

G 6680265

**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



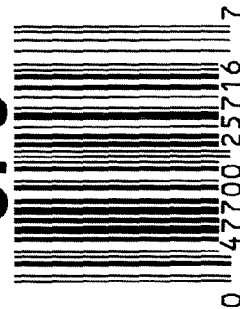
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6680265**

**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 # G6680265

| OP #            | OPERATION NAME                                                                                                                         | READINGS                                                                                                               | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                                                                                                                        | 8-28-07 | TRW     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                                                                                                                        | 8/25/07 | S.P.D.  |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                                                                                                                        | 8-27-07 | TRW     |
| 440             | PROOF                                                                                                                                  |                                                                                                                        | 8-27-07 | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        |                                                                                                                        | 8-27-07 | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |                                                                                                                        | 8-28-07 | TRW     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | <div style="border: 1px solid black; padding: 5px; text-align: center;"> MAGNA - FLUX<br/> 557<br/> OPERATOR JG </div> | 8-30-07 | JB      |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                                                                                                                        |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                                                                                                                        | 8-28-07 | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                                                        | 8-28-07 | FM      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                                                                                                                        | 8-30-07 | ZU      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                                                        |         |         |
|                 | (BOLT)                                                                                                                                 |                                                                                                                        | 8/31/07 | ZB      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                                                                                                                        |         |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                                                        | 9/1/07  | RP      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                                                        | 9/1/07  | RP      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                                                                                        | 9/1/07  | RP      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                                                        | 9/5/07  | 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> |                                                                                                                        | 9/8/07  | nm      |
| F004 REV 5/2006 |                                                                                                                                        |                                                                                                                        |         |         |

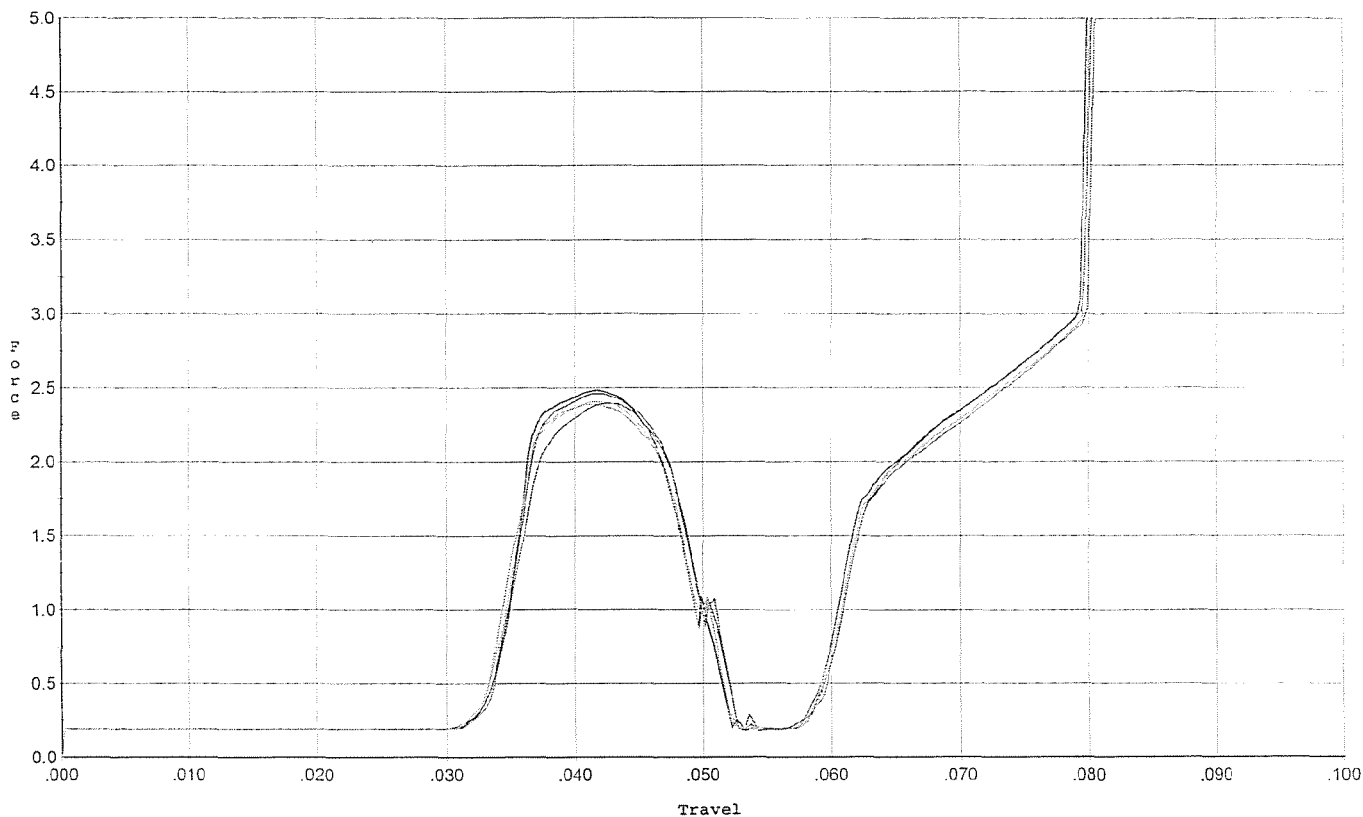
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.5</u> <u>6.5</u>                            | 9-18-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.75</u> <u>4.0</u> <u>3.75</u>                          | 9-18-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 9/18/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0235</u> <u>.0235</u> <u>.023</u>                       | 9-18-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9/5/07  | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9/18/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9/18/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9/18/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9/18/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 9-6-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-6-07  | DK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9/18/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.22</u> <u>2.36</u> <u>2.21</u> <u>2.31</u> <u>2.22</u> | 9-10-07 | DA      |
|              | C) FUNCTION                                                              |                                                             | 9/18/07 | non     |
| 690          | PACK                                                                     |                                                             | 9/21/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/4/07

Model: M24  
Serial No: Form #F005  
Trigger: 2.5 lbs. ini. +/- .50 lbs.



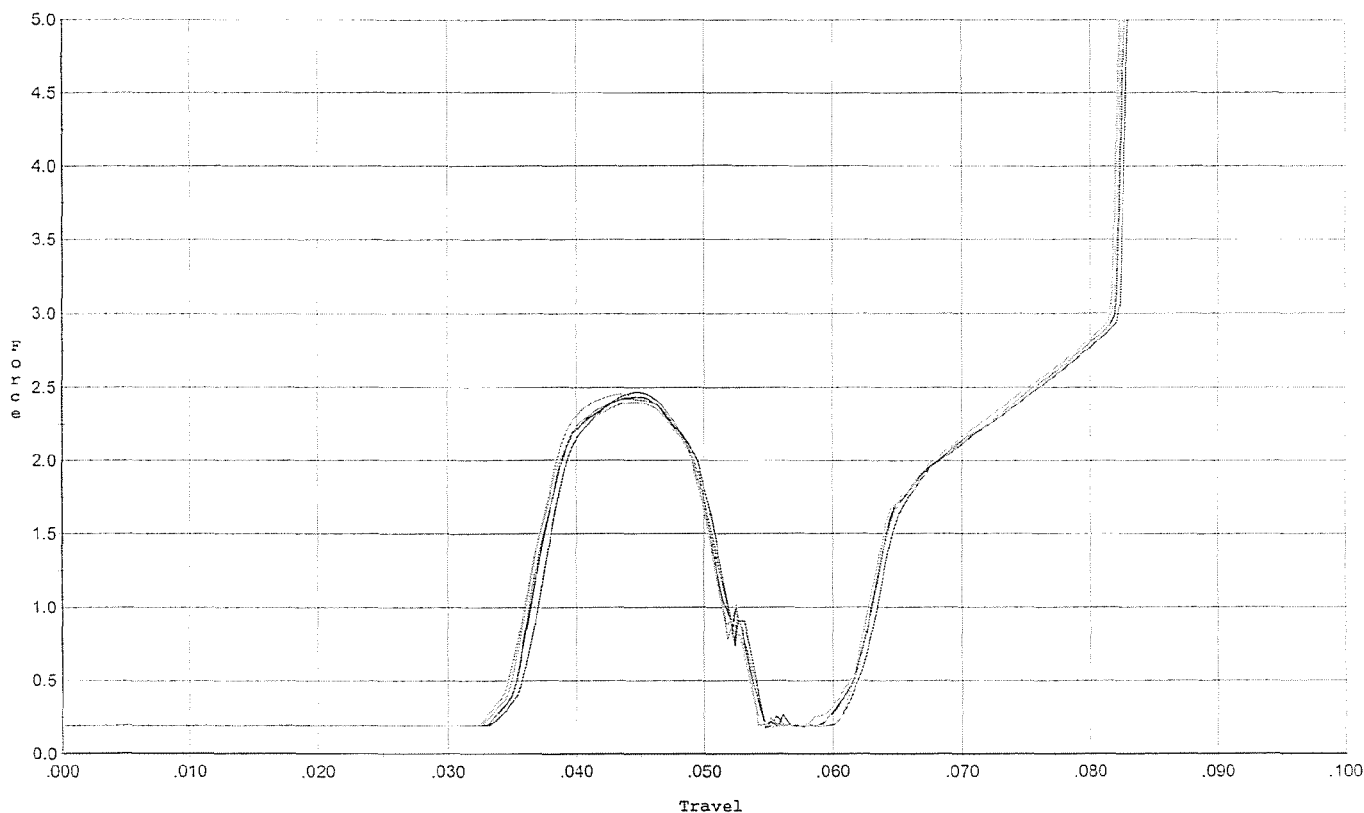
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.458      | 0.051             | 0.033           | 0.035      | 0.040             |           | Set Trigger |
| 2 | 2.482      | 0.048             | 0.033           | 0.036      | 0.037             |           | Set Trigger |
| 3 | 2.397      | 0.051             | 0.033           | 0.036      | 0.039             |           | Set Trigger |
| 4 | 2.407      | 0.050             | 0.033           | 0.036      | 0.039             |           | Set Trigger |
| 5 | 2.390      | 0.050             | 0.033           | 0.036      | 0.039             |           | Set Trigger |

Avg 2.42

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/4/07

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



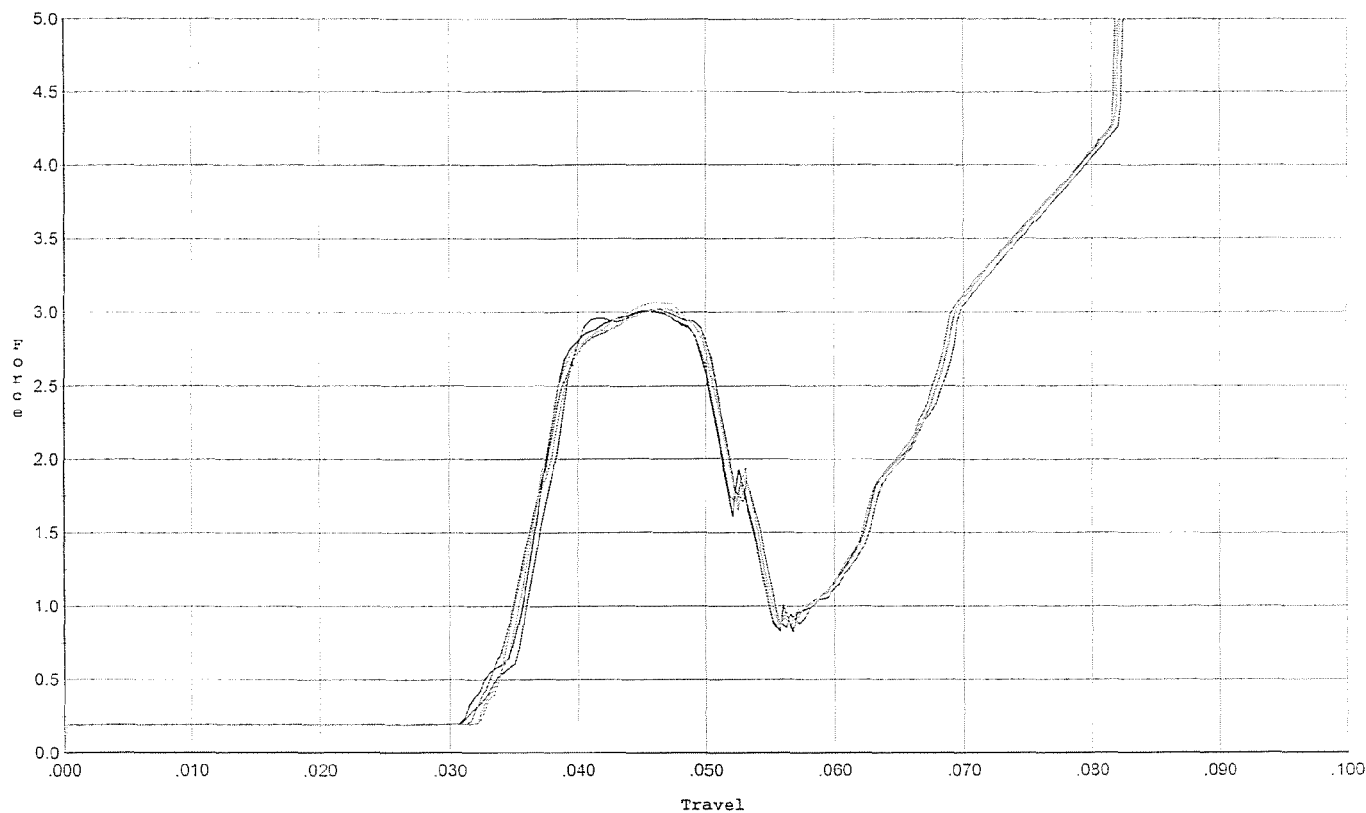
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.467      | 0.051             | 0.035           | 0.038      | 0.038             |           | Set Trigger |
| 2 | 2.431      | 0.050             | 0.035           | 0.038      | 0.037             |           | Set Trigger |
| 3 | 2.418      | 0.051             | 0.035           | 0.037      | 0.039             |           | Set Trigger |
| 4 | 2.453      | 0.050             | 0.035           | 0.037      | 0.038             |           | Set Trigger |
| 5 | 2.398      | 0.050             | 0.034           | 0.037      | 0.038             |           | Set Trigger |

AVG 2.43

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/4/07

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



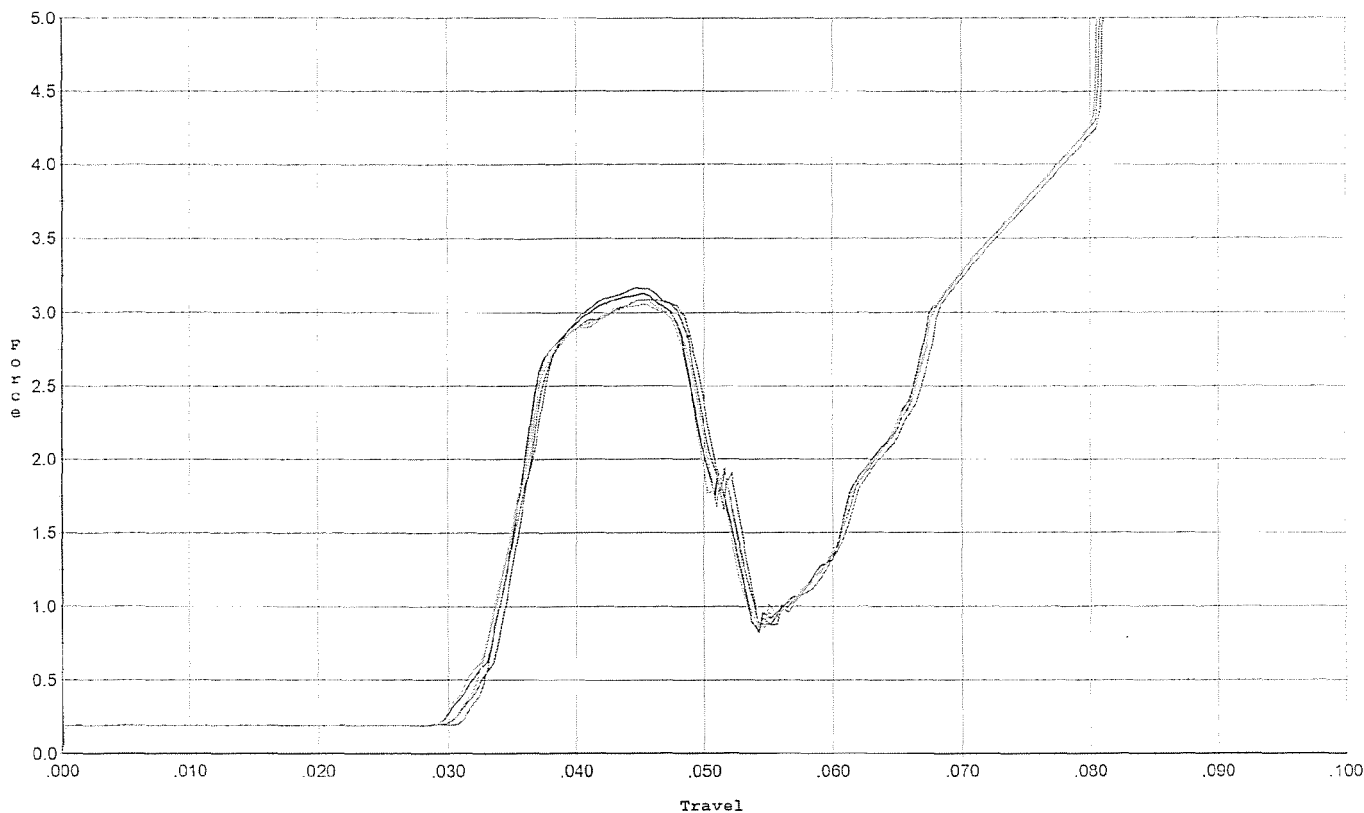
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.020      | 0.050             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 2 | 3.010      | 0.050             | 0.031           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 3.010      | 0.050             | 0.032           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 3.026      | 0.051             | 0.033           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 3.064      | 0.053             | 0.033           | 0.035      | 0.054             |           | Set Trigger |

AVG 3.02

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 9/4/07

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



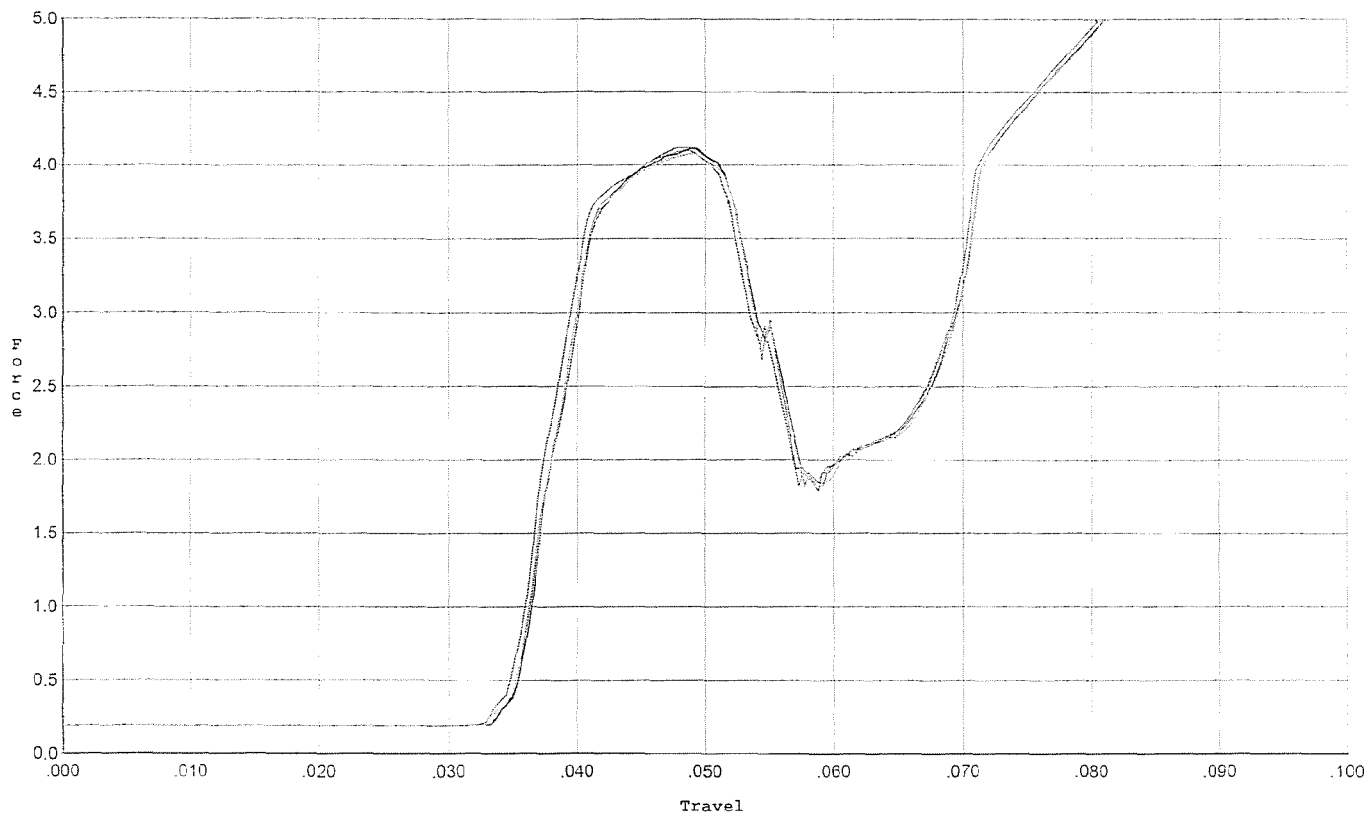
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.168      | 0.049             | 0.032           | 0.035      | 0.049             |           | Set Trigger |
| 2 | 3.128      | 0.048             | 0.032           | 0.035      | 0.049             |           | Set Trigger |
| 3 | 3.088      | 0.052             | 0.032           | 0.034      | 0.054             |           | Set Trigger |
| 4 | 3.055      | 0.048             | 0.030           | 0.035      | 0.049             |           | Set Trigger |
| 5 | 3.077      | 0.052             | 0.031           | 0.034      | 0.054             |           | Set Trigger |

Avg 3.10

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/4/07

Model: M24  
Serial No: Form #F005  
Trigger: 4.0 lbs. ini. +/- 1.0 lbs..



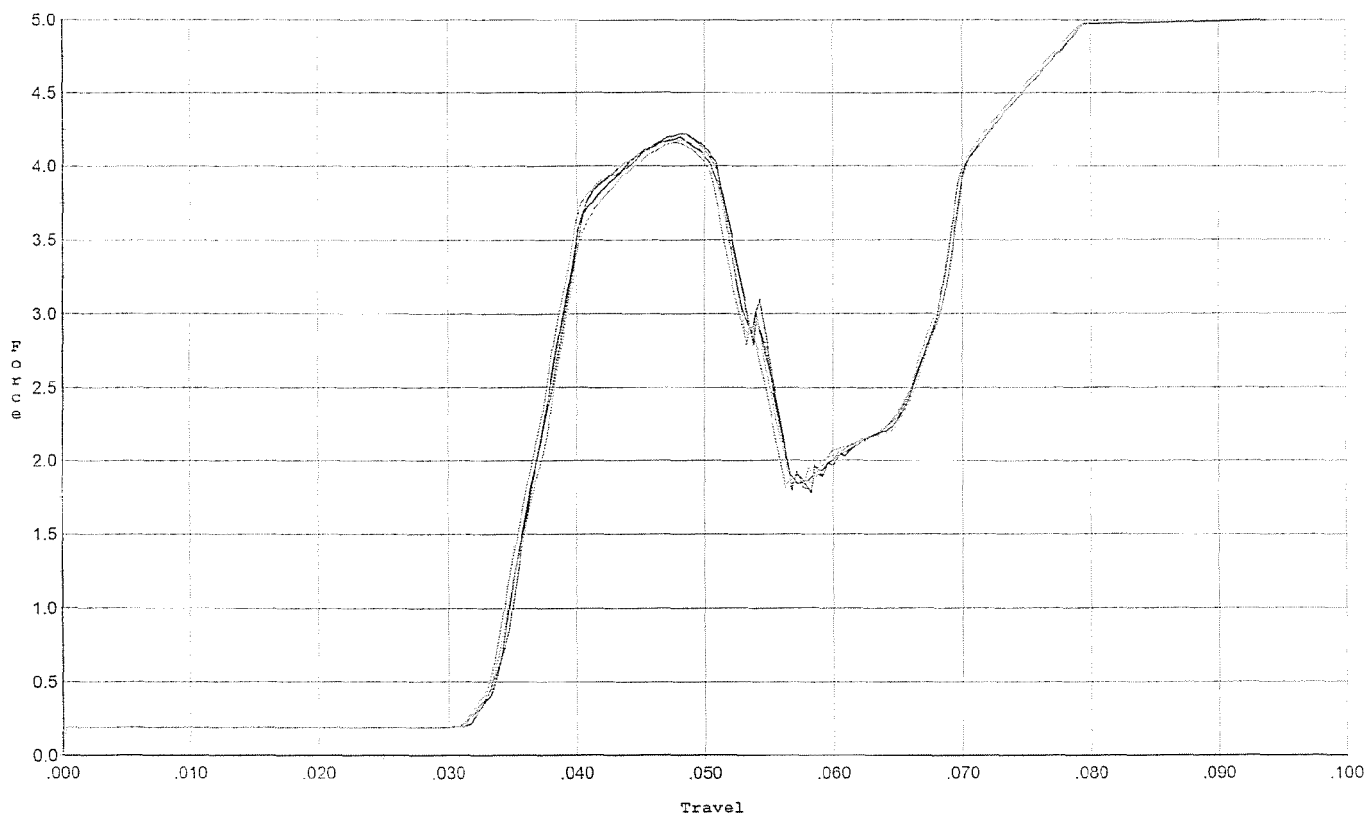
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.120      | 0.055             | 0.034           | 0.034      | 0.073             |           | Set Trigger |
| 2 | 4.109      | 0.052             | 0.034           | 0.035      | 0.068             |           | Set Trigger |
| 3 | 4.097      | 0.052             | 0.034           | 0.035      | 0.067             |           | Set Trigger |
| 4 | 4.083      | 0.052             | 0.035           | 0.035      | 0.067             |           | Set Trigger |
| 5 | 4.075      | 0.052             | 0.034           | 0.035      | 0.068             |           | Set Trigger |

AVG 4.09

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 9/4/07

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



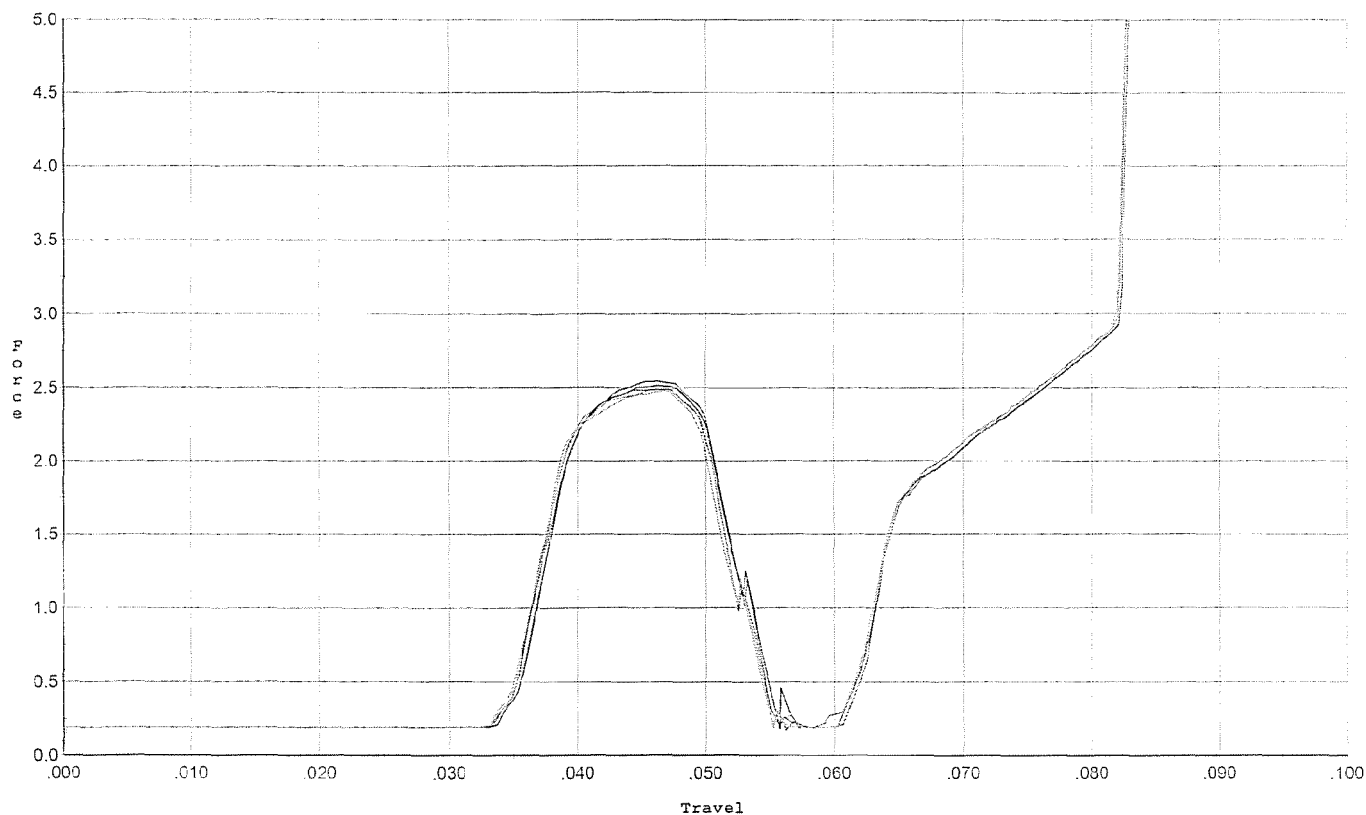
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.222      | 0.054             | 0.033           | 0.032      | 0.076             |           | Set Trigger |
| 2 | 4.197      | 0.051             | 0.032           | 0.034      | 0.068             |           | Set Trigger |
| 3 | 4.217      | 0.055             | 0.032           | 0.033      | 0.077             |           | Set Trigger |
| 4 | 4.177      | 0.051             | 0.032           | 0.034      | 0.068             |           | Set Trigger |
| 5 | 4.163      | 0.050             | 0.032           | 0.034      | 0.068             |           | Set Trigger |

AVG 4.19

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/4/07

Model: M24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



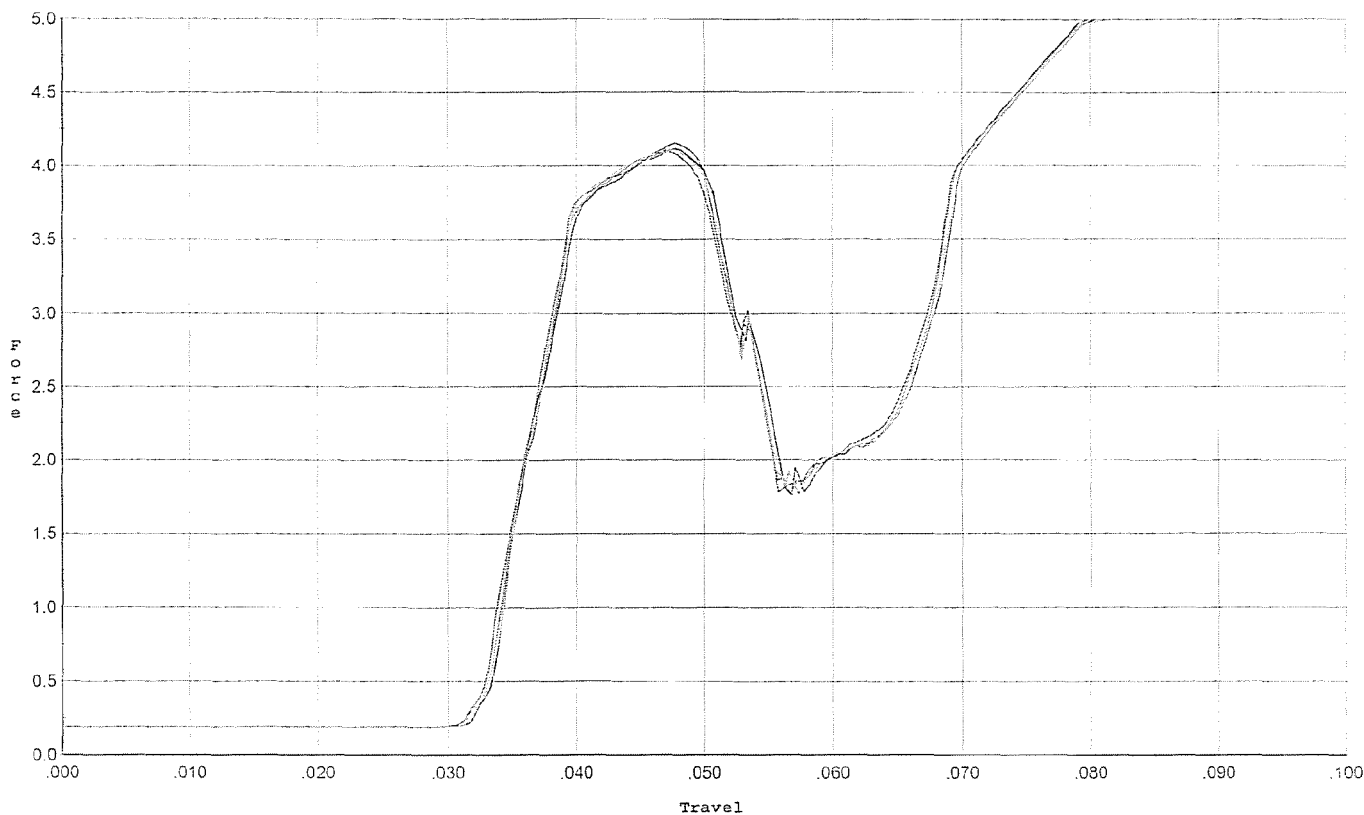
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.546      | 0.053             | 0.035           | 0.036      | 0.043             |           | Set Trigger |
| 2 | 2.515      | 0.050             | 0.034           | 0.037      | 0.039             |           | Set Trigger |
| 3 | 2.488      | 0.050             | 0.034           | 0.037      | 0.040             |           | Set Trigger |
| 4 | 2.476      | 0.050             | 0.034           | 0.037      | 0.040             |           | Set Trigger |
| 5 | 2.482      | 0.050             | 0.034           | 0.037      | 0.039             |           | Set Trigger |

Avg 2.50

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 9/4/07

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 | 4.155      | 0.053             | 0.032           | 0.033      | 0.074             |           | Set Trigger |
| 2 | 4.118      | 0.051             | 0.032           | 0.034      | 0.068             |           | Set Trigger |
| 3 | 4.099      | 0.054             | 0.032           | 0.033      | 0.074             |           | Set Trigger |
| 4 | 4.109      | 0.053             | 0.032           | 0.033      | 0.074             |           | Set Trigger |
| 5 | 4.111      | 0.053             | 0.032           | 0.033      | 0.074             |           | Set Trigger |

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680265.\_\_\_0  
FILE DATE AND TIME: 09/06/2007 14:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.130 |
| The Average Y Centroid of the Five Target Set:              | -0.014 |
| The Average Point of Impact of the Five Target Set:         | 0.131  |
| The Average Mean Radius of the Five Target Set:             | 0.744  |
| The Distance from POA to Centroid Target #1:                | 0.329  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.278  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.244  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.343  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.199  |

**BARBER - M24 0174160**

SERIAL NUMBER: G6680265. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/06/2007

FILE TIME: 14:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.880  | 0.002  |
| 2:     | 0.972  | 0.614  |
| 3:     | 0.319  | 0.081  |
| 4:     | 0.445  | -0.410 |
| 5:     | 0.220  | -0.903 |
| 6:     | -0.598 | -0.382 |
| 7:     | -0.705 | -0.583 |
| 8:     | -0.815 | -0.433 |
| 9:     | -1.980 | 0.315  |
| 10:    | -1.869 | 0.690  |

X CENTROID: -0.313

Y CENTROID: -0.101

POA TO CENTROID: 0.329

HORZ SPREAD: 2.952

VERT SPREAD: 1.593

GROUP SPREAD: 2.842

MIN RADIUS: 0.400

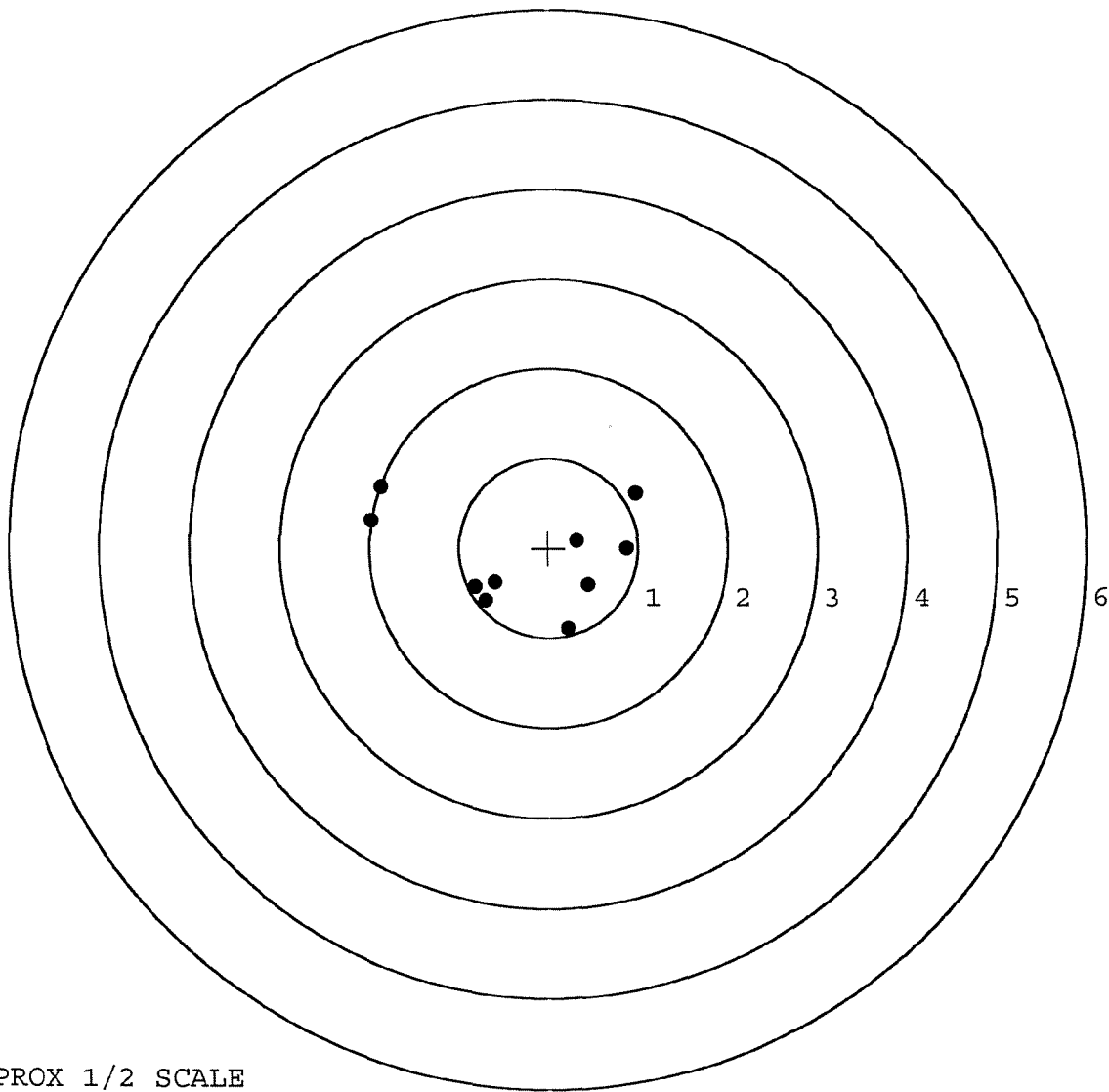
MAX RADIUS: 1.745

MEAN RADIUS: 1.019

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



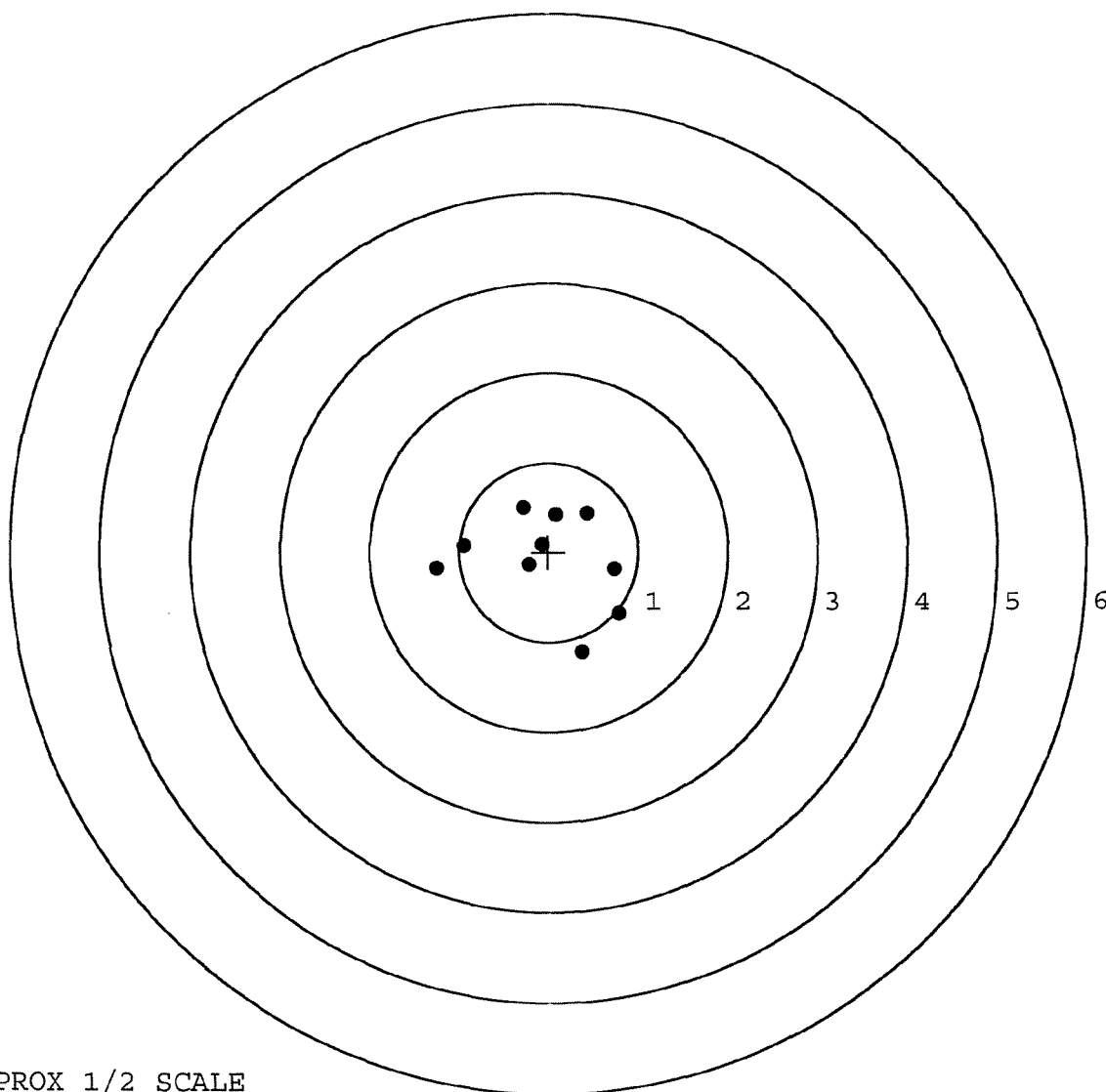
TARGET APPROX 1/2 SCALE

**BARBER - M24 0174161**

SERIAL NUMBER: G6680265. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 09/06/2007  
 FILE TIME: 14:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.786  | -0.688 |
| 2:     | 0.736  | -0.190 |
| 3:     | 0.376  | -1.107 |
| 4:     | 0.427  | 0.434  |
| 5:     | 0.086  | 0.419  |
| 6:     | -0.285 | 0.500  |
| 7:     | -0.946 | 0.070  |
| 8:     | -1.252 | -0.180 |
| 9:     | -0.073 | 0.083  |
| 10:    | -0.217 | -0.145 |

X CENTROID: -0.036  
 Y CENTROID: -0.080  
 POA TO CENTROID: 0.088  
 HORZ SPREAD: 2.038  
 VERT SPREAD: 1.607  
 GROUP SPREAD: 2.100  
 MIN RADIUS: 0.167  
 MAX RADIUS: 1.220  
 MEAN RADIUS: 0.725  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0174162**

SERIAL NUMBER: G6680265. \_\_0

TARGET NUMBER: 3

FILE DATE: 09/06/2007

FILE TIME: 14:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.185 | 0.951  |
| 2:     | -1.260 | 1.219  |
| 3:     | -0.241 | 0.338  |
| 4:     | 0.428  | -0.025 |
| 5:     | 0.530  | -0.425 |
| 6:     | 0.096  | -0.499 |
| 7:     | 0.199  | -0.420 |
| 8:     | -0.257 | -0.152 |
| 9:     | -0.547 | -0.077 |
| 10:    | -0.362 | -0.024 |

X CENTROID: -0.160

Y CENTROID: 0.089

POA TO CENTROID: 0.183

HORZ SPREAD: 1.790

VERT SPREAD: 1.718

GROUP SPREAD: 2.430

MIN RADIUS: 0.231

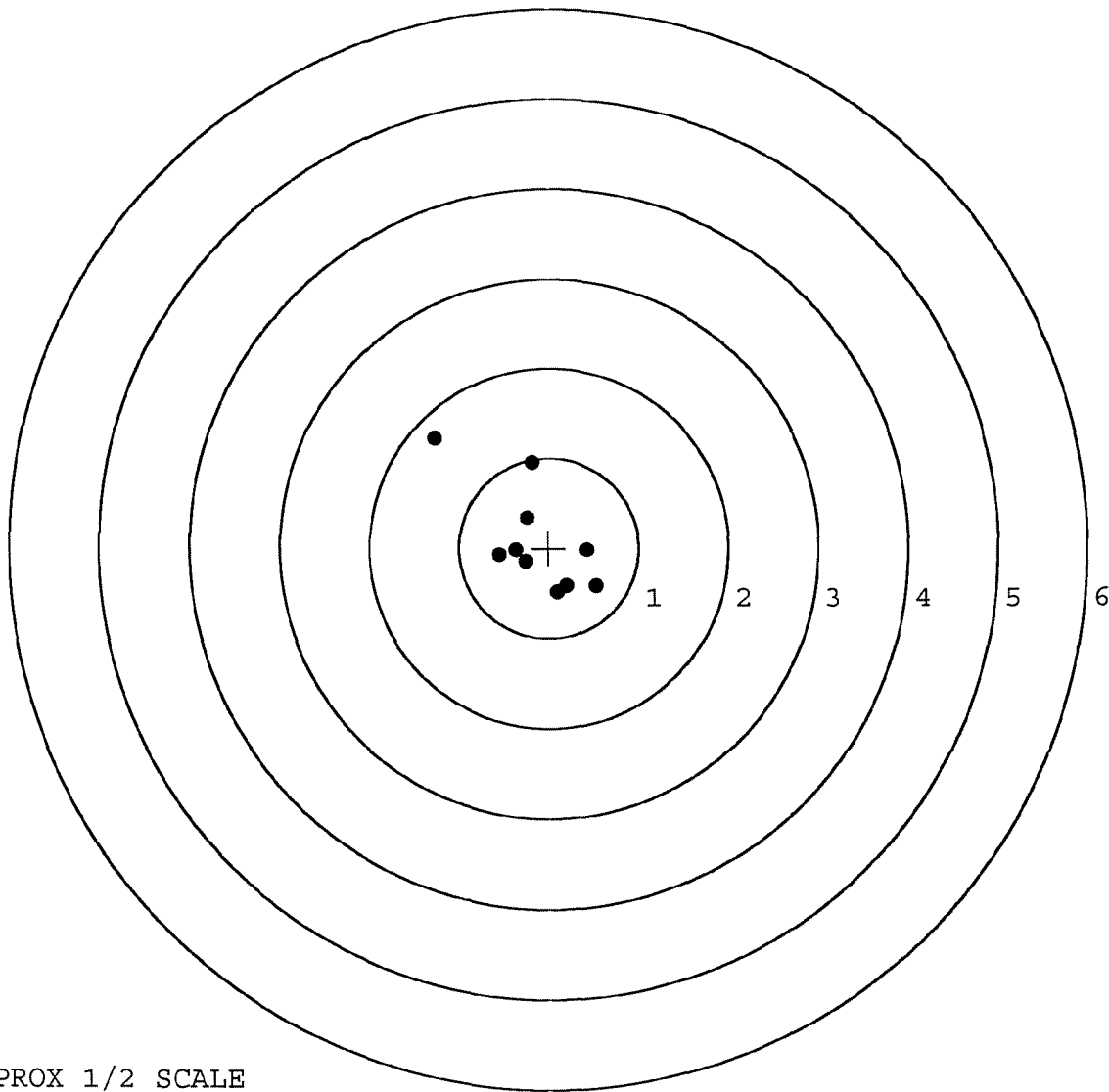
MAX RADIUS: 1.577

MEAN RADIUS: 0.634

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9



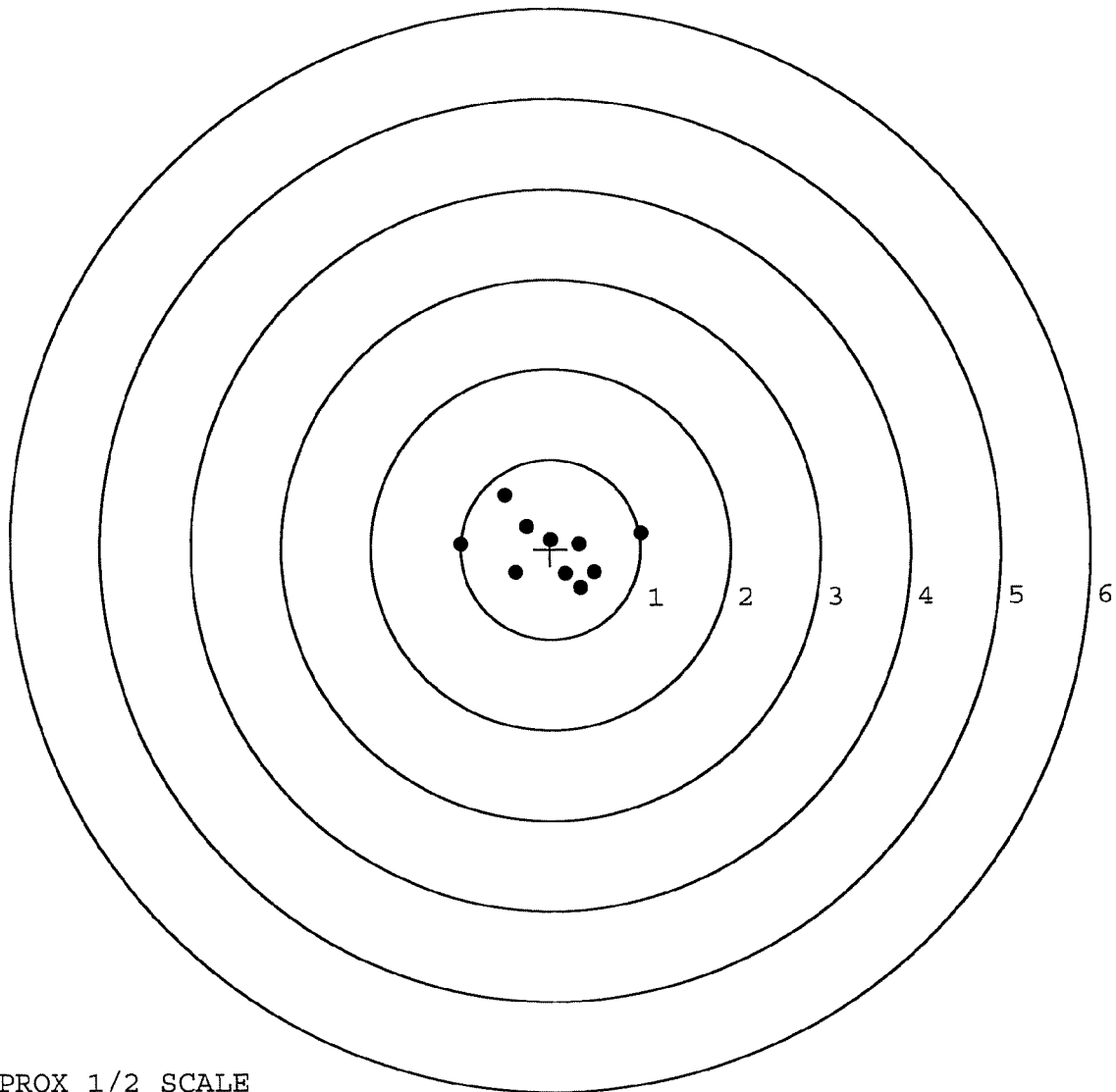
TARGET APPROX 1/2 SCALE

**BARBER - M24 0174163**

SERIAL NUMBER: G6680265. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 09/06/2007  
 FILE TIME: 14:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.009  | 0.171  |
| 2:     | 0.485  | -0.265 |
| 3:     | 0.327  | -0.436 |
| 4:     | 0.164  | -0.277 |
| 5:     | 0.318  | 0.057  |
| 6:     | -0.005 | 0.104  |
| 7:     | -0.260 | 0.249  |
| 8:     | -0.390 | -0.262 |
| 9:     | -0.997 | 0.065  |
| 10:    | -0.505 | 0.603  |

X CENTROID: 0.015  
 Y CENTROID: 0.001  
 POA TO CENTROID: 0.015  
 HORZ SPREAD: 2.006  
 VERT SPREAD: 1.039  
 GROUP SPREAD: 2.009  
 MIN RADIUS: 0.105  
 MAX RADIUS: 1.014  
 MEAN RADIUS: 0.548  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0174164**

SERIAL NUMBER: G6680265. 0

TARGET NUMBER: 5

FILE DATE: 09/06/2007

FILE TIME: 14:51

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.144  | -0.894 |
| 2:     | -0.557 | -1.116 |
| 3:     | -0.204 | -0.533 |
| 4:     | -0.254 | -0.046 |
| 5:     | -1.606 | 0.106  |
| 6:     | 0.380  | 0.041  |
| 7:     | 0.473  | 0.269  |
| 8:     | 0.047  | 0.616  |
| 9:     | 0.132  | 0.903  |
| 10:    | -0.130 | 0.884  |

X CENTROID: -0.157

Y CENTROID: 0.023

POA TO CENTROID: 0.159

HORZ SPREAD: 2.079

VERT SPREAD: 2.019

GROUP SPREAD: 2.085

MIN RADIUS: 0.119

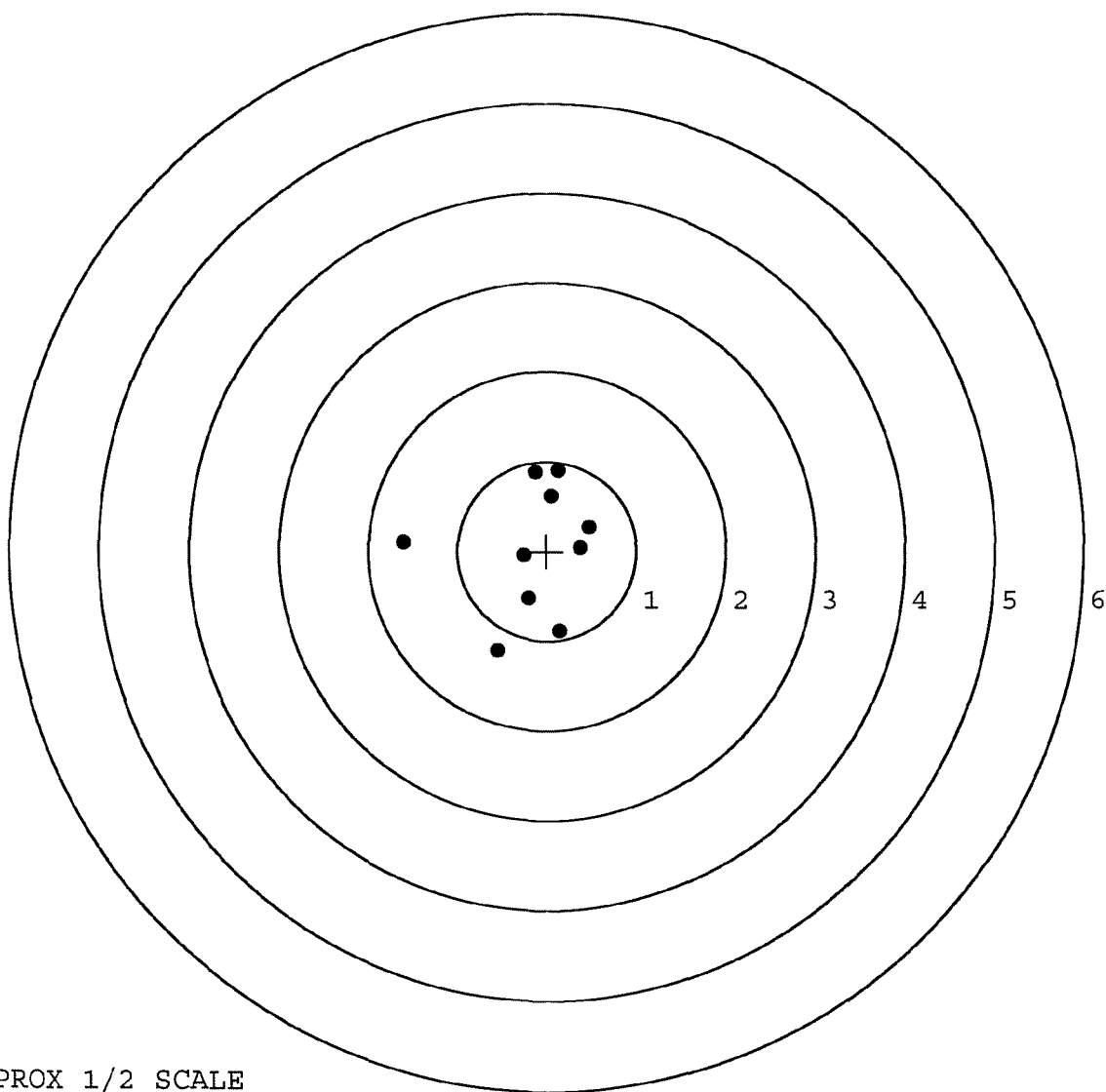
MAX RADIUS: 1.451

MEAN RADIUS: 0.793

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE