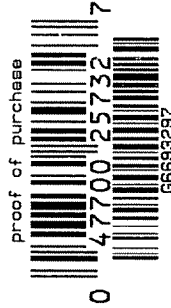


G 6693297

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

- INSTRUCTION BOOK 3518

BM FORM 200348

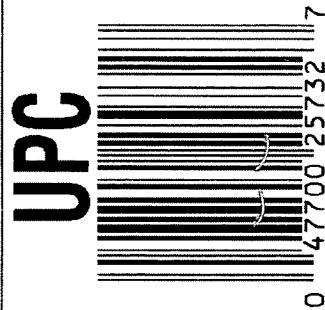


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

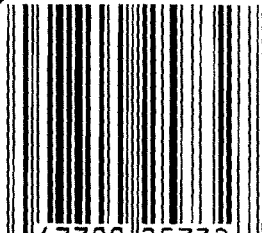
**G6693297**



**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**

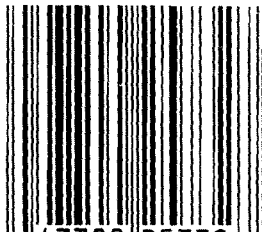


0 47700 25732 7

**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



0 47700 25732 7

SERIAL NO.



66693297

GUN SERIAL # G6693297

| 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  | non     |
| 460             | CHECK HEADSPACE                                                                                                                        | 001-00-2007          | 10/1/07  | non     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 10-1-07  | SD      |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unus</u> | 10/2/07  | unus    |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                      |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                      | 10-3-07  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 10-2-07  | SD      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                      | 10-3-07  | (K)     |
| 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 |                                                                                                                                        |                      |          |         |

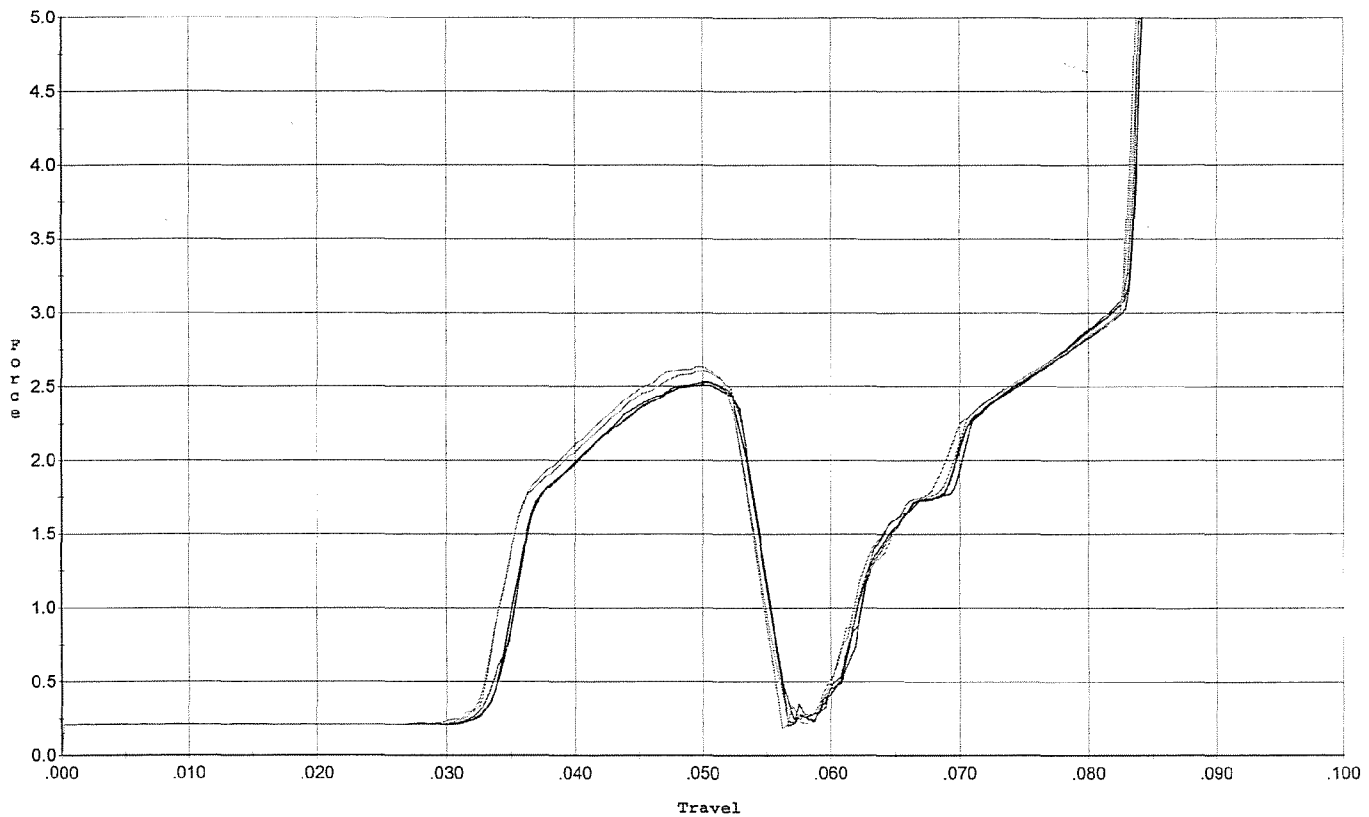
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>10.25</u> <u>4.75</u> <u>5.0</u>                         | 10/18/07 | mm      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>6.0</u> <u>5.25</u> <u>5.0</u>                           | 10/18/07 | mm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/18/07 | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.025</u> <u>.025</u>                         | 10/18/07 | mm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-18-07 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/18/07 | mm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 | N/A                                                         |          |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             |          |         |
|              | 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 | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/18/07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/18/07 | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.37</u> <u>2.41</u> <u>2.34</u> <u>2.71</u> <u>2.55</u> | 10/18/07 | mm      |
|              | C) FUNCTION                                                              |                                                             | 10/18/07 | mm      |
| 690          | PACK                                                                     |                                                             | 10/19/07 | RA      |

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.



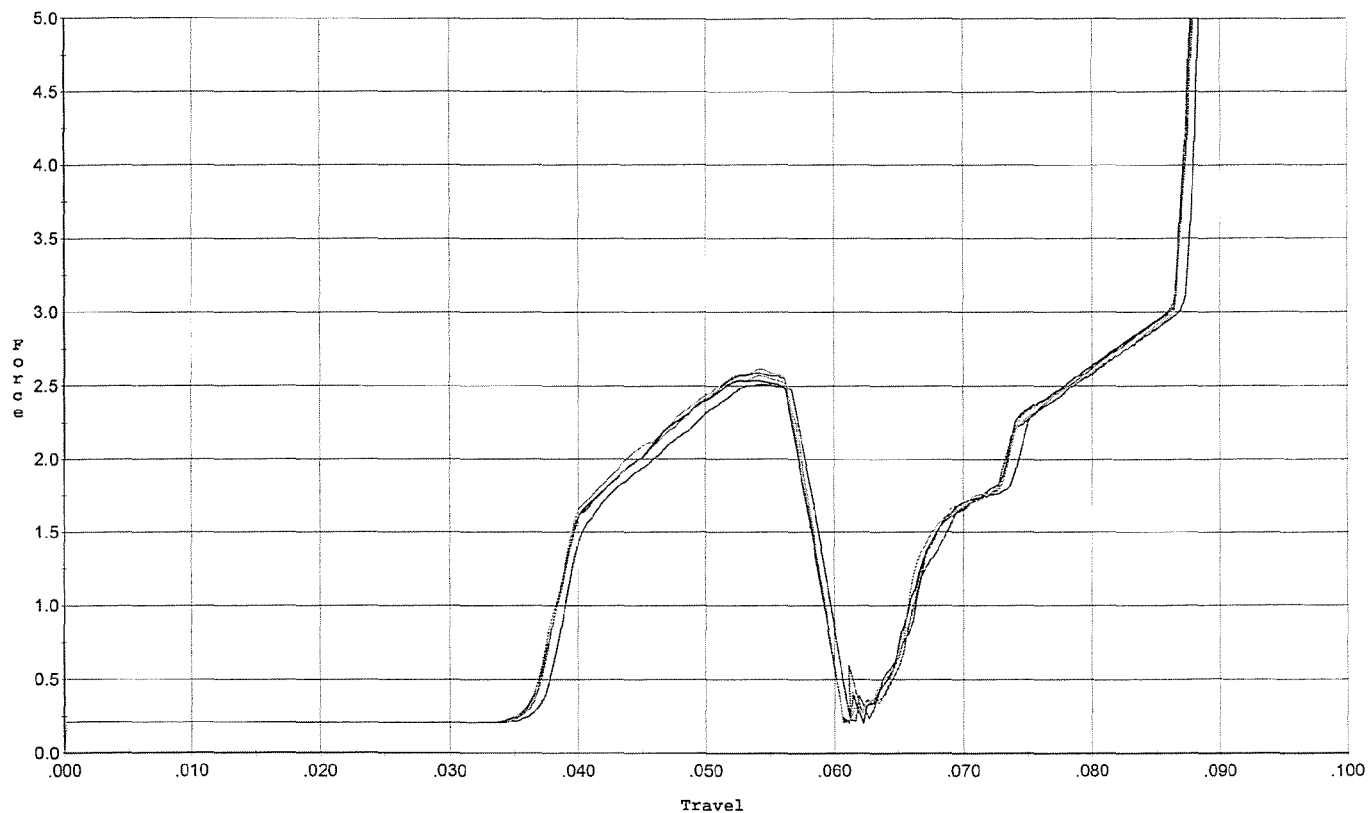
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.526      | 0.053             | 0.033           | 0.036      | 0.048             |           | Set Trigger |
| 2 | 2.512      | 0.053             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 2.535      | 0.053             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 2.606      | 0.052             | 0.033           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 2.636      | 0.053             | 0.032           | 0.035      | 0.050             |           | Set Trigger |

AVG 2.56

## 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.



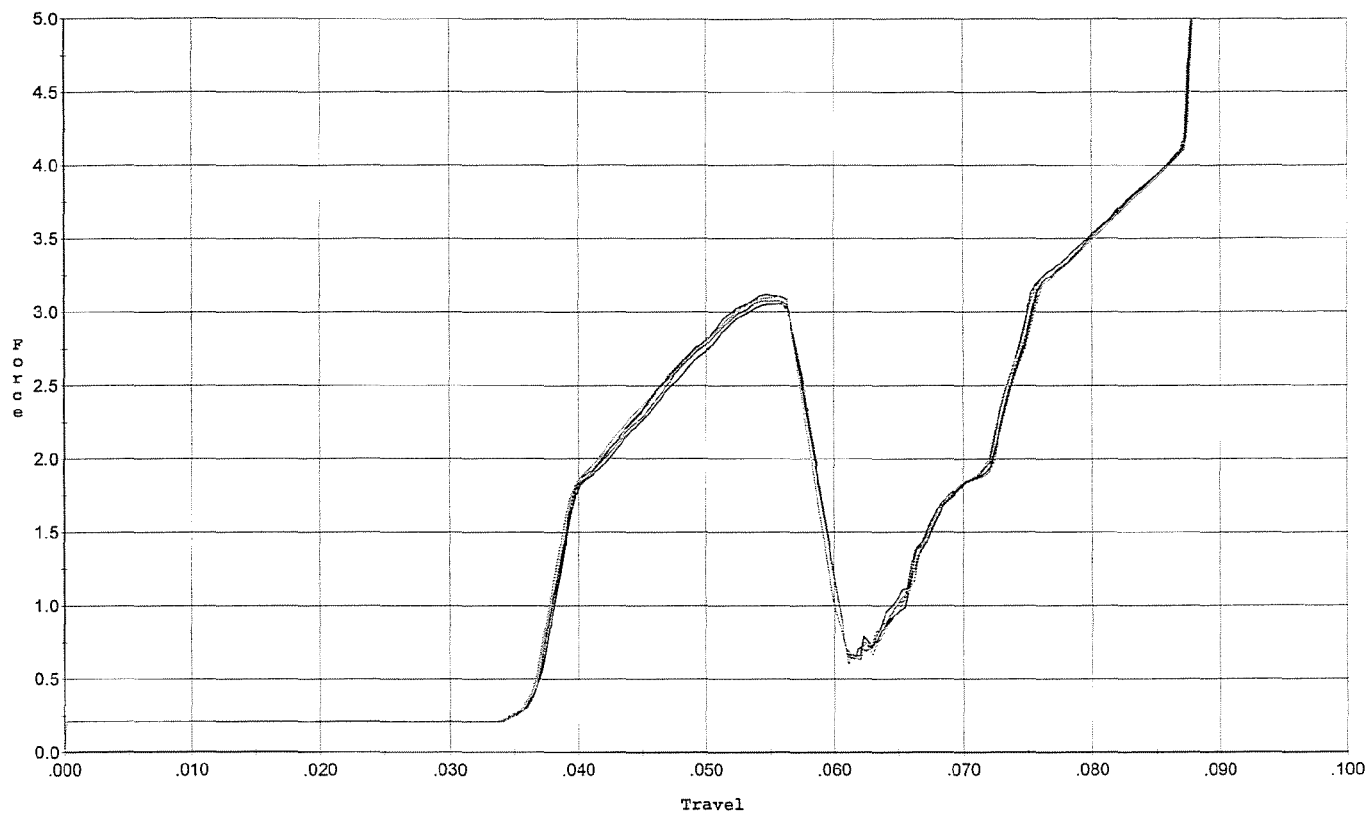
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.513      | 0.058             | 0.037           | 0.037      | 0.050             |           | Set Trigger |
| 2 | 2.538      | 0.058             | 0.036           | 0.036      | 0.051             |           | Set Trigger |
| 3 | 2.591      | 0.057             | 0.036           | 0.037      | 0.051             |           | Set Trigger |
| 4 | 2.571      | 0.057             | 0.036           | 0.037      | 0.050             |           | Set Trigger |
| 5 | 2.613      | 0.058             | 0.036           | 0.036      | 0.052             |           | Set Trigger |

AVG 2.56

## 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.



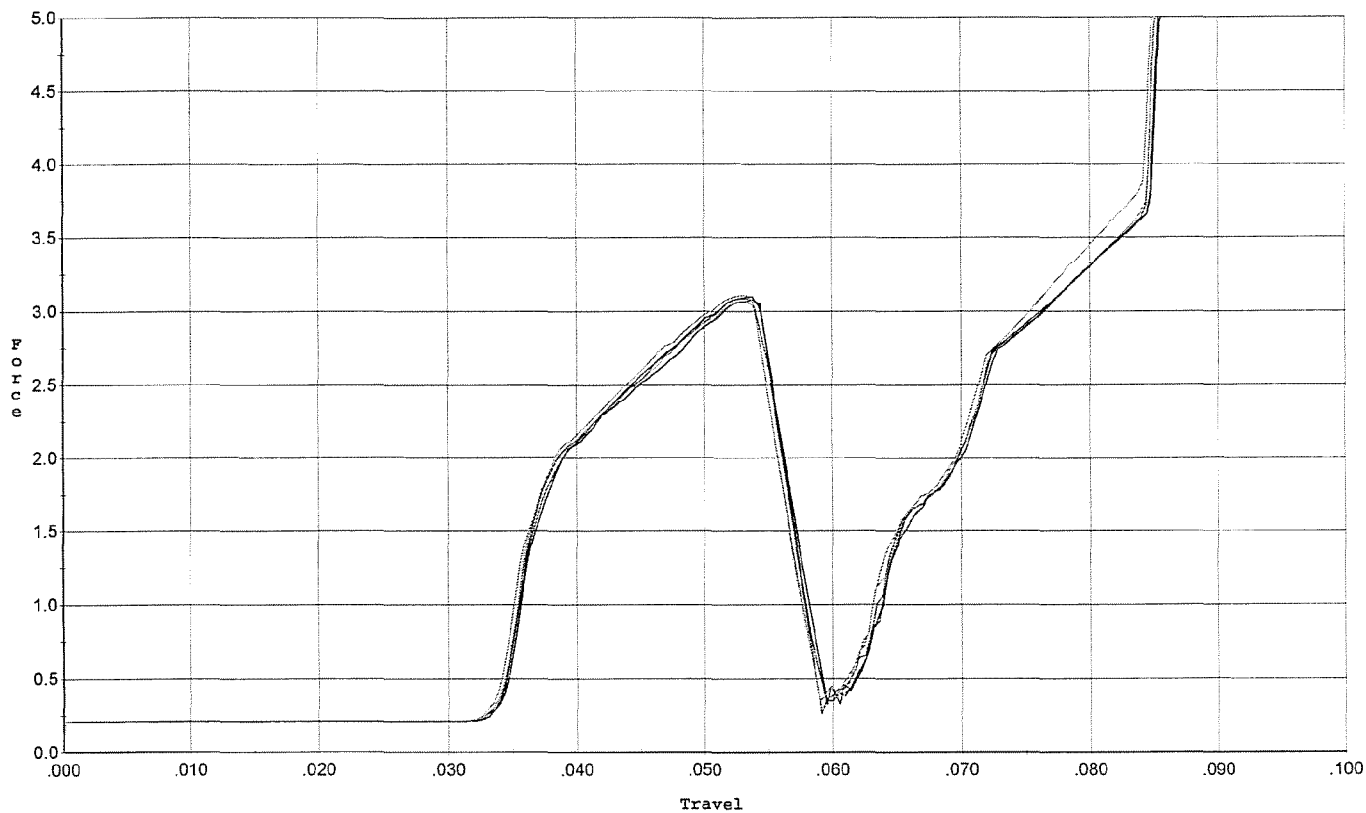
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.116      | 0.058             | 0.036           | 0.036      | 0.060             |           | Set Trigger |
| 2 | 3.057      | 0.058             | 0.036           | 0.036      | 0.059             |           | Set Trigger |
| 3 | 3.076      | 0.058             | 0.036           | 0.036      | 0.060             |           | Set Trigger |
| 4 | 3.077      | 0.056             | 0.036           | 0.036      | 0.058             |           | Set Trigger |
| 5 | 3.108      | 0.058             | 0.036           | 0.036      | 0.060             |           | Set Trigger |

Avg 3.08

## Trigger Profile [ lbs,inch ]

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

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



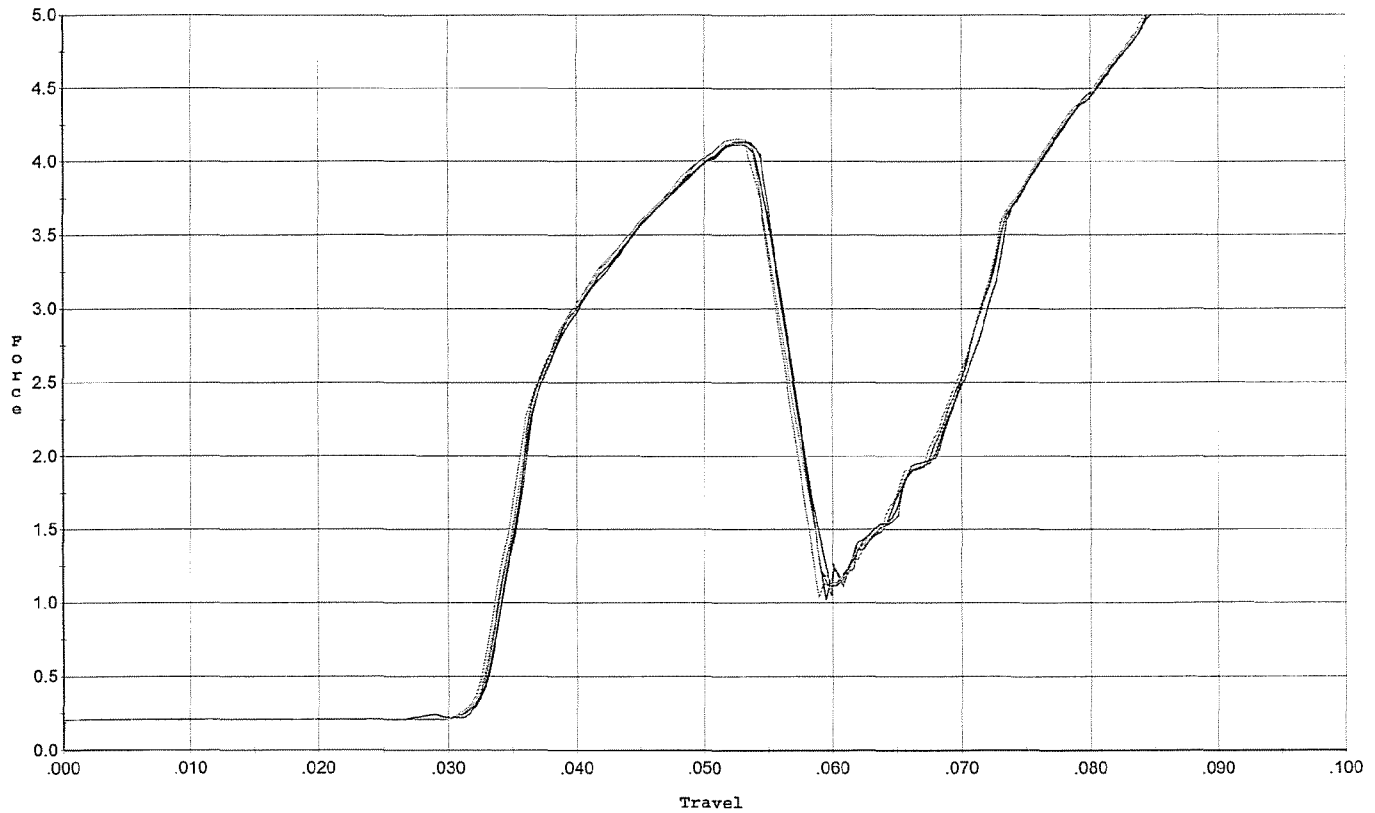
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.096      | 0.054             | 0.034           | 0.035      | 0.058             |           | Set Trigger |
| 2 | 3.079      | 0.054             | 0.034           | 0.035      | 0.057             |           | Set Trigger |
| 3 | 3.086      | 0.055             | 0.034           | 0.035      | 0.058             |           | Set Trigger |
| 4 | 3.071      | 0.054             | 0.034           | 0.035      | 0.056             |           | Set Trigger |
| 5 | 3.109      | 0.054             | 0.034           | 0.035      | 0.057             |           | Set Trigger |

Avg 3.08

## Trigger Profile [ lbs,inch ]

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

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



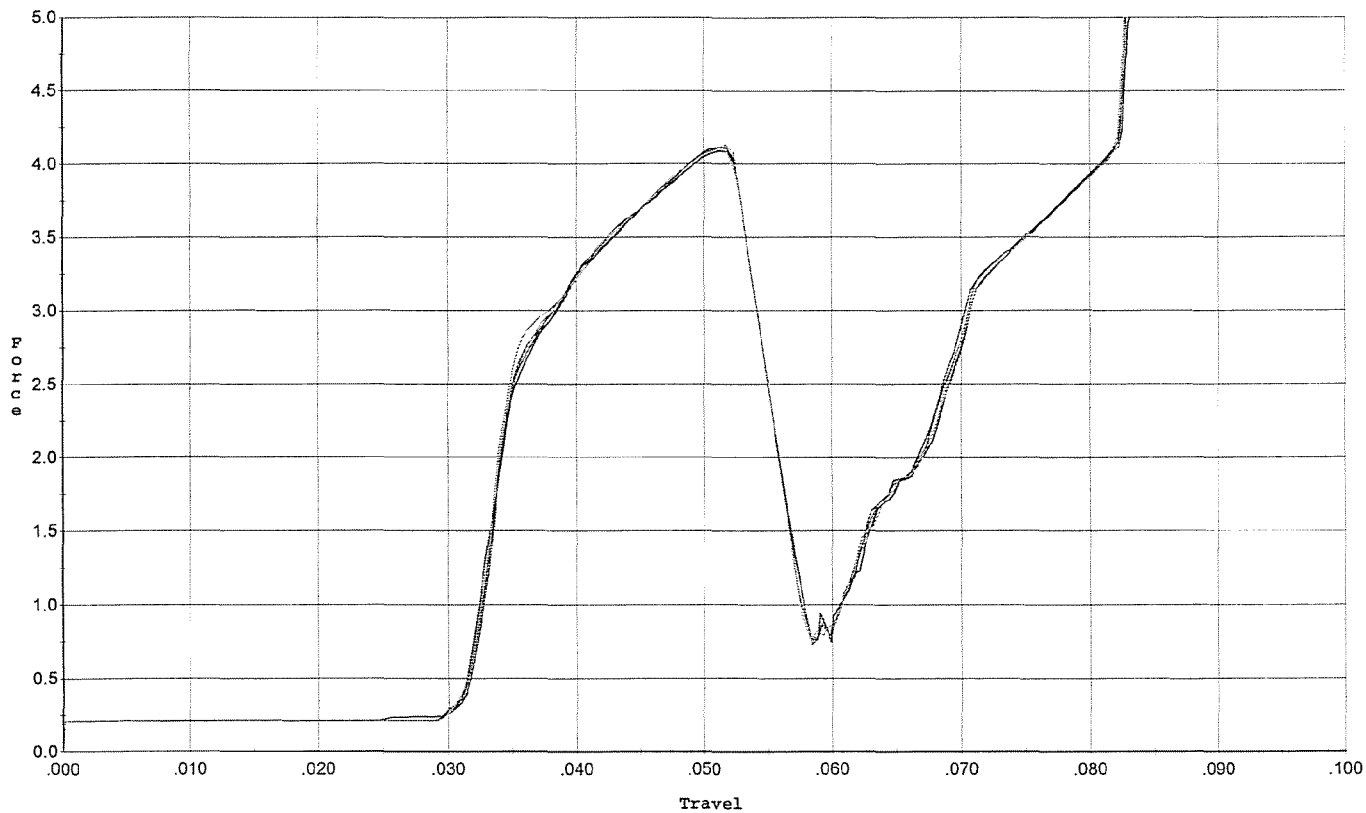
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.136      | 0.054             | 0.032           | 0.033      | 0.079             |           | Set Trigger |
| 2 | 4.133      | 0.055             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 3 | 4.115      | 0.054             | 0.032           | 0.033      | 0.077             |           | Set Trigger |
| 4 | 4.154      | 0.054             | 0.032           | 0.033      | 0.078             |           | Set Trigger |
| 5 | 4.125      | 0.054             | 0.032           | 0.033      | 0.079             |           | Set Trigger |

AVG 4.13

## 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.



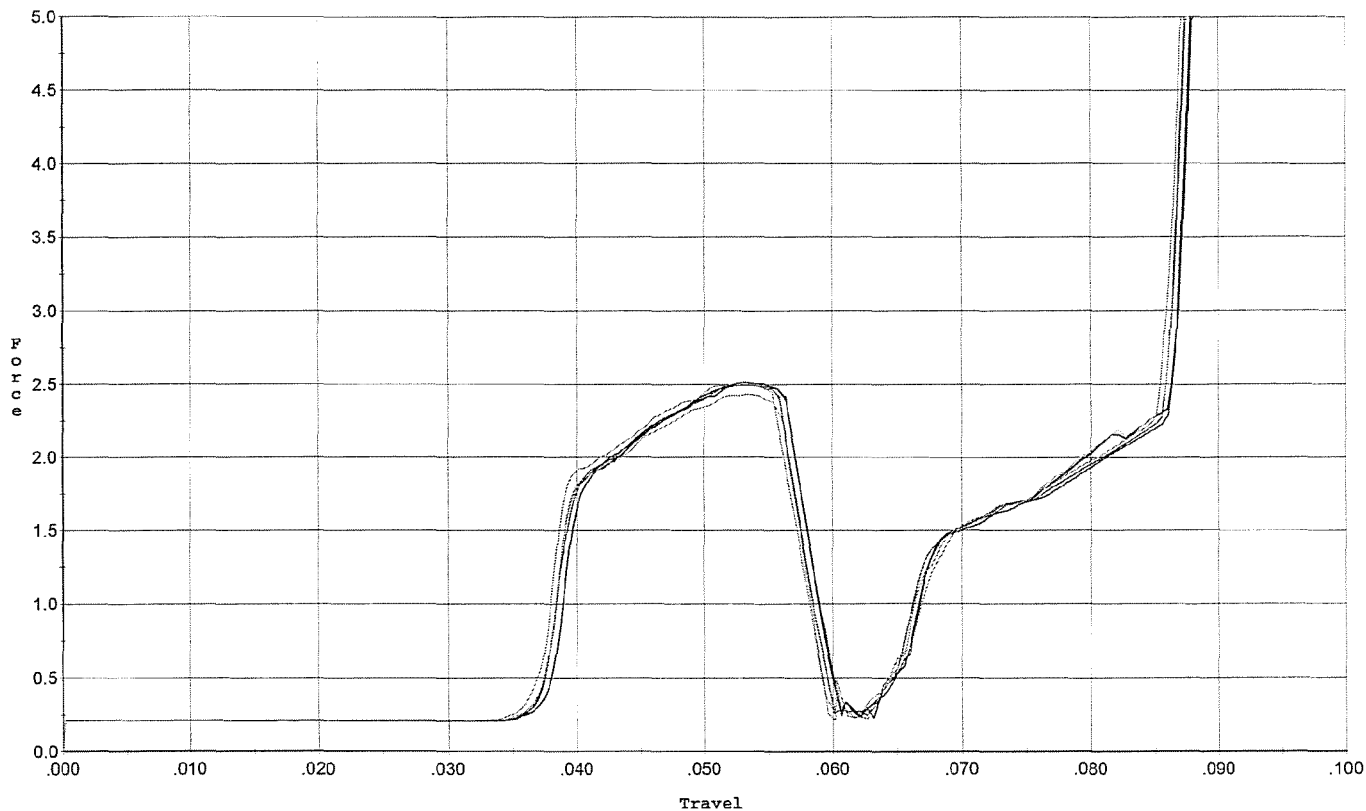
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.115      | 0.052             | 0.031           | 0.033      | 0.078             |           | Set Trigger |
| 2 | 4.091      | 0.052             | 0.031           | 0.033      | 0.077             |           | Set Trigger |
| 3 | 4.112      | 0.052             | 0.031           | 0.033      | 0.077             |           | Set Trigger |
| 4 | 4.100      | 0.053             | 0.031           | 0.033      | 0.078             |           | Set Trigger |
| 5 | 4.129      | 0.052             | 0.031           | 0.033      | 0.077             |           | Set Trigger |

Avg 4.10

## 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



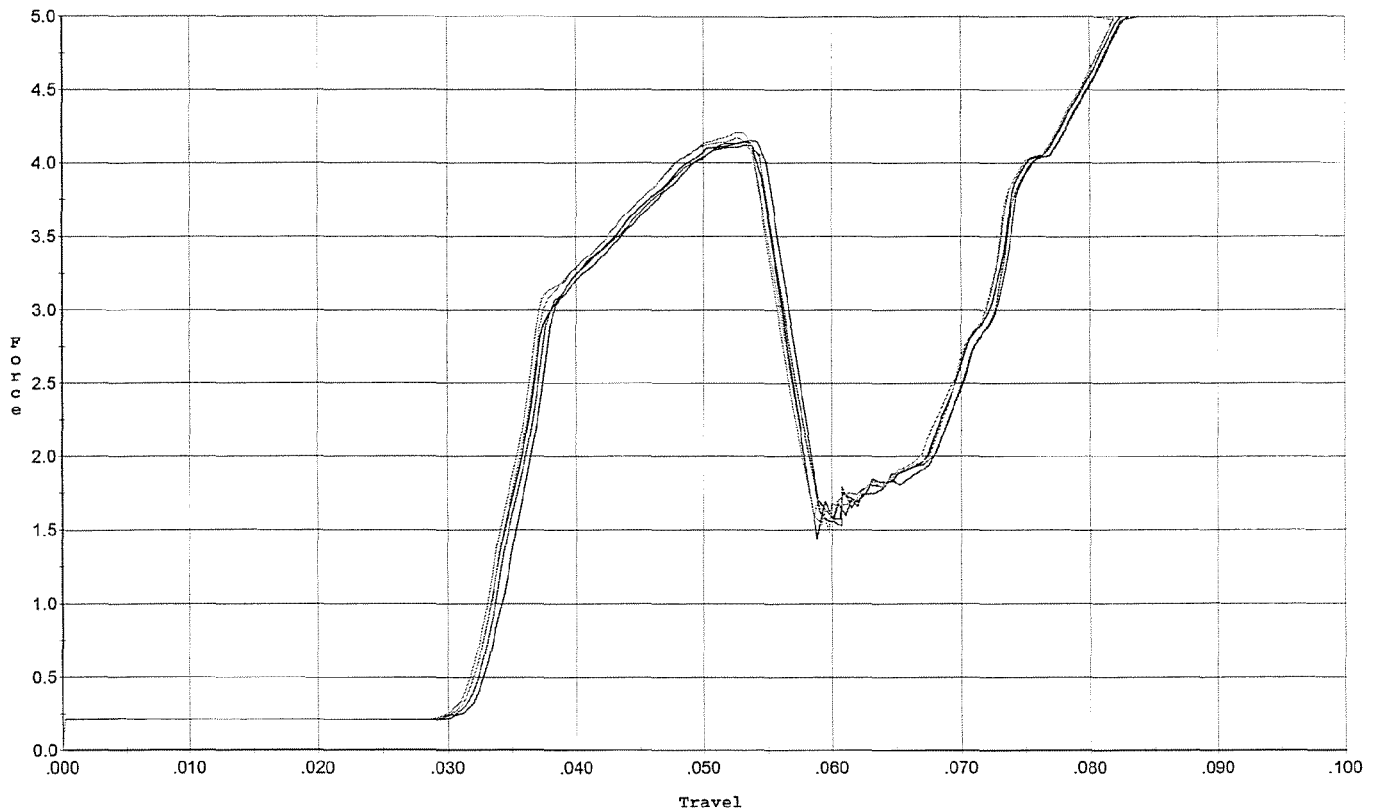
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.515      | 0.056             | 0.037           | 0.037      | 0.050             |           | Set Trigger |
| 2 | 2.509      | 0.056             | 0.038           | 0.037      | 0.049             |           | Set Trigger |
| 3 | 2.493      | 0.056             | 0.037           | 0.037      | 0.049             |           | Set Trigger |
| 4 | 2.431      | 0.056             | 0.037           | 0.037      | 0.048             |           | Set Trigger |
| 5 | 2.512      | 0.057             | 0.036           | 0.037      | 0.051             |           | Set Trigger |

AVG 2.49

## 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 | 4.155      | 0.055             | 0.032           | 0.033      | 0.082             |           | Set Trigger |
| 2 | 4.147      | 0.055             | 0.031           | 0.033      | 0.083             |           | Set Trigger |
| 3 | 4.119      | 0.054             | 0.032           | 0.033      | 0.081             |           | Set Trigger |
| 4 | 4.208      | 0.056             | 0.031           | 0.032      | 0.085             |           | Set Trigger |
| 5 | 4.173      | 0.054             | 0.031           | 0.033      | 0.082             |           | Set Trigger |

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693297.\_\_\_0

FILE DATE AND TIME: 10/18/2007 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.211 |
| The Average Y Centroid of the Five Target Set:              | 0.099 |
| The Average Point of Impact of the Five Target Set:         | 0.233 |
| The Average Mean Radius of the Five Target Set:             | 0.925 |
| The Distance from POA to Centroid Target #1:                | 0.342 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.601 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.170 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.099 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.111 |

**BARBER - M24 0177381**

SERIAL NUMBER: G6693297. 0

TARGET NUMBER: 1

FILE DATE: 10/18/2007

FILE TIME: 22:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.245 | 0.021  |
| 2:     | -0.517 | -0.256 |
| 3:     | 0.127  | -0.474 |
| 4:     | 0.306  | -0.365 |
| 5:     | 0.229  | 0.183  |
| 6:     | 0.259  | 0.723  |
| 7:     | 0.632  | 1.516  |
| 8:     | 1.211  | 0.925  |
| 9:     | 1.443  | -0.258 |
| 10:    | -0.025 | -1.977 |

X CENTROID: 0.342

Y CENTROID: 0.004

POA TO CENTROID: 0.342

HORZ SPREAD: 1.960

VERT SPREAD: 3.493

GROUP SPREAD: 3.554

MIN RADIUS: 0.212

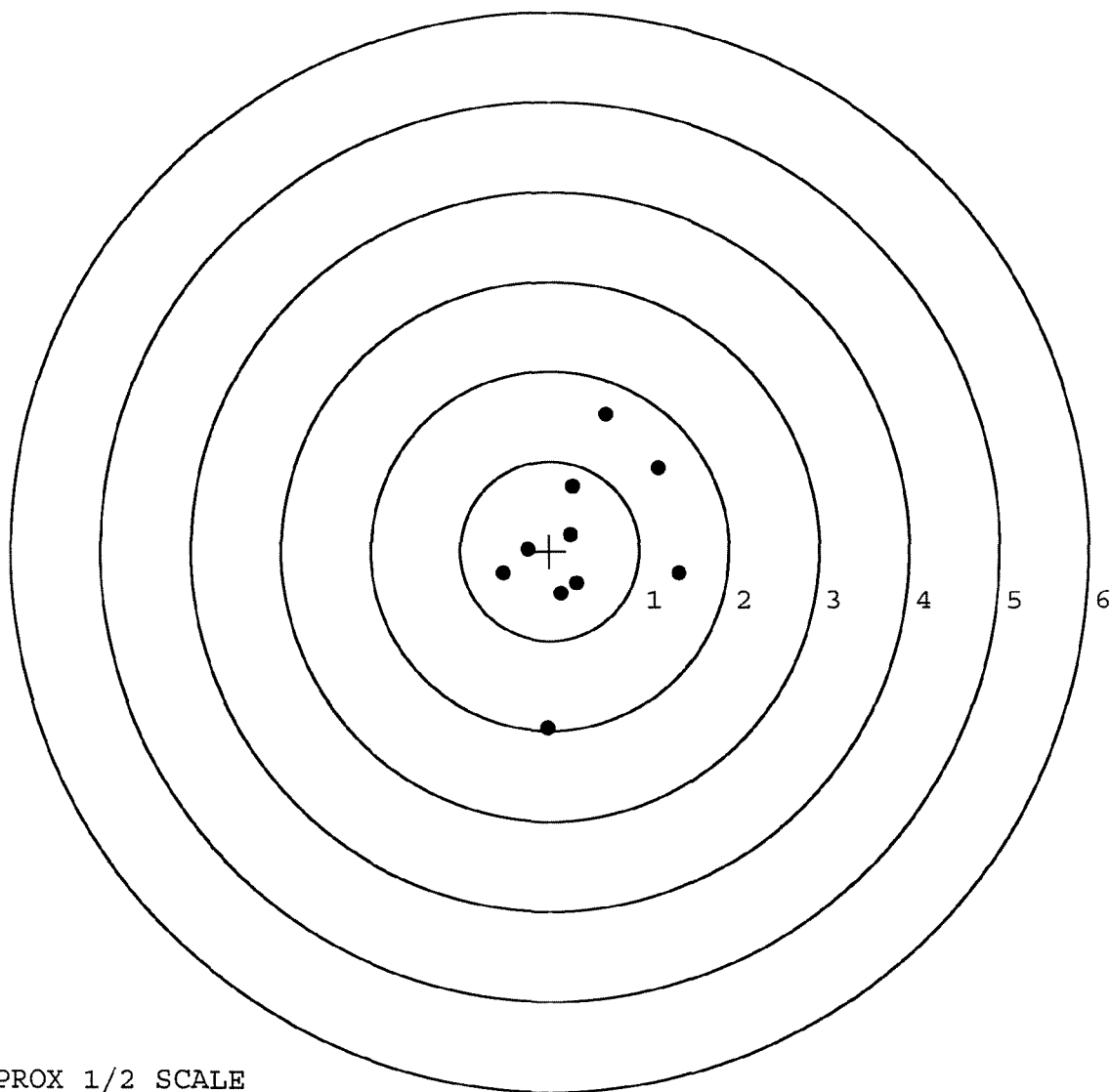
MAX RADIUS: 2.015

MEAN RADIUS: 0.927

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0177382**

SERIAL NUMBER: G6693297. 0

TARGET NUMBER: 2

FILE DATE: 10/18/2007

FILE TIME: 22:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.241  | 1.377  |
| 2:     | 0.151  | 0.890  |
| 3:     | -1.524 | 0.910  |
| 4:     | -1.546 | 1.531  |
| 5:     | -0.276 | 0.090  |
| 6:     | 0.168  | 0.027  |
| 7:     | 0.157  | -0.393 |
| 8:     | 0.911  | -1.121 |
| 9:     | 0.116  | 0.026  |
| 10:    | 0.048  | 0.076  |

X CENTROID: -0.155

Y CENTROID: 0.341

POA TO CENTROID: 0.375

HORZ SPREAD: 2.457

VERT SPREAD: 2.652

GROUP SPREAD: 3.615

MIN RADIUS: 0.279

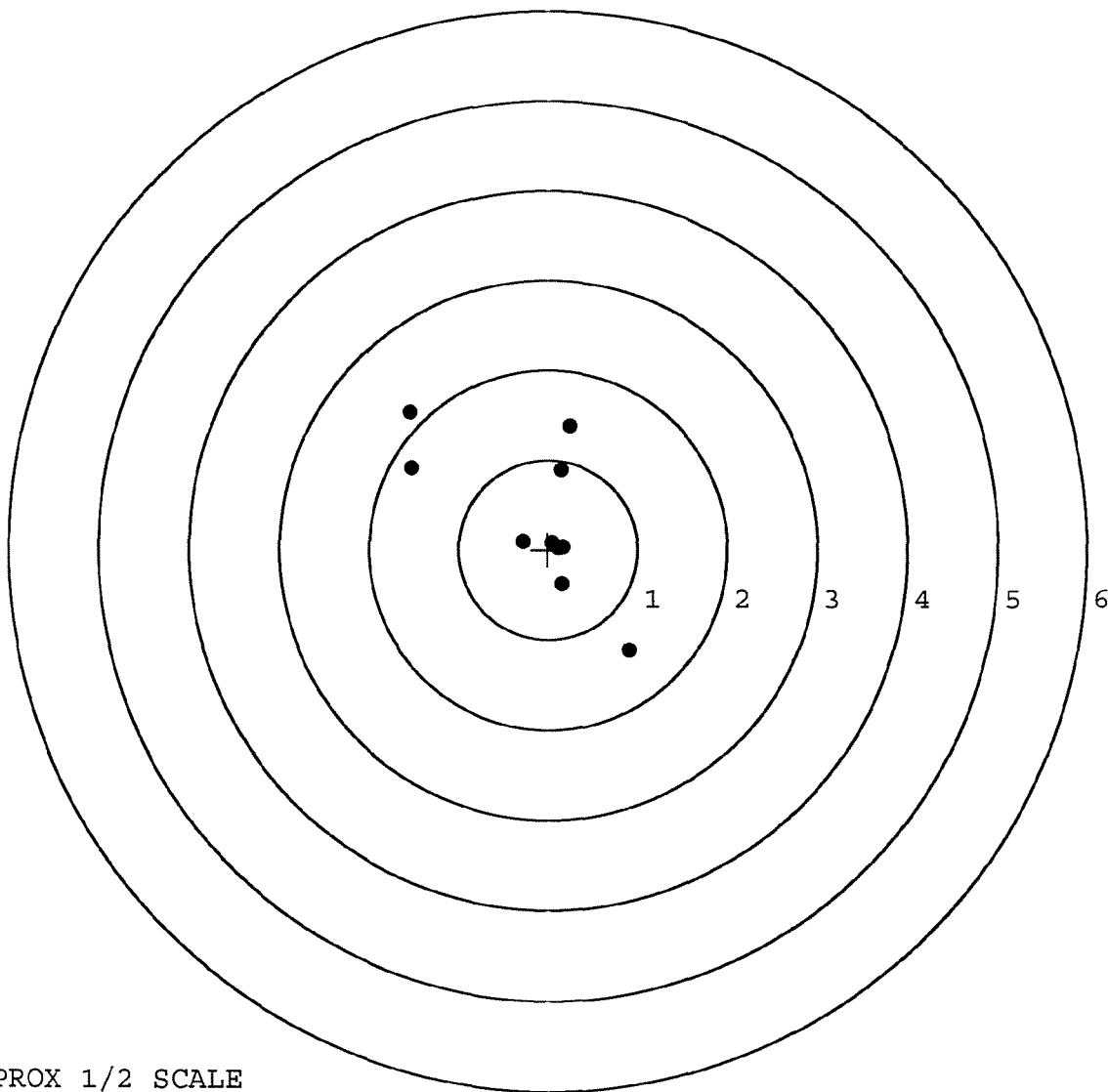
MAX RADIUS: 1.830

MEAN RADIUS: 0.914

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

**BARBER - M24 0177383**

SERIAL NUMBER: G6693297. 0

TARGET NUMBER: 3

FILE DATE: 10/18/2007

FILE TIME: 22:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.045  | 0.940  |
| 2:     | -0.235 | 0.441  |
| 3:     | -0.677 | 0.210  |
| 4:     | -0.863 | -0.029 |
| 5:     | -0.538 | -0.429 |
| 6:     | -0.022 | -0.504 |
| 7:     | 0.267  | -0.881 |
| 8:     | 1.104  | 0.592  |
| 9:     | 1.229  | 0.216  |
| 10:    | 1.430  | -0.263 |

X CENTROID: 0.174

Y CENTROID: 0.029

POA TO CENTROID: 0.176

HORZ SPREAD: 2.293

VERT SPREAD: 1.821

GROUP SPREAD: 2.305

MIN RADIUS: 0.568

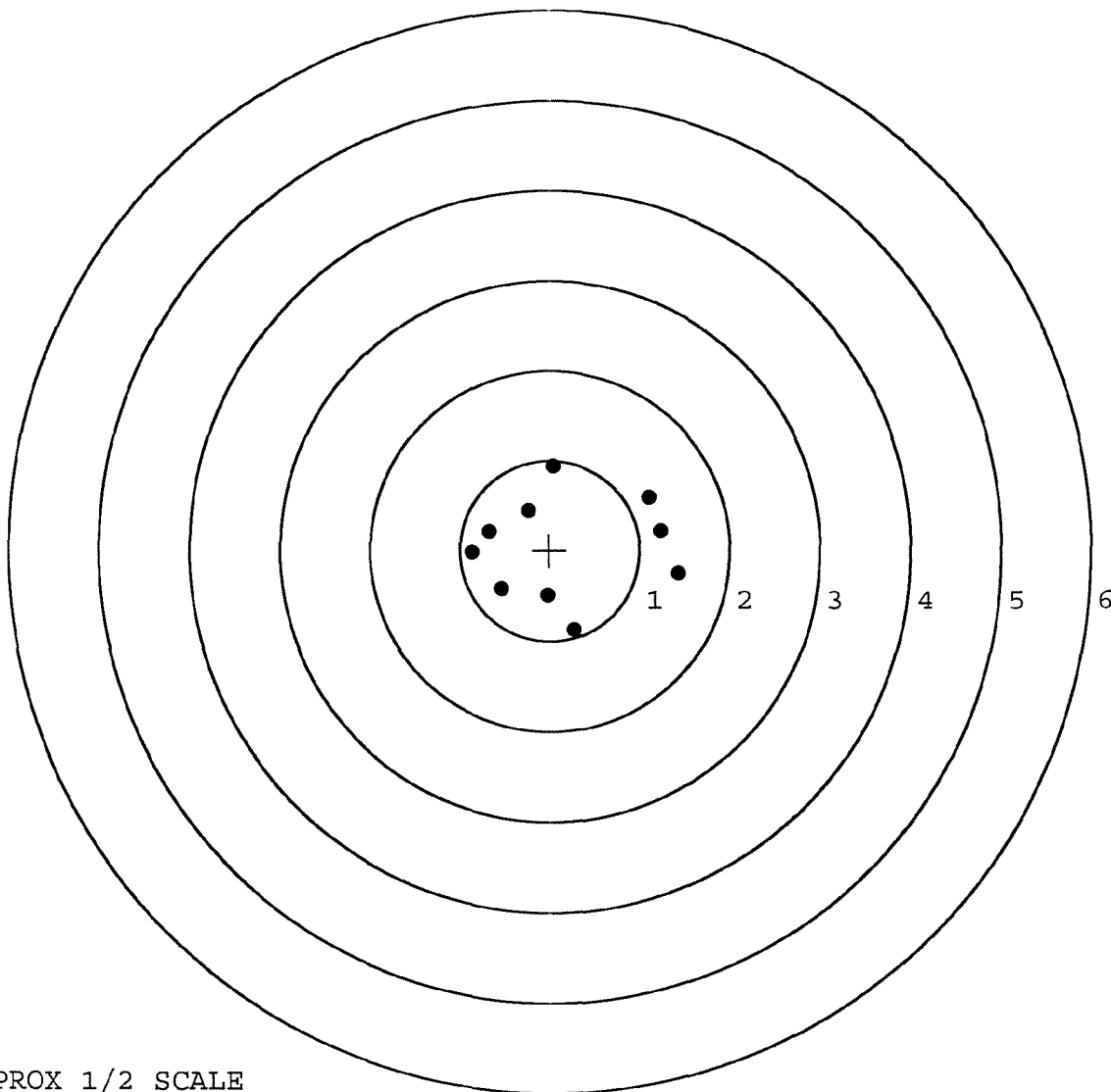
MAX RADIUS: 1.290

MEAN RADIUS: 0.919

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

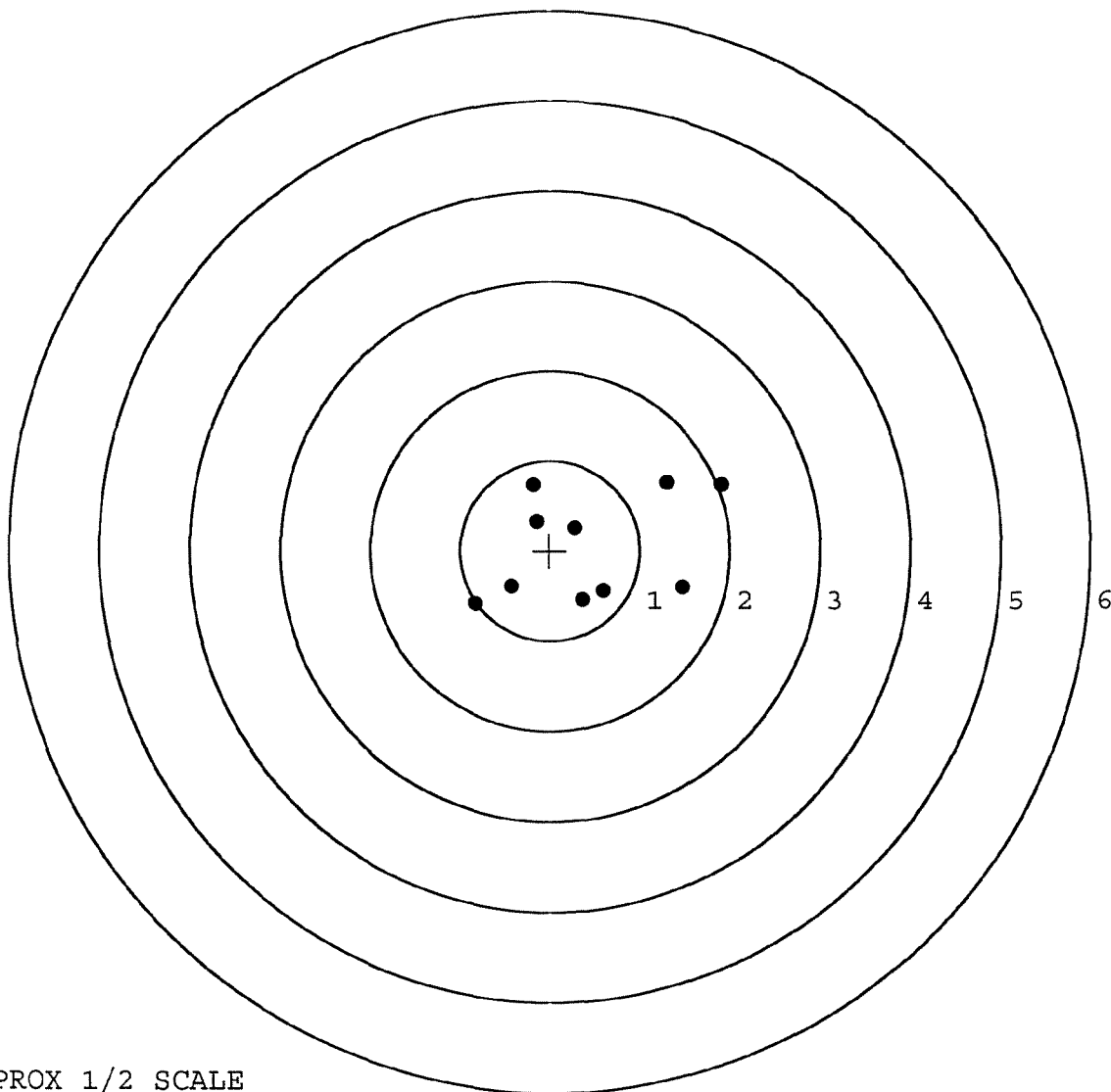


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693297.\_\_\_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/18/2007  
 FILE TIME: 22:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.149 | 0.325  |
| 2:     | 0.279  | 0.250  |
| 3:     | -0.431 | -0.394 |
| 4:     | -0.829 | -0.592 |
| 5:     | 0.360  | -0.543 |
| 6:     | 0.595  | -0.441 |
| 7:     | -0.181 | 0.728  |
| 8:     | 1.306  | 0.754  |
| 9:     | 1.911  | 0.734  |
| 10:    | 1.475  | -0.413 |

X CENTROID: 0.434  
 Y CENTROID: 0.041  
 POA TO CENTROID: 0.436  
 HORZ SPREAD: 2.740  
 VERT SPREAD: 1.346  
 GROUP SPREAD: 3.044  
 MIN RADIUS: 0.260  
 MAX RADIUS: 1.632  
 MEAN RADIUS: 0.920  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9



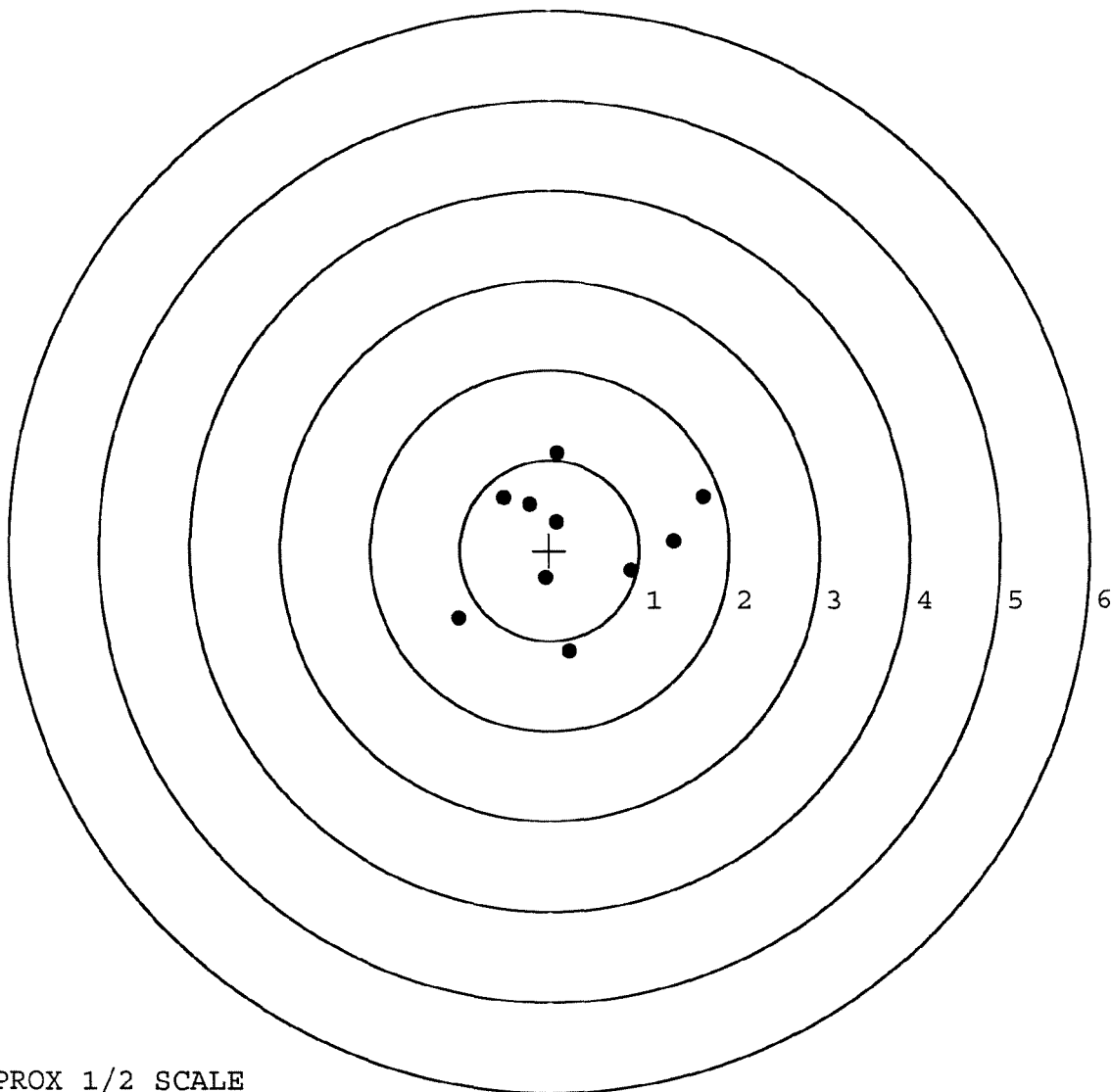
TARGET APPROX 1/2 SCALE

**BARBER - M24 0177385**

SERIAL NUMBER: G6693297. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 10/18/2007  
 FILE TIME: 22:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.513 | 0.581  |
| 2:     | -0.225 | 0.511  |
| 3:     | 0.078  | 0.317  |
| 4:     | -0.041 | -0.302 |
| 5:     | -1.016 | -0.756 |
| 6:     | 0.224  | -1.122 |
| 7:     | 0.909  | -0.223 |
| 8:     | 1.384  | 0.104  |
| 9:     | 1.709  | 0.596  |
| 10:    | 0.092  | 1.079  |

X CENTROID: 0.260  
 Y CENTROID: 0.079  
 POA TO CENTROID: 0.272  
 HORZ SPREAD: 2.725  
 VERT SPREAD: 2.201  
 GROUP SPREAD: 3.042  
 MIN RADIUS: 0.300  
 MAX RADIUS: 1.539  
 MEAN RADIUS: 0.948  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 5  
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE