

G-660 5460

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

1P FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

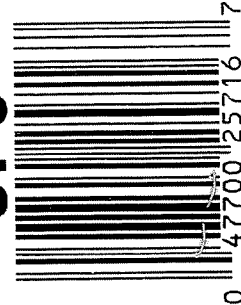
24"

CAPACITY

6

G6605460

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 # G660 5460

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-6-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-6-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-6-06  | BLC     |
| 440          | PROOF                                                                                                                                  |                         | 10-7-06  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-7-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 10 2006             | 10-7-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 10-7-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-8-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-9-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-10-06 | CB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/17/06 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 10-17-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-17-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-17-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-24-06 | 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

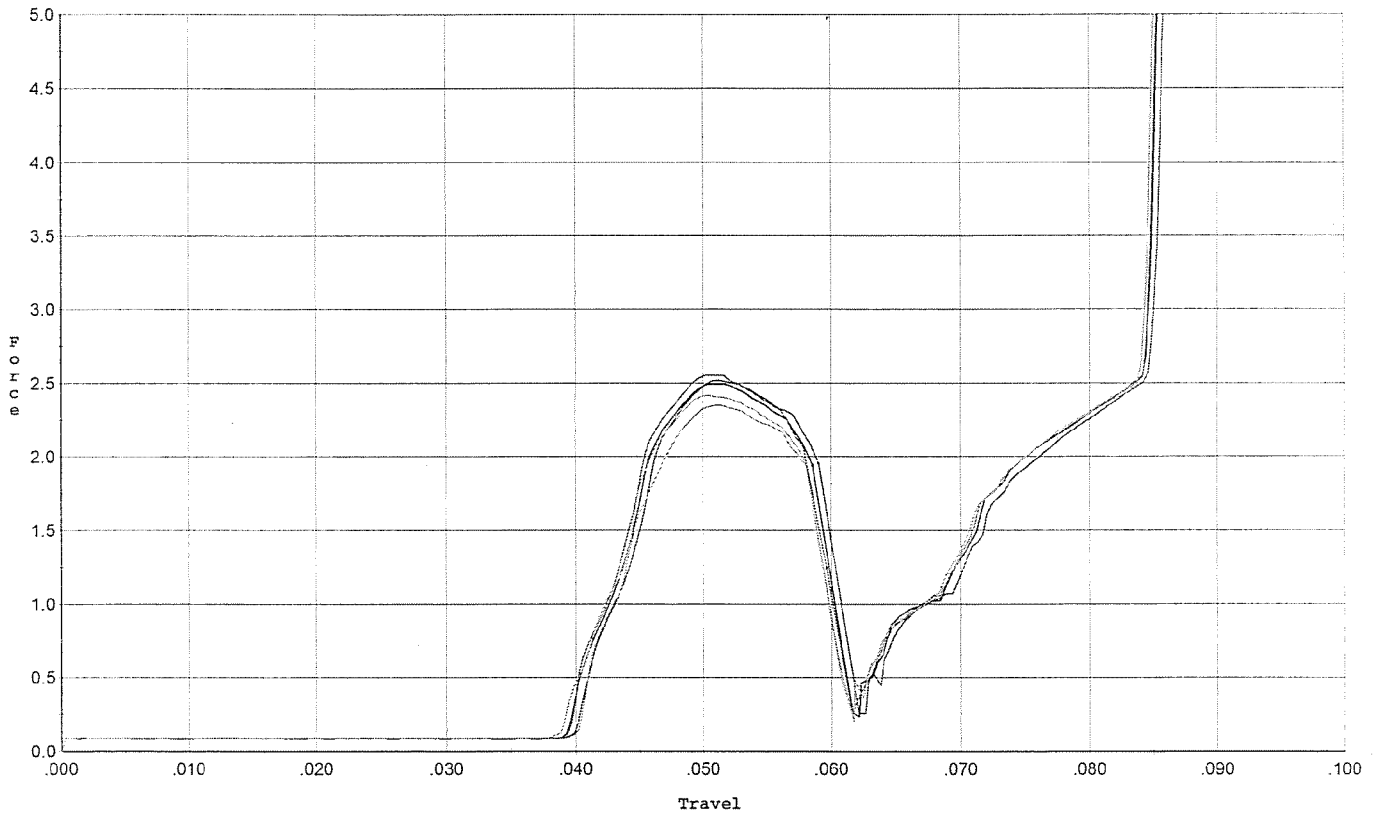
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>8.0</u> <u>8.0</u>                            | 11-10-06 | L.P.D.  |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 11-10-06 | L.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.024</u>                         | 11-10-06 | L.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-24-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-17-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-24-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-24-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-24-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-25-06 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/25/06 | WIC     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-17-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.69</u> <u>2.70</u> <u>2.77</u> <u>2.76</u> <u>2.59</u> | 11-10-06 | RP      |
|              | C) FUNCTION                                                              |                                                             | 11-17-06 | BLG     |
| 690          | PACK                                                                     |                                                             | 11-20-06 | BLG     |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 ini.



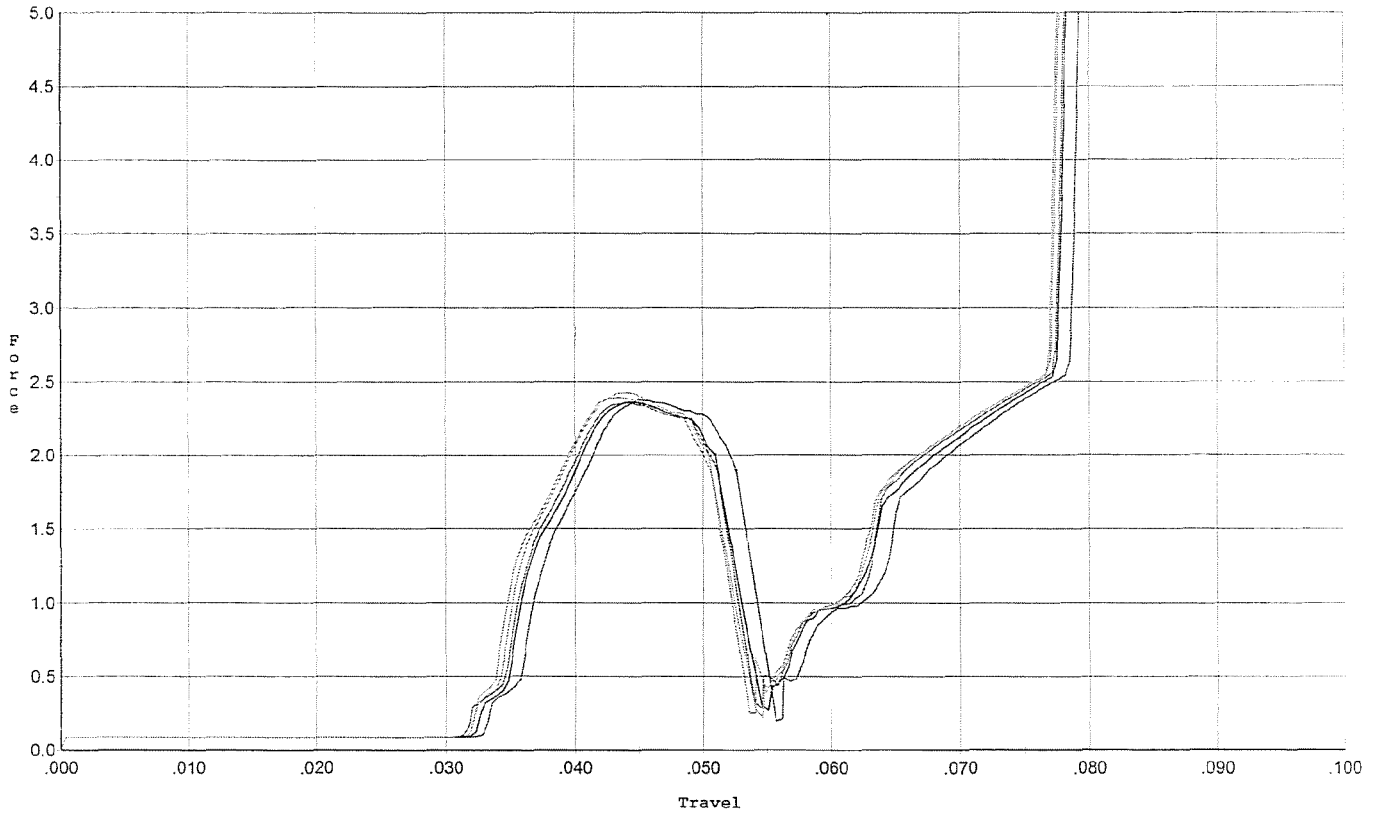
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.521      | 0.059             | 0.040           | 0.033      | 0.041             |           | Set Trigger |
| 2 | 2.495      | 0.059             | 0.040           | 0.033      | 0.041             |           | Set Trigger |
| 3 | 2.555      | 0.060             | 0.040           | 0.033      | 0.042             |           | Set Trigger |
| 4 | 2.418      | 0.058             | 0.039           | 0.034      | 0.040             |           | Set Trigger |
| 5 | 2.352      | 0.058             | 0.041           | 0.034      | 0.038             |           | Set Trigger |

AVG 2.46

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/16/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 2.5 after 50 cycles



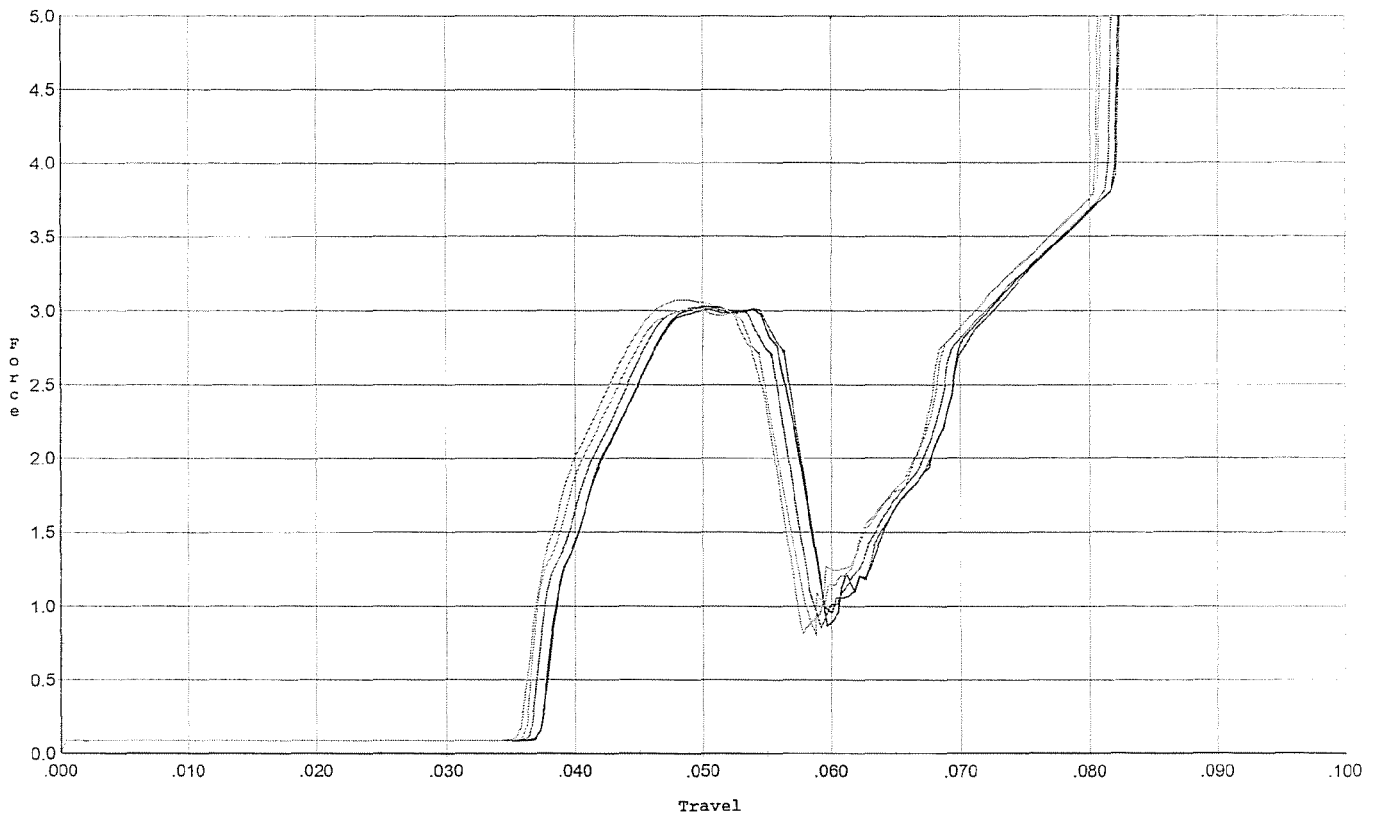
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.374      | 0.053             | 0.033           | 0.033      | 0.038             |           | Set Trigger |
| 2 | 2.365      | 0.051             | 0.033           | 0.033      | 0.037             |           | Set Trigger |
| 3 | 2.355      | 0.051             | 0.032           | 0.033      | 0.037             |           | Set Trigger |
| 4 | 2.426      | 0.050             | 0.032           | 0.033      | 0.037             |           | Set Trigger |
| 5 | 2.393      | 0.051             | 0.032           | 0.033      | 0.038             |           | Set Trigger |

AVG 2.38

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 ini.



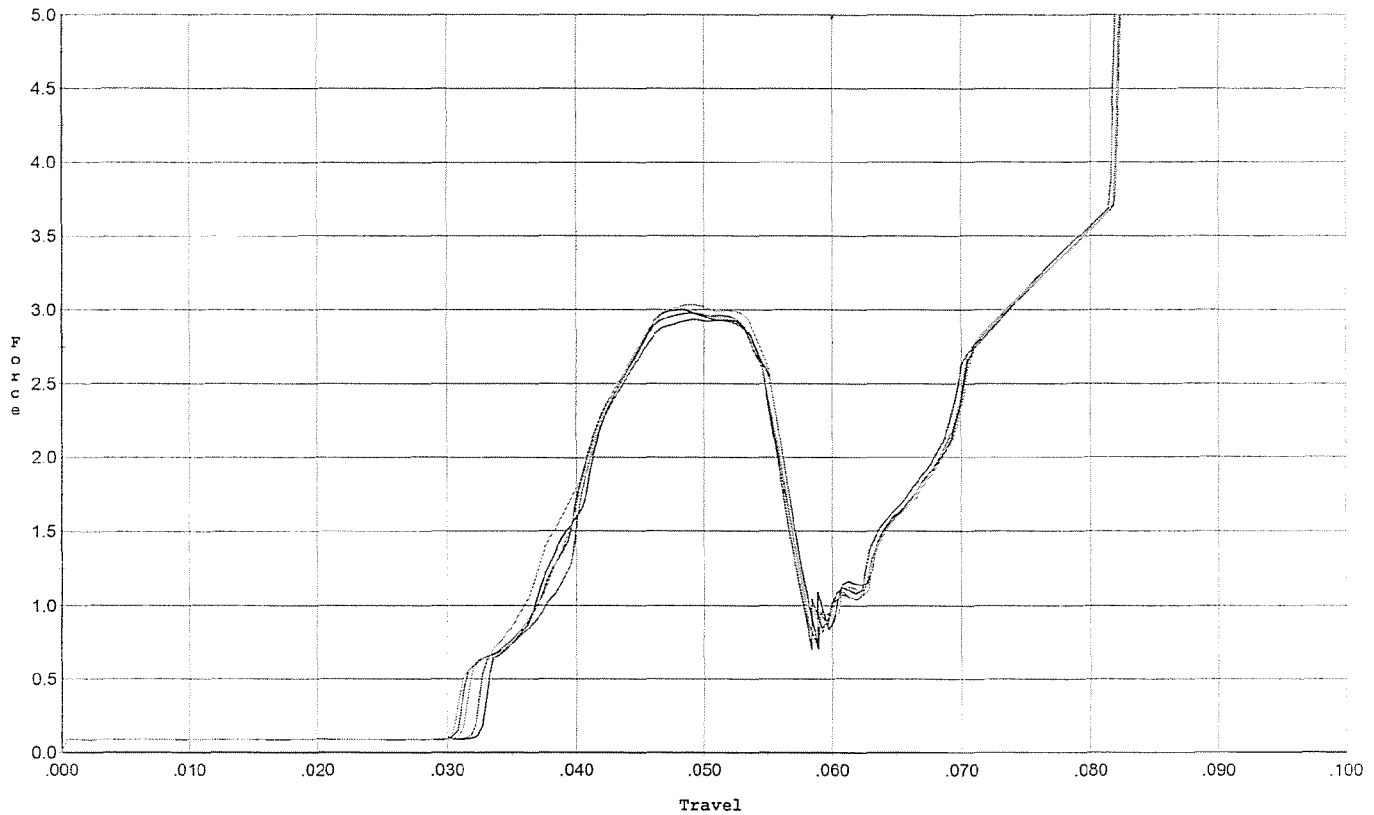
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.016      | 0.056             | 0.037           | 0.031      | 0.052             |           | Set Trigger |
| 2 | 3.027      | 0.057             | 0.038           | 0.031      | 0.052             |           | Set Trigger |
| 3 | 3.023      | 0.055             | 0.037           | 0.032      | 0.051             |           | Set Trigger |
| 4 | 3.013      | 0.054             | 0.036           | 0.032      | 0.050             |           | Set Trigger |
| 5 | 3.073      | 0.055             | 0.036           | 0.032      | 0.052             |           | Set Trigger |

AUG 3.03

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 after 20 cycles



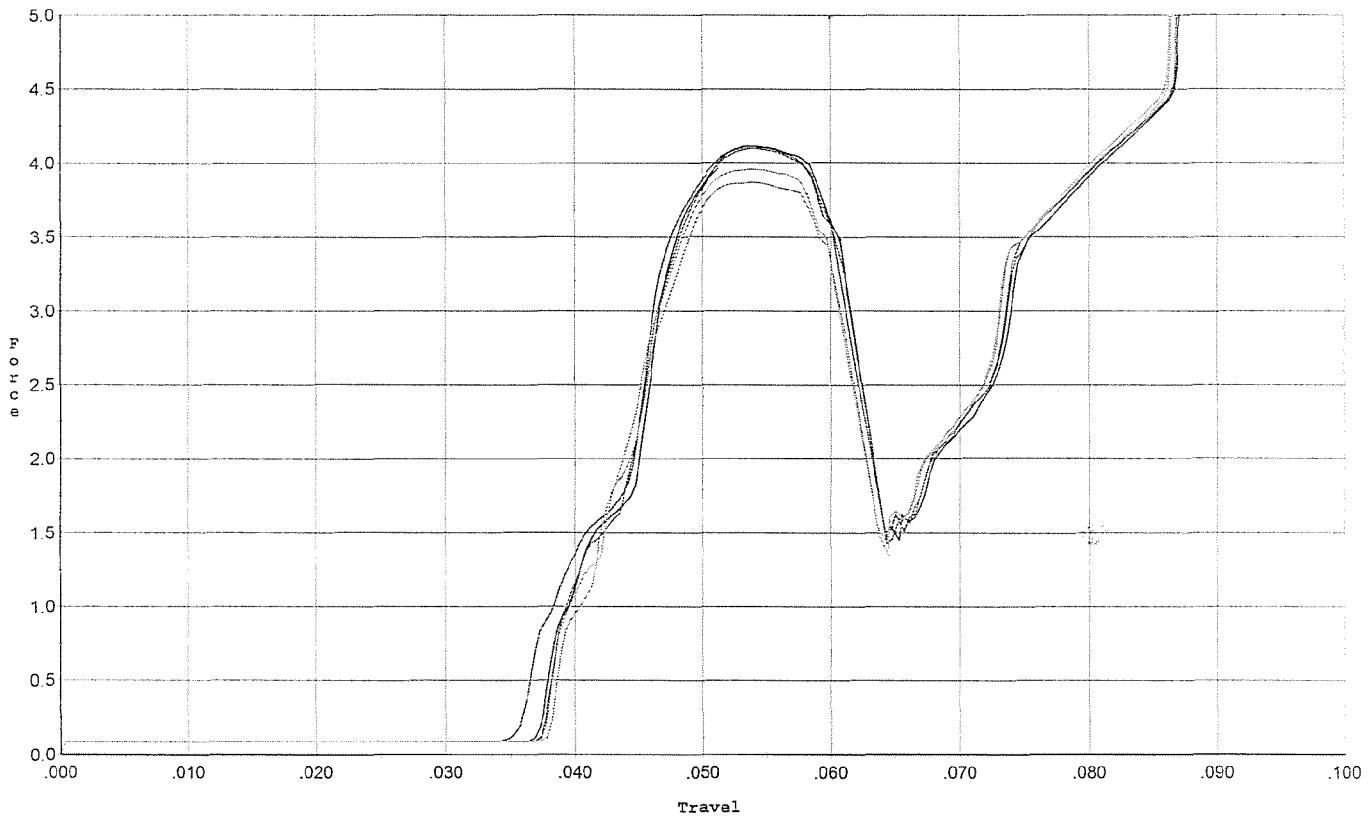
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.977      | 0.055             | 0.031           | 0.032      | 0.052             |           | Set Trigger |
| 2 | 3.000      | 0.055             | 0.033           | 0.033      | 0.053             |           | Set Trigger |
| 3 | 2.932      | 0.056             | 0.032           | 0.032      | 0.053             |           | Set Trigger |
| 4 | 3.032      | 0.055             | 0.031           | 0.032      | 0.055             |           | Set Trigger |
| 5 | 3.006      | 0.056             | 0.031           | 0.032      | 0.054             |           | Set Trigger |

AVG 2.98

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 ini.



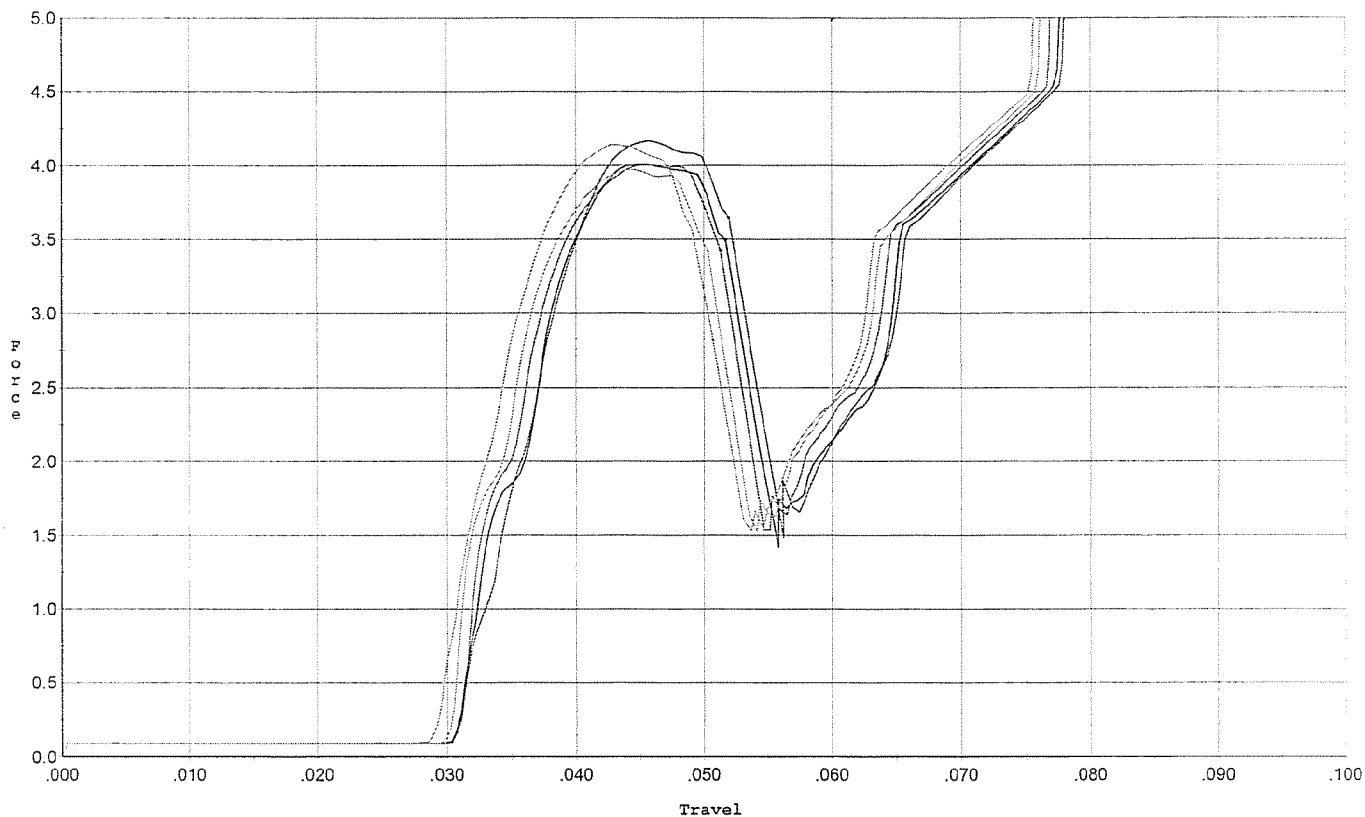
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.106      | 0.060             | 0.036           | 0.031      | 0.076             |           | Set Trigger |
| 2 | 4.118      | 0.061             | 0.037           | 0.031      | 0.075             |           | Set Trigger |
| 3 | 4.099      | 0.061             | 0.038           | 0.030      | 0.076             |           | Set Trigger |
| 4 | 3.959      | 0.060             | 0.038           | 0.031      | 0.071             |           | Set Trigger |
| 5 | 3.872      | 0.061             | 0.038           | 0.030      | 0.071             |           | Set Trigger |

AVG 4.03

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/16/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: 4.0 after 20 cycles



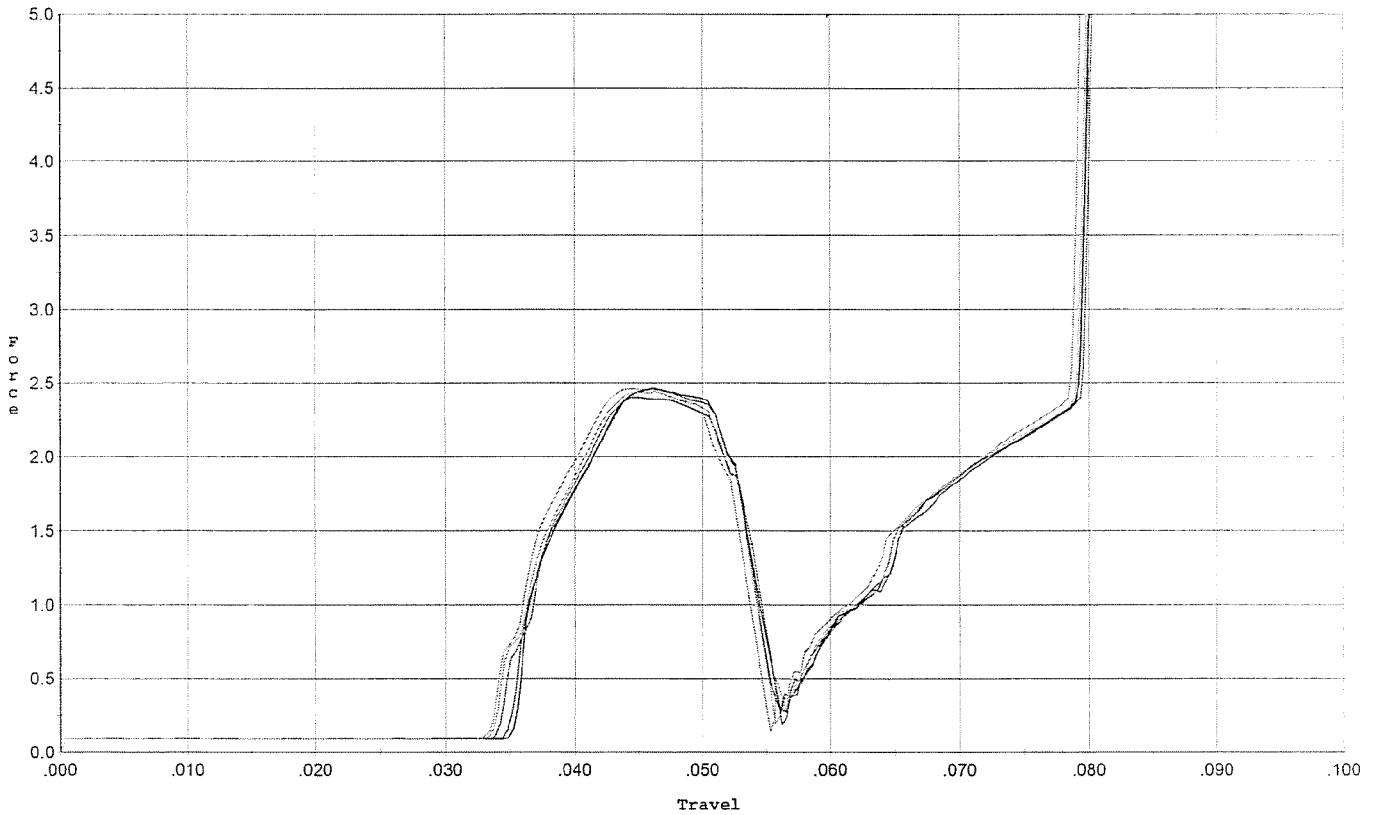
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.168      | 0.052             | 0.031           | 0.030      | 0.071             |           | Set Trigger |
| 2 | 4.009      | 0.052             | 0.031           | 0.030      | 0.070             |           | Set Trigger |
| 3 | 4.003      | 0.051             | 0.031           | 0.030      | 0.070             |           | Set Trigger |
| 4 | 3.972      | 0.050             | 0.030           | 0.030      | 0.068             |           | Set Trigger |
| 5 | 4.140      | 0.051             | 0.029           | 0.029      | 0.072             |           | Set Trigger |

AVG 4.05

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/16/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 2.5



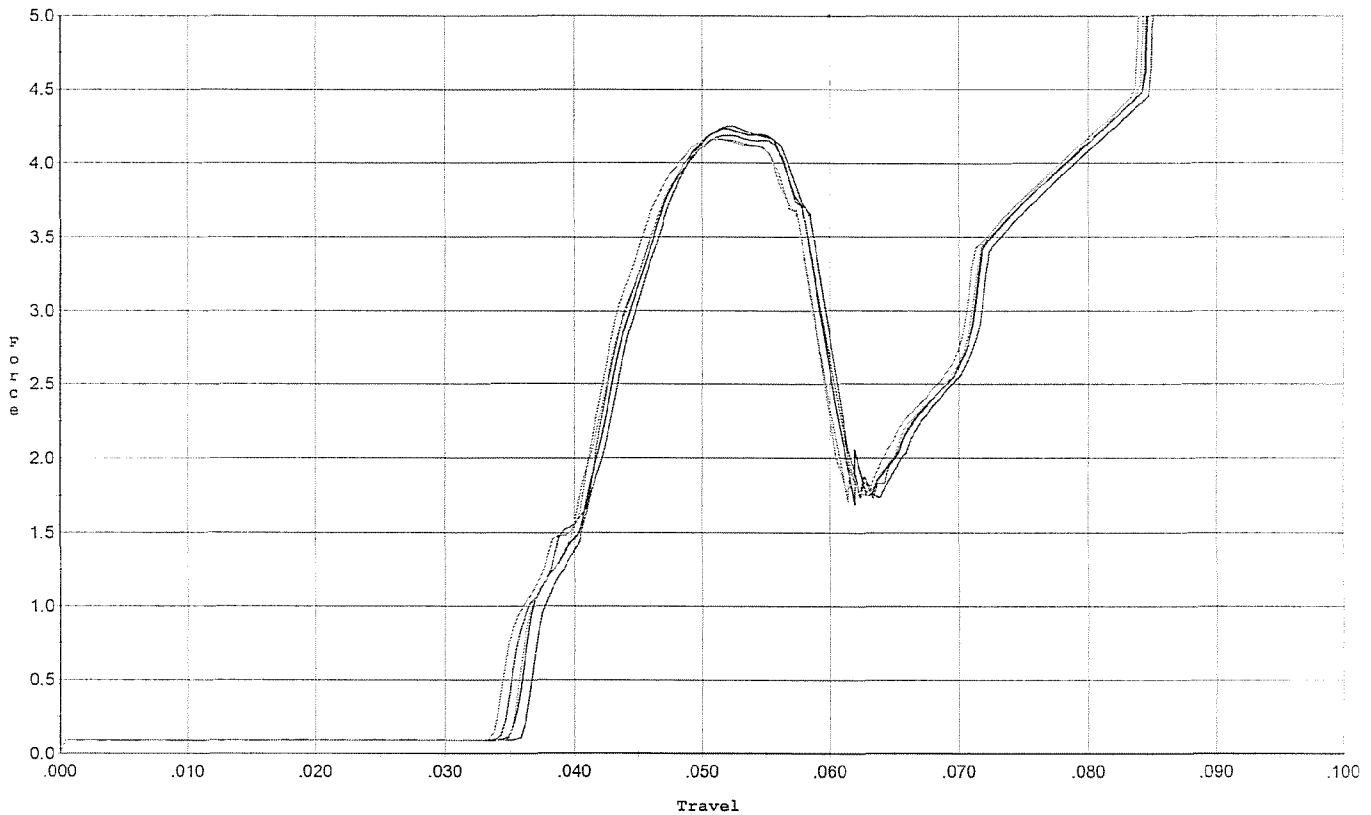
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.403      | 0.053             | 0.035           | 0.034      | 0.038             |           | Set Trigger |
| 2 | 2.463      | 0.053             | 0.035           | 0.034      | 0.039             |           | Set Trigger |
| 3 | 2.457      | 0.054             | 0.034           | 0.034      | 0.041             |           | Set Trigger |
| 4 | 2.438      | 0.053             | 0.034           | 0.034      | 0.040             |           | Set Trigger |
| 5 | 2.459      | 0.052             | 0.034           | 0.034      | 0.040             |           | Set Trigger |

Avg 2.44

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/16/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: set to 4.0 for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.251      | 0.058             | 0.036           | 0.031      | 0.075             |           | Set Trigger |
| 2 | 4.231      | 0.058             | 0.035           | 0.031      | 0.075             |           | Set Trigger |
| 3 | 4.188      | 0.058             | 0.035           | 0.030      | 0.076             |           | Set Trigger |
| 4 | 4.172      | 0.057             | 0.035           | 0.031      | 0.074             |           | Set Trigger |
| 5 | 4.159      | 0.057             | 0.034           | 0.030      | 0.076             |           | Set Trigger |

AUG 420

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605460.\_\_\_0  
FILE DATE AND TIME: 10/26/2006 06:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.012  |
| The Average Y Centroid of the Five Target Set:              | -0.083 |
| The Average Point of Impact of the Five Target Set:         | 0.084  |
| The Average Mean Radius of the Five Target Set:             | 0.637  |
| The Distance from POA to Centroid Target #1:                | 0.241  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.252  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.264  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.262  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.132  |

**BARBER - M24 0135310**

SERIAL NUMBER: G6605460. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 10/26/2006

FILE TIME: 06:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.003 | -1.254 |
| 2:     | -0.070 | -0.746 |
| 3:     | -0.354 | -0.588 |
| 4:     | 0.030  | -0.251 |
| 5:     | 0.491  | -0.084 |
| 6:     | 0.485  | 0.439  |
| 7:     | 0.070  | 0.443  |
| 8:     | -0.262 | 0.509  |
| 9:     | -0.372 | 0.183  |
| 10:    | 1.136  | -0.770 |

X CENTROID: 0.115

Y CENTROID: -0.212

POA TO CENTROID: 0.241

HORZ SPREAD: 1.508

VERT SPREAD: 1.763

GROUP SPREAD: 1.895

MIN RADIUS: 0.094

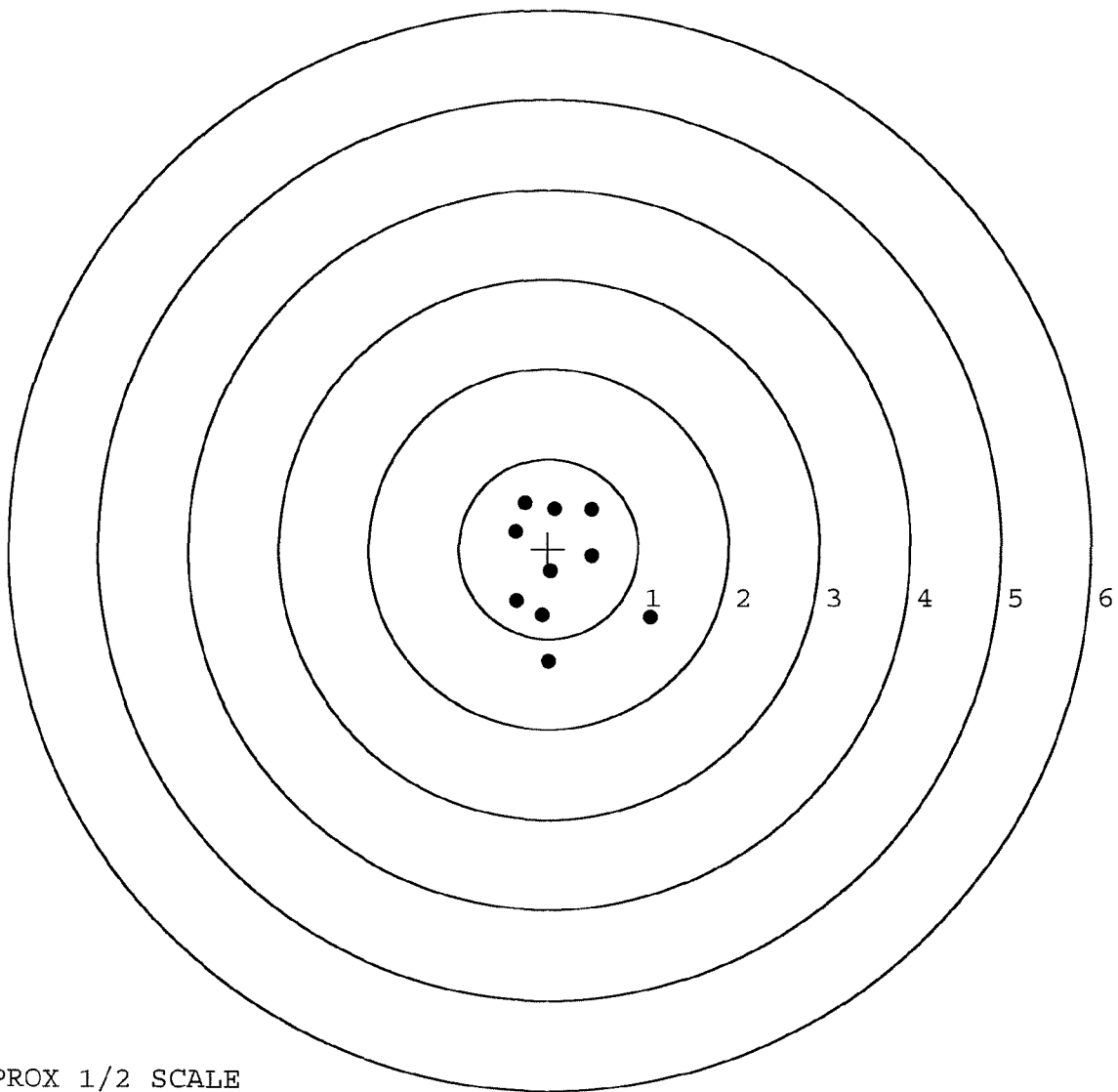
MAX RADIUS: 1.163

MEAN RADIUS: 0.672

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0135311**

SERIAL NUMBER: G6605460. \_\_0

TARGET NUMBER: 2

FILE DATE: 10/26/2006

FILE TIME: 06:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.797 | 0.565  |
| 2:     | -0.763 | 0.055  |
| 3:     | -0.344 | 0.169  |
| 4:     | -0.098 | 0.387  |
| 5:     | -0.027 | 0.089  |
| 6:     | 0.523  | -0.056 |
| 7:     | -0.107 | -1.010 |
| 8:     | -0.075 | -0.682 |
| 9:     | 0.277  | -0.518 |
| 10:    | 0.149  | -0.375 |

X CENTROID: -0.126

Y CENTROID: -0.138

POA TO CENTROID: 0.187

HORZ SPREAD: 1.320

VERT SPREAD: 1.575

GROUP SPREAD: 1.720

MIN RADIUS: 0.247

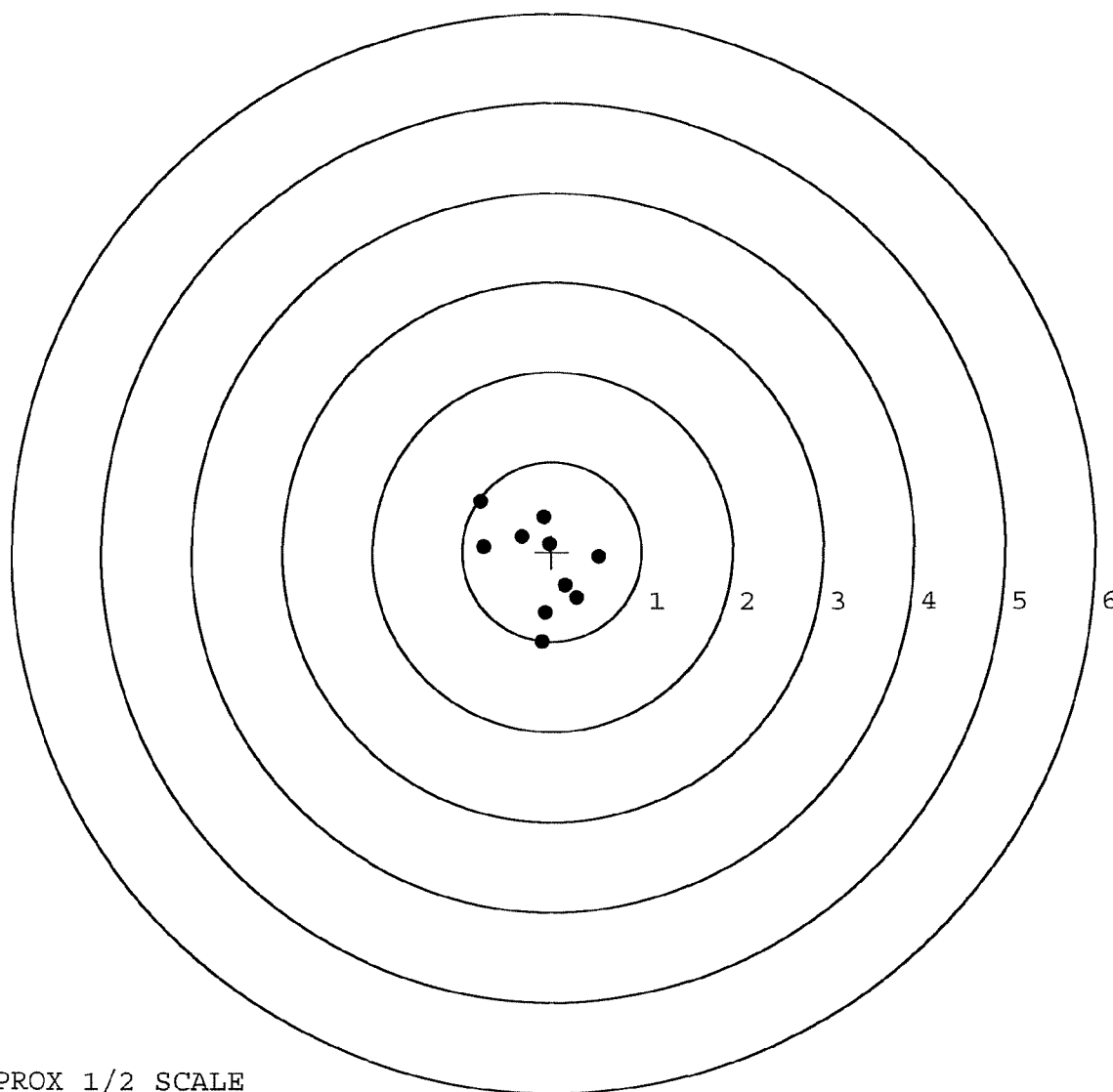
MAX RADIUS: 0.971

MEAN RADIUS: 0.578

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0135312**

SERIAL NUMBER: G6605460. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/26/2006

FILE TIME: 06:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.246 | 0.525  |
| 2:     | -0.043 | 0.518  |
| 3:     | 0.226  | 0.618  |
| 4:     | 0.491  | 0.415  |
| 5:     | 0.222  | -0.002 |
| 6:     | 0.315  | -0.657 |
| 7:     | -0.562 | -0.079 |
| 8:     | -0.643 | -1.151 |
| 9:     | -0.557 | -1.033 |
| 10:    | 0.049  | 0.567  |

X CENTROID: -0.075

Y CENTROID: -0.028

POA TO CENTROID: 0.080

HORZ SPREAD: 1.134

VERT SPREAD: 1.769

GROUP SPREAD: 1.971

MIN RADIUS: 0.298

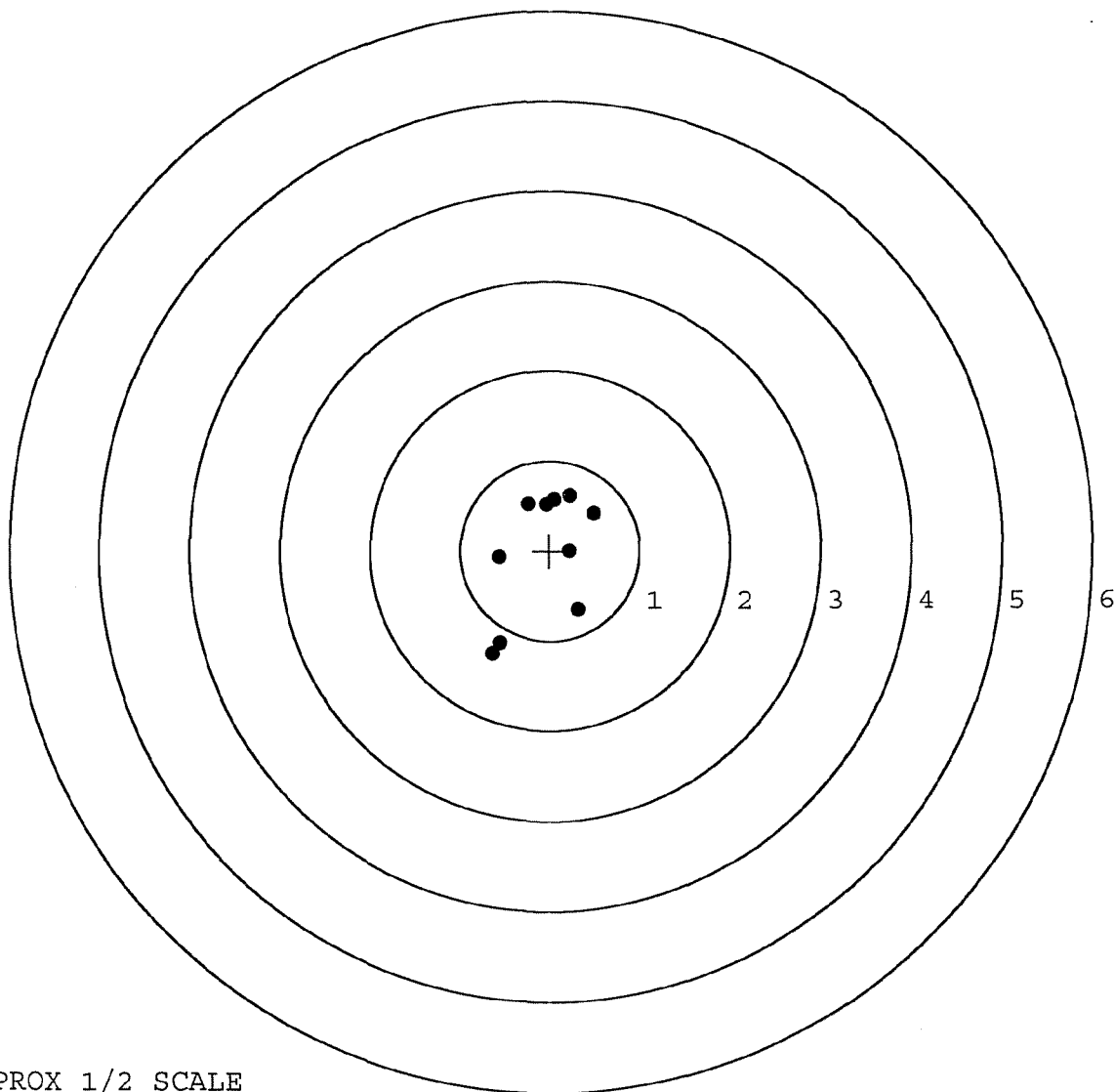
MAX RADIUS: 1.259

MEAN RADIUS: 0.707

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



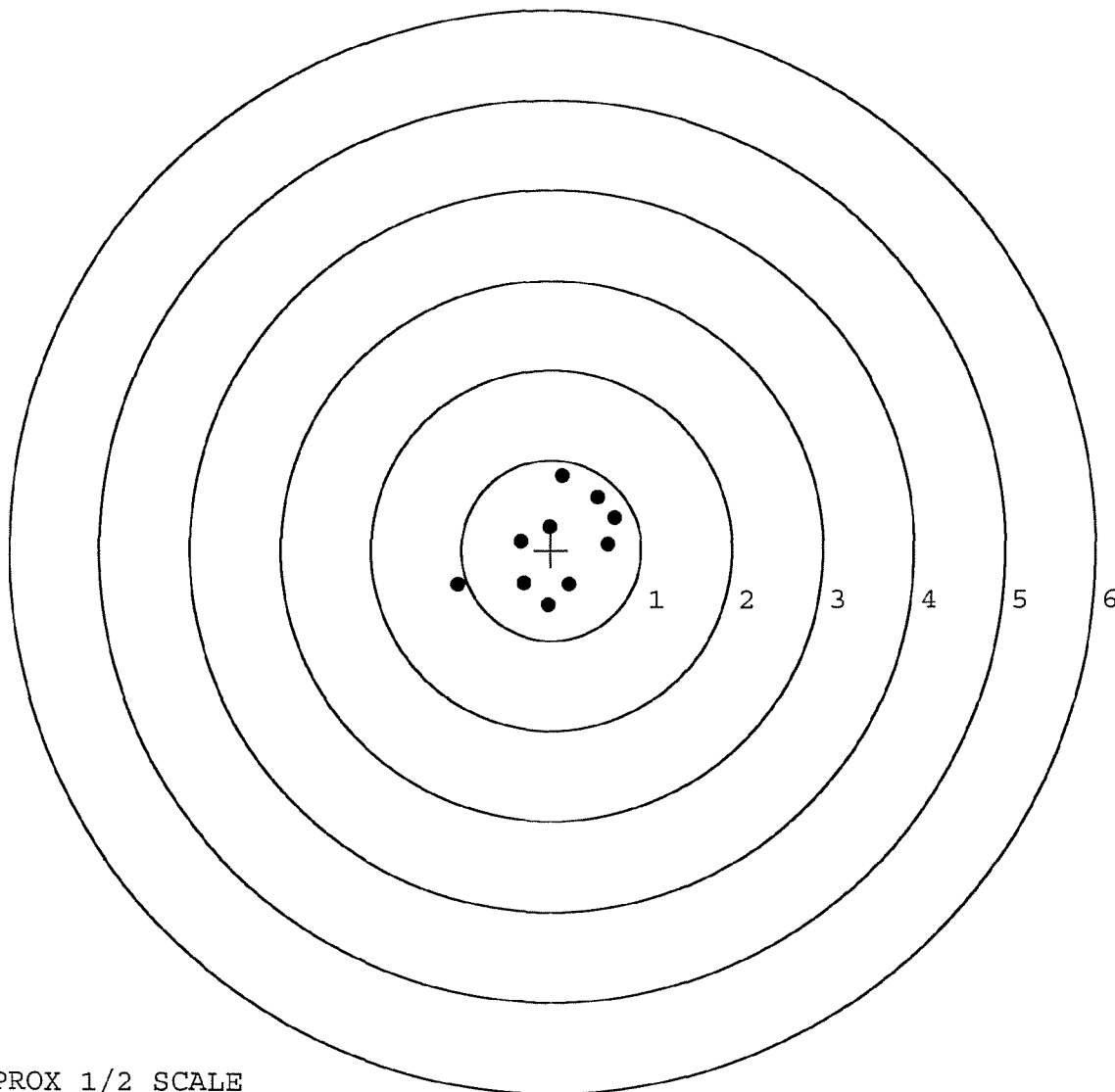
TARGET APPROX 1/2 SCALE

**BARBER - M24 0135313**

SERIAL NUMBER: G6605460. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 10/26/2006  
 FILE TIME: 06:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.124  | 0.821  |
| 2:     | 0.518  | 0.580  |
| 3:     | 0.704  | 0.355  |
| 4:     | 0.639  | 0.061  |
| 5:     | -0.016 | 0.259  |
| 6:     | -0.340 | 0.093  |
| 7:     | 0.201  | -0.385 |
| 8:     | -0.037 | -0.607 |
| 9:     | -0.304 | -0.380 |
| 10:    | -1.035 | -0.390 |

X CENTROID: 0.045  
 Y CENTROID: 0.041  
 POA TO CENTROID: 0.061  
 HORZ SPREAD: 1.739  
 VERT SPREAD: 1.428  
 GROUP SPREAD: 1.892  
 MIN RADIUS: 0.227  
 MAX RADIUS: 1.163  
 MEAN RADIUS: 0.626  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0135314**

SERIAL NUMBER: G6605460. \_\_ 0

TARGET NUMBER: 5

FILE DATE: 10/26/2006

FILE TIME: 06:33

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.746  | -1.111 |
| 2:     | -0.188 | 0.679  |
| 3:     | 0.517  | 0.671  |
| 4:     | -0.983 | -0.117 |
| 5:     | -0.232 | -0.455 |
| 6:     | 0.280  | -0.357 |
| 7:     | -0.121 | -0.059 |
| 8:     | 0.431  | 0.194  |
| 9:     | 0.494  | -0.014 |
| 10:    | 0.056  | -0.238 |

X CENTROID: 0.100

Y CENTROID: -0.081

POA TO CENTROID: 0.129

HORZ SPREAD: 1.729

VERT SPREAD: 1.790

GROUP SPREAD: 2.019

MIN RADIUS: 0.163

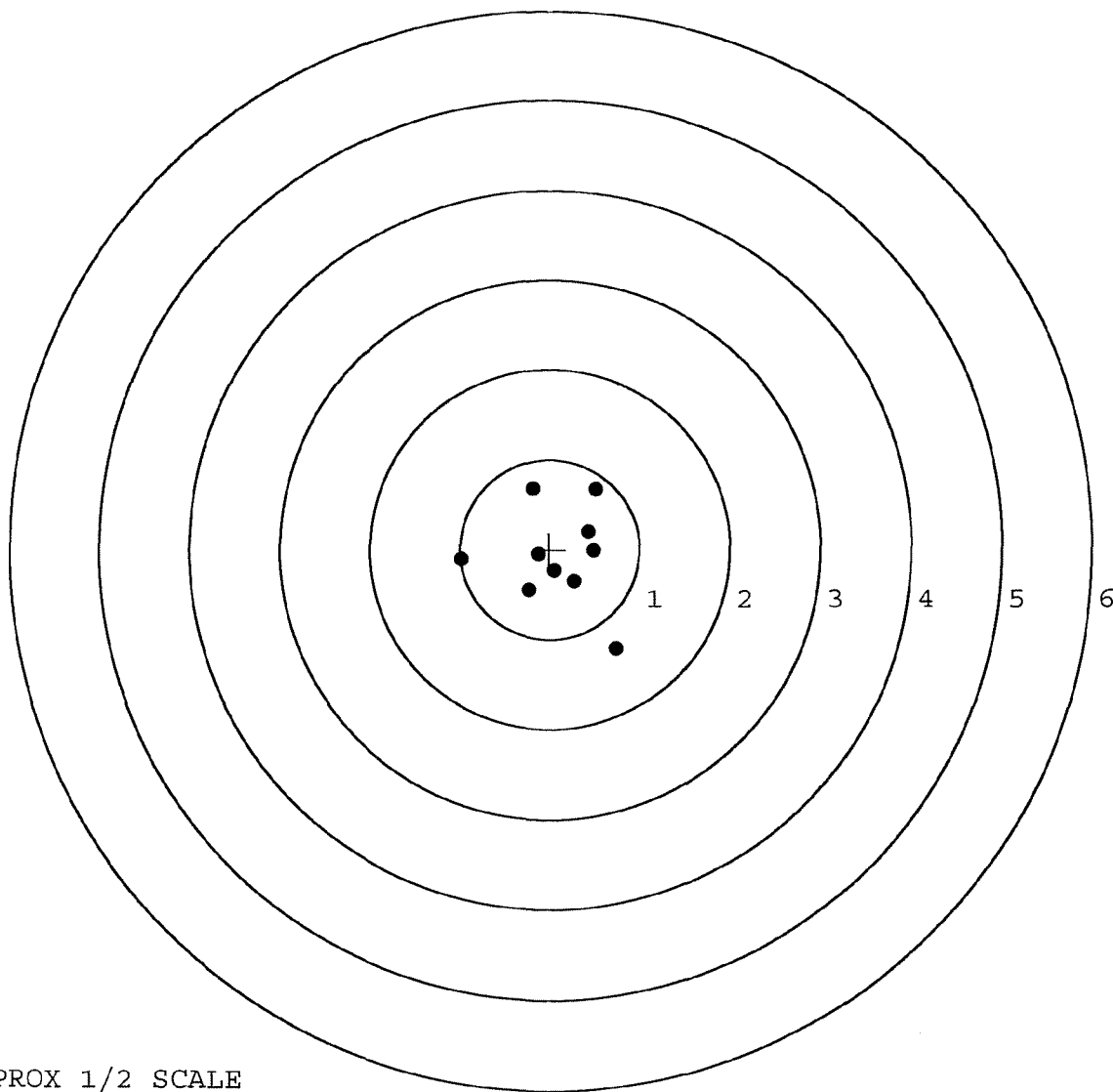
MAX RADIUS: 1.216

MEAN RADIUS: 0.602

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE