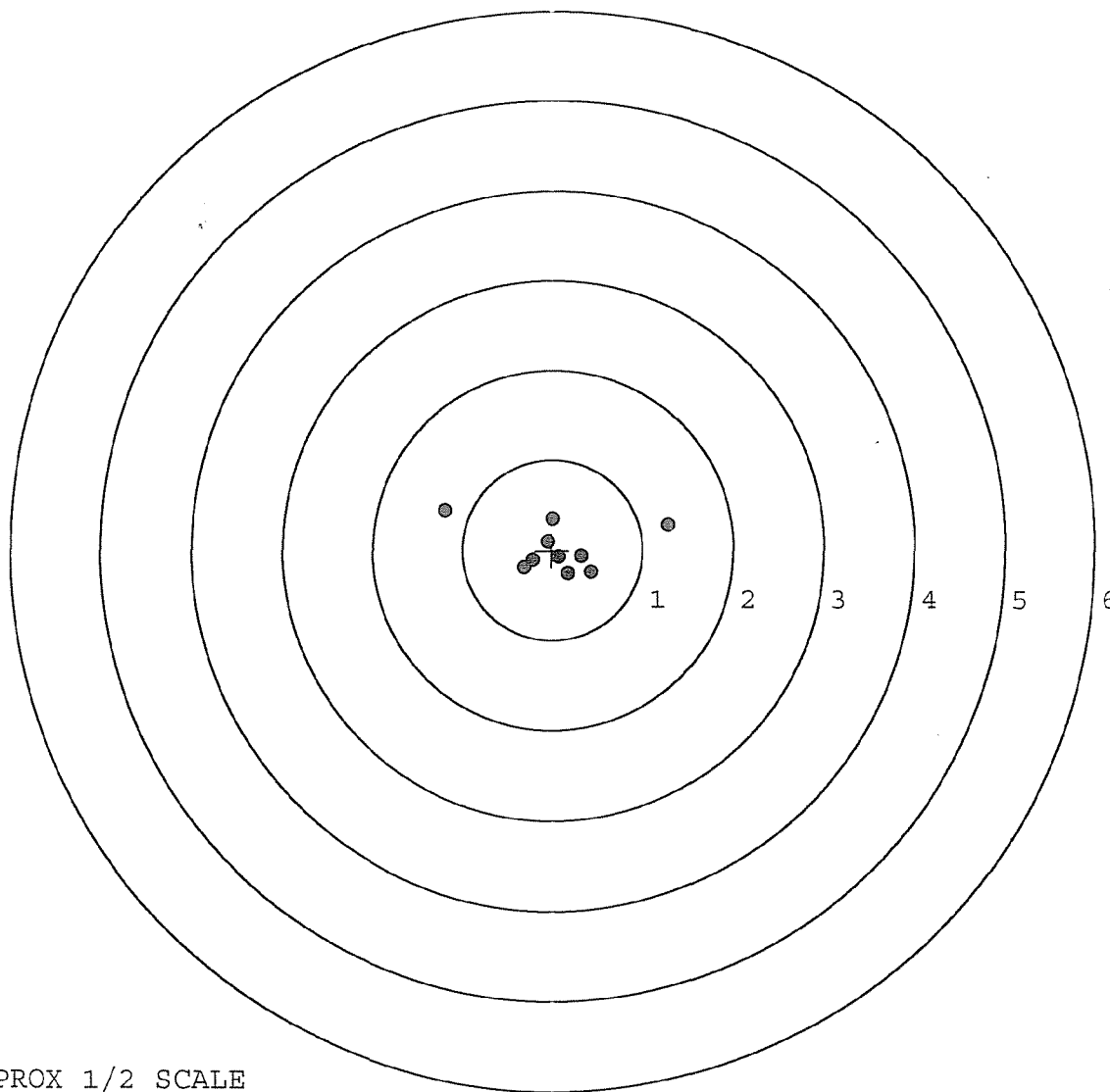
MAX RADIUS: 1.317

MEAN RADIUS: 0.492

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145135**

SERIAL NUMBER: G6637709. \_\_0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 23:29

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.558 | -0.067 |
| 2:     | -0.274 | -0.112 |
| 3:     | -0.016 | -0.348 |
| 4:     | -0.442 | -0.690 |
| 5:     | -0.040 | -1.036 |
| 6:     | 0.282  | 0.421  |
| 7:     | 0.335  | 0.745  |
| 8:     | 1.041  | 0.366  |
| 9:     | 1.305  | 0.455  |
| 10:    | -0.255 | -0.543 |

X CENTROID: 0.138

Y CENTROID: -0.081

POA TO CENTROID: 0.160

HORZ SPREAD: 1.863

VERT SPREAD: 1.781

GROUP SPREAD: 2.089

MIN RADIUS: 0.308

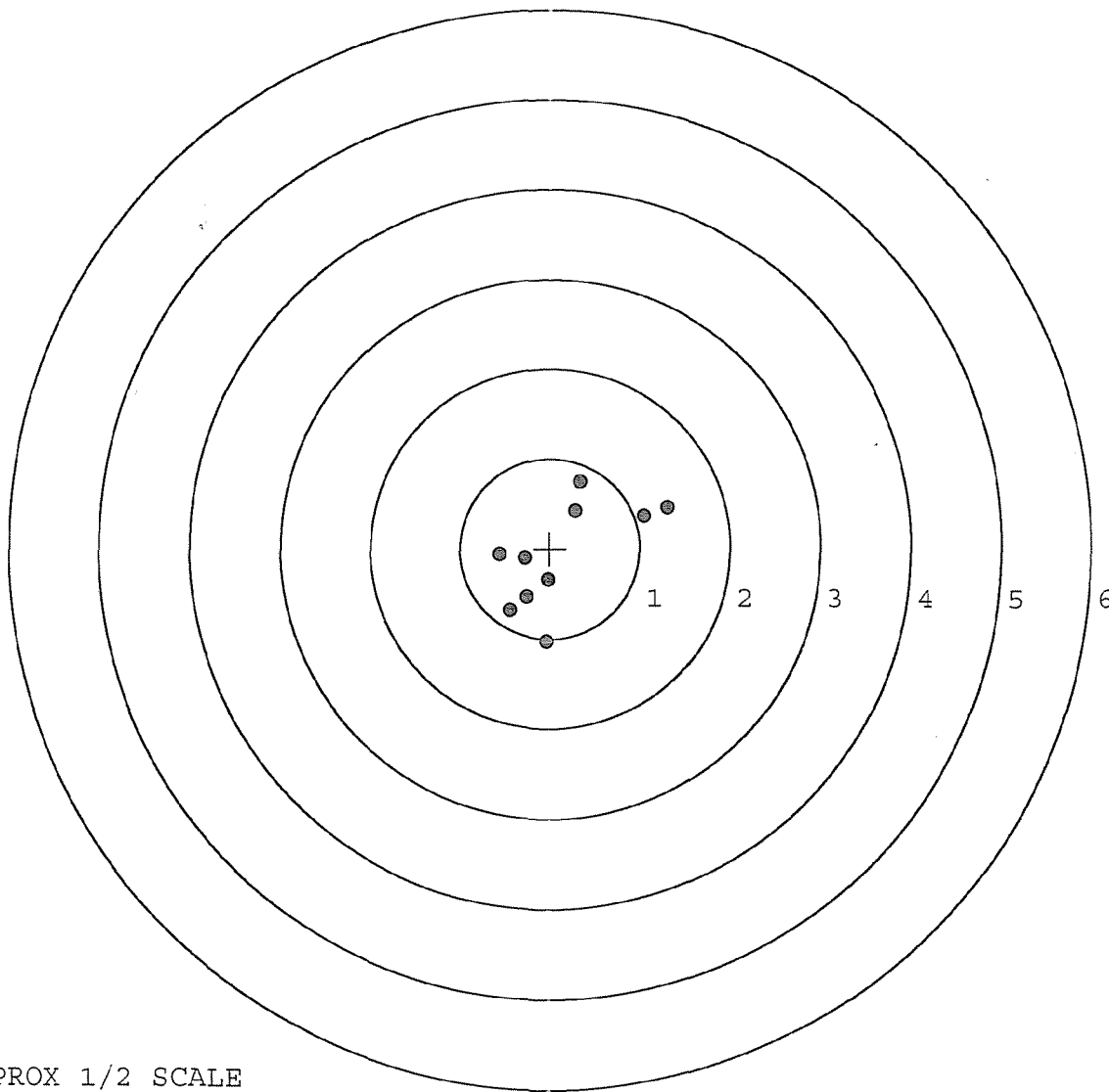
MAX RADIUS: 1.284

MEAN RADIUS: 0.750

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145136**

SERIAL NUMBER: G6637709. \_\_0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 23:29

X CENTROID: 0.074

Y CENTROID: 0.046

POA TO CENTROID: 0.087

HORZ SPREAD: 2.008

VERT SPREAD: 2.091

GROUP SPREAD: 2.077

MIN RADIUS: 0.227

MAX RADIUS: 1.280

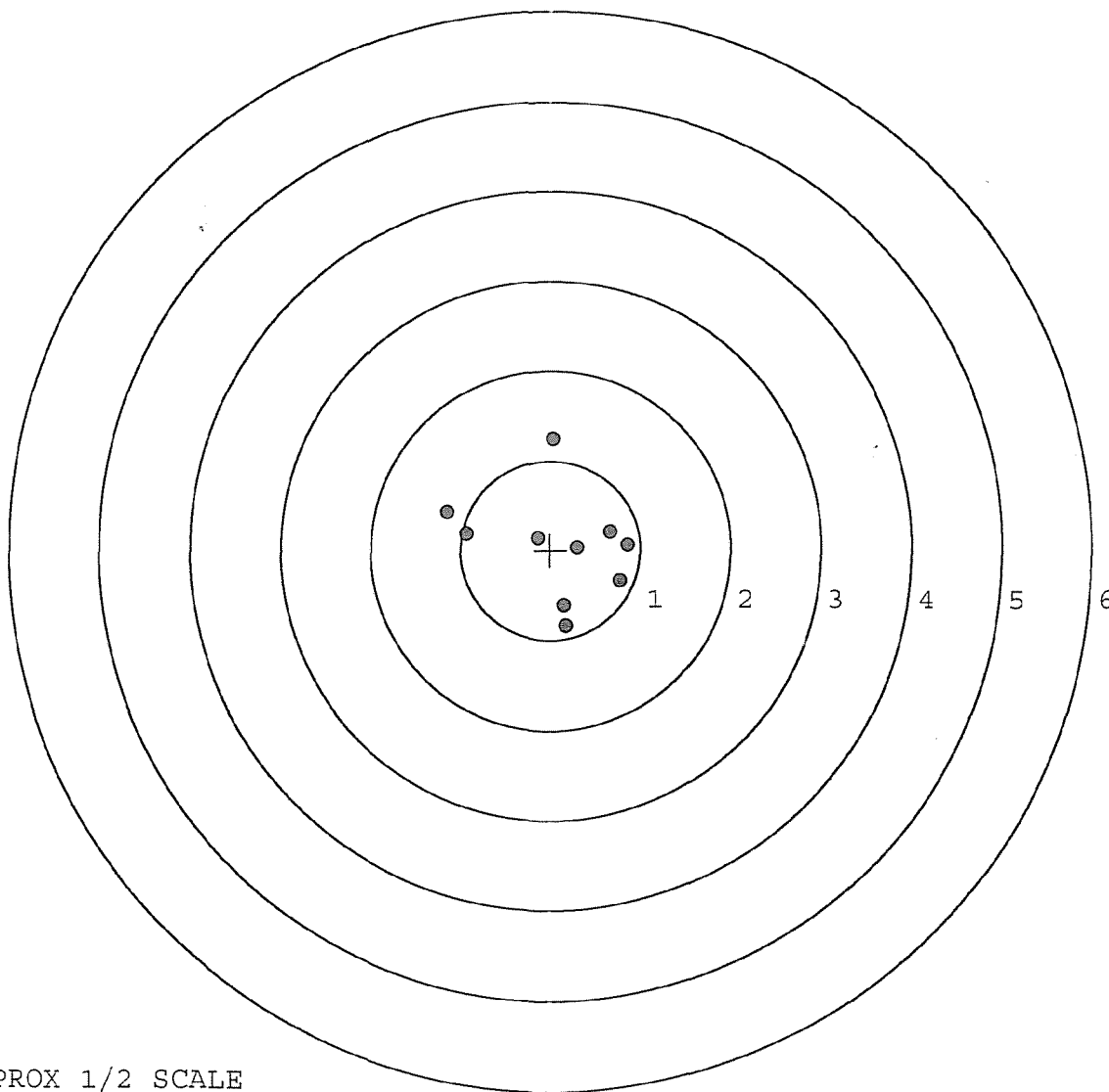
MEAN RADIUS: 0.774

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.150 | 0.421  |
| 2:     | -0.935 | 0.186  |
| 3:     | 0.035  | 1.243  |
| 4:     | -0.145 | 0.136  |
| 5:     | 0.300  | 0.033  |
| 6:     | 0.664  | 0.204  |
| 7:     | 0.858  | 0.055  |
| 8:     | 0.778  | -0.351 |
| 9:     | 0.155  | -0.622 |
| 10:    | 0.178  | -0.848 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0145137**

SERIAL NUMBER: G6637709. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 23:29

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.444 | -0.110 |
| 2:     | 0.116  | -1.400 |
| 3:     | 0.024  | -0.620 |
| 4:     | 0.108  | -0.431 |
| 5:     | -0.122 | -0.224 |
| 6:     | 0.311  | -0.103 |
| 7:     | 0.241  | 0.140  |
| 8:     | 0.020  | 0.390  |
| 9:     | -0.316 | 0.218  |
| 10:    | -0.308 | 0.502  |

X CENTROID: -0.137

Y CENTROID: -0.164

POA TO CENTROID: 0.214

HORZ SPREAD: 1.755

VERT SPREAD: 1.902

GROUP SPREAD: 2.024

MIN RADIUS: 0.062

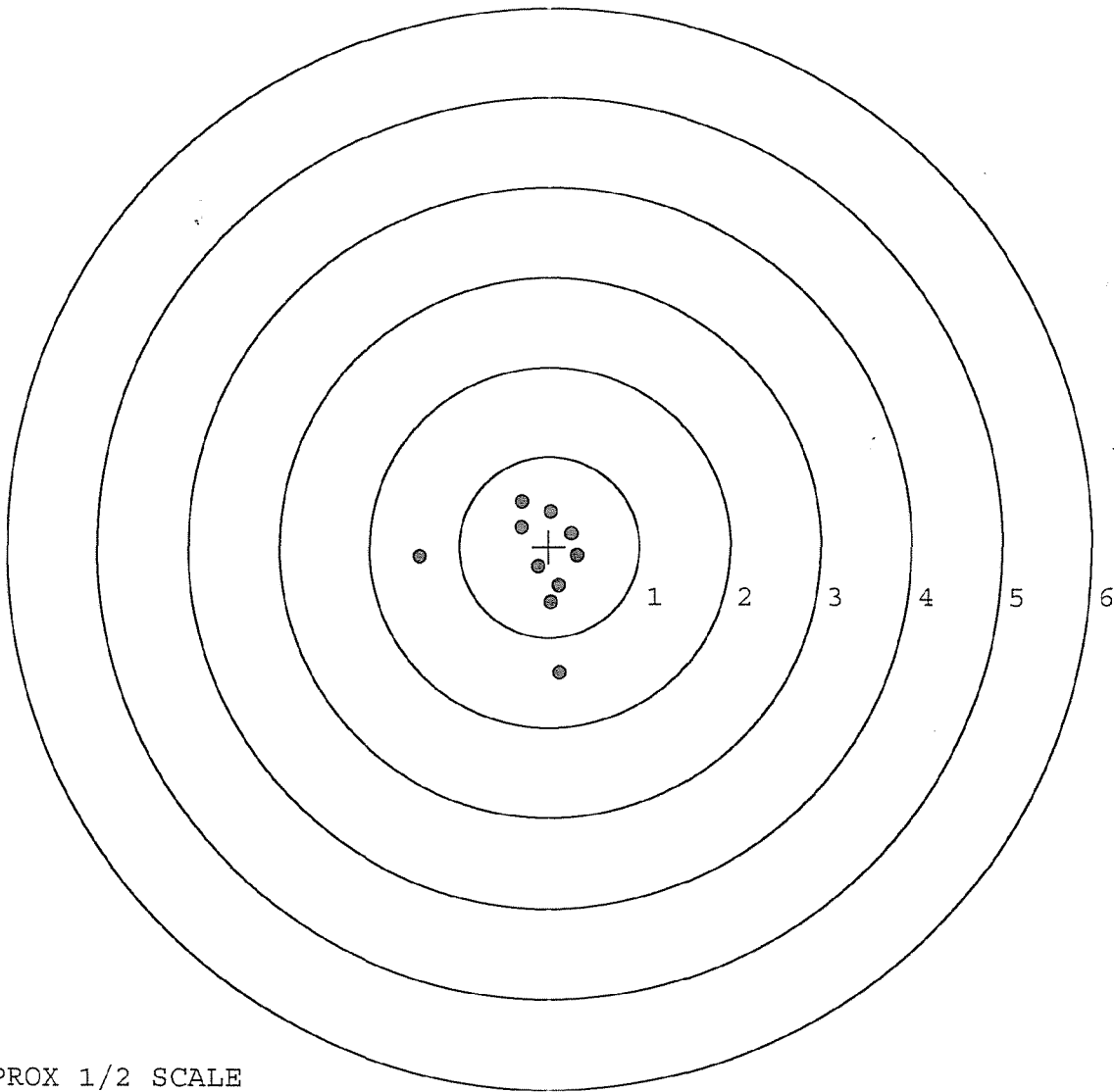
MAX RADIUS: 1.308

MEAN RADIUS: 0.610

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE