

G 460 5302

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

- INSTRUCTION BOOK 3518

proof of purchase

owner registration sticker



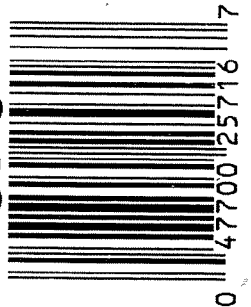
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6605306**

**UPC**



**DD FORM**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605306

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-6-06  | BLG     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-6-06  | RLC     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-6-06  | WR      |
| 440          | PROOF                                                                                                                                  |                         | 10-6-06  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-6-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 10 2006             | 10-6-06  | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 10-10-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-10-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-9-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-10-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 10/17    | HP      |
|              | (BOLT)                                                                                                                                 |                         |          |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 10-19-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-19-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-19-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-31-06 | BLG     |
|              | 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

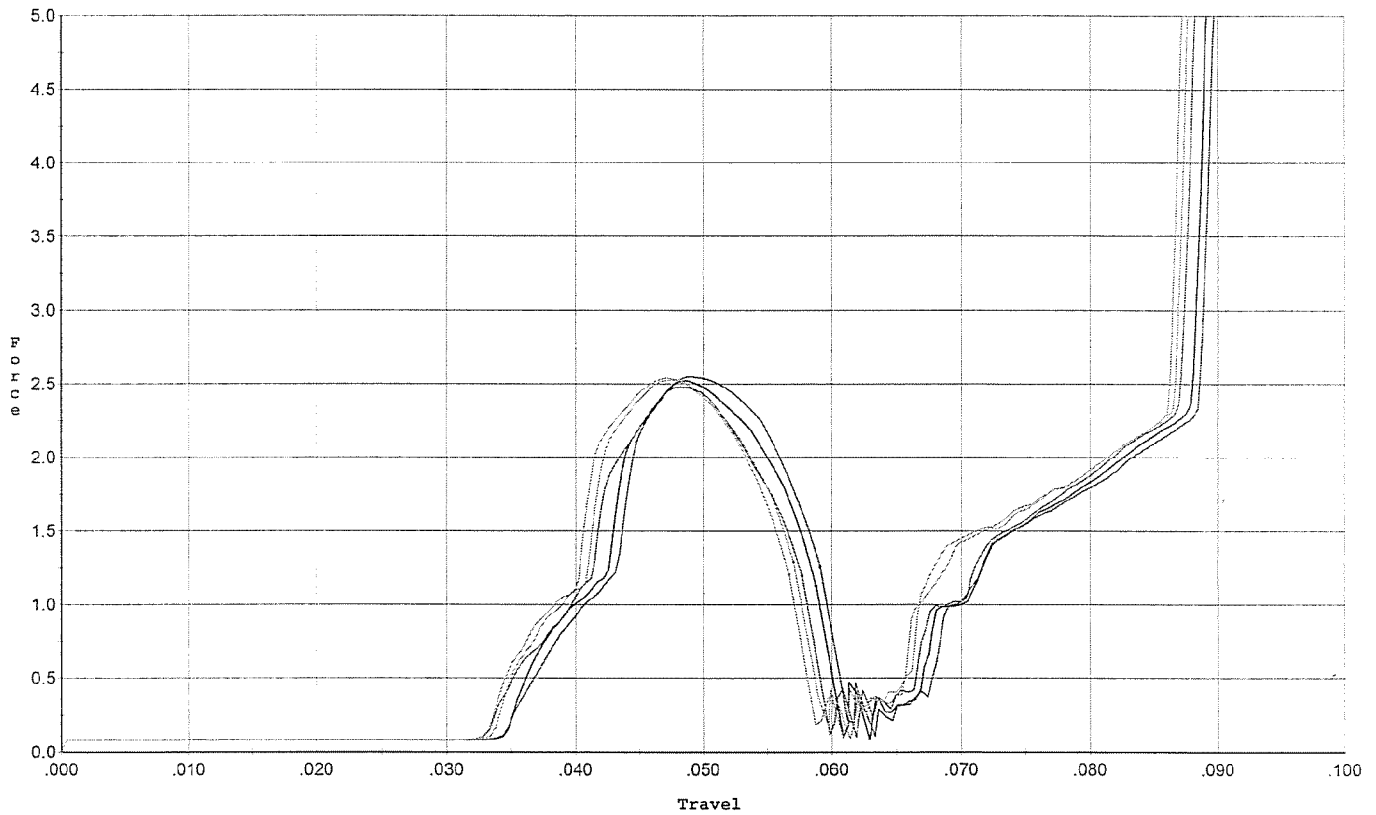
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>6.5</u>                       | 11/13/06 | mon     |
| CONT.        |                                                                          |                                                        |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.5</u>                       | 11/13/06 | mon     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                    | 11/13/06 | mon     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 10-31-06 | BLC     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 11-16-06 | S.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 10-31-06 | BLC     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 10-31-06 | BLC     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 10-31-06 | BLC     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 10-31-06 | S.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 10/31/06 | MTM     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 11-16-06 | S.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>233</u> <u>231</u> <u>238</u> <u>242</u> <u>236</u> | 11/10/06 | mon     |
|              | C) FUNCTION                                                              |                                                        | 11-16-06 | S.P.D.  |
| 690          | PACK                                                                     |                                                        | 11/18/06 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



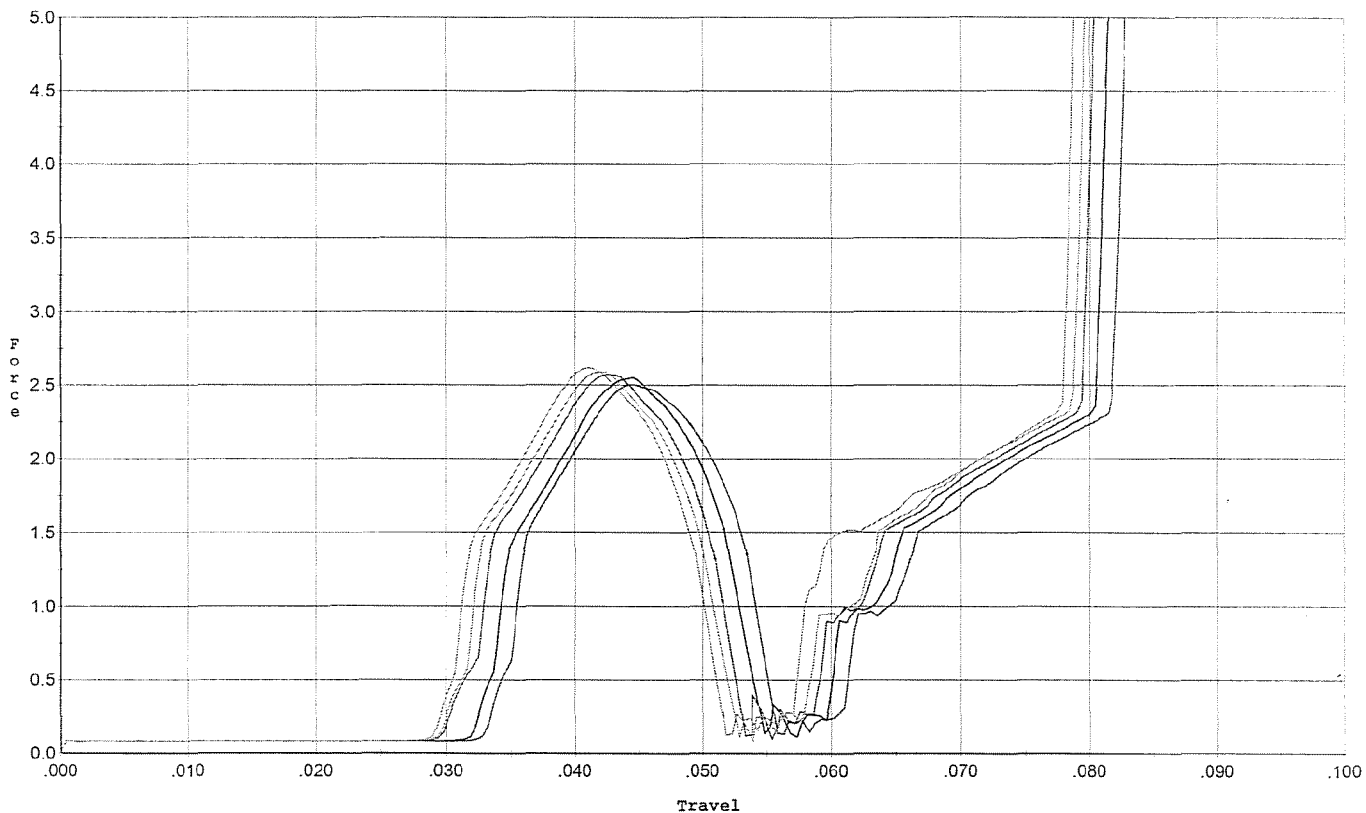
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.549      | 0.059             | 0.035           | 0.038      | 0.044             |           | Set Trigger |
| 2 | 2.523      | 0.059             | 0.035           | 0.037      | 0.043             |           | Set Trigger |
| 3 | 2.480      | 0.058             | 0.034           | 0.037      | 0.042             |           | Set Trigger |
| 4 | 2.526      | 0.057             | 0.034           | 0.037      | 0.043             |           | Set Trigger |
| 5 | 2.539      | 0.057             | 0.034           | 0.037      | 0.044             |           | Set Trigger |

AVG 2.52

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



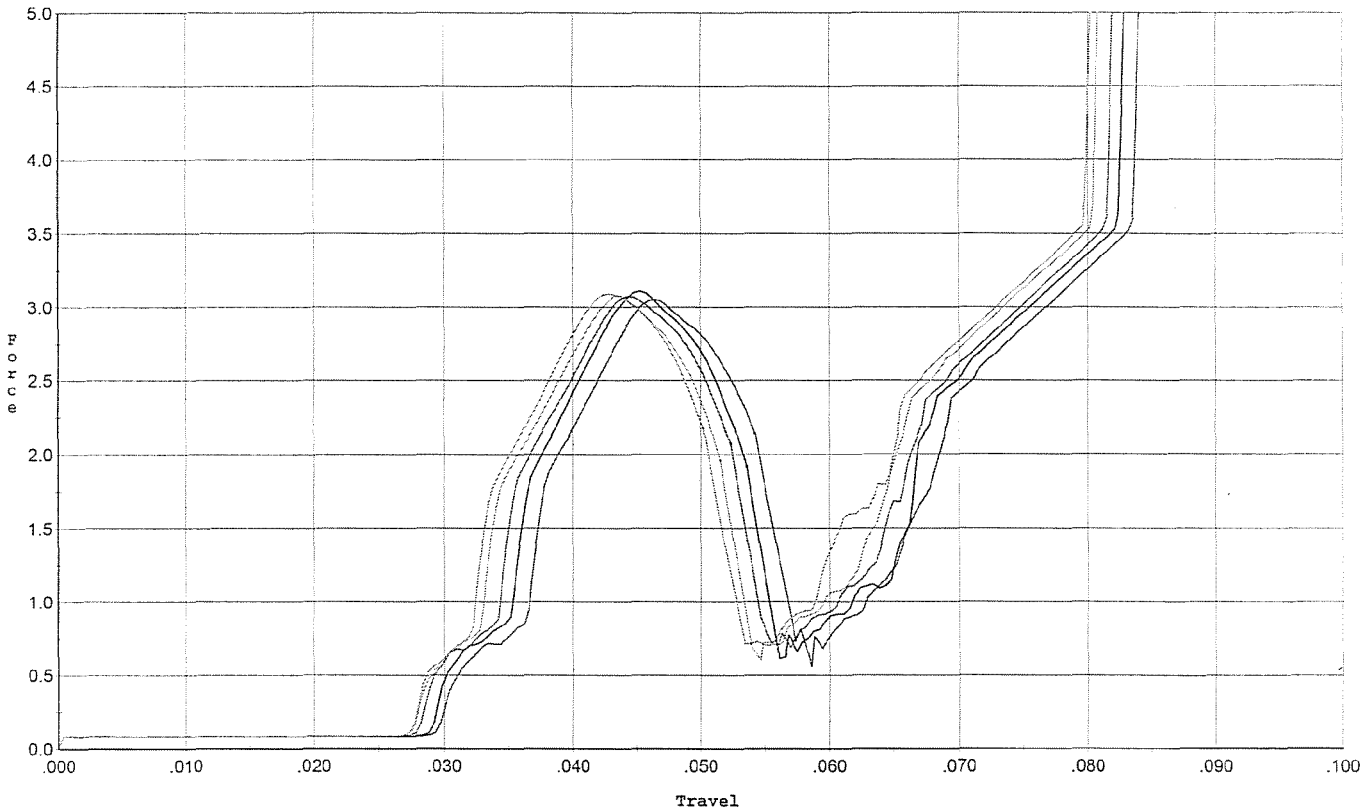
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.501      | 0.053             | 0.033           | 0.035      | 0.041             |           | Set Trigger |
| 2 | 2.553      | 0.052             | 0.032           | 0.035      | 0.040             |           | Set Trigger |
| 3 | 2.573      | 0.051             | 0.030           | 0.035      | 0.042             |           | Set Trigger |
| 4 | 2.588      | 0.050             | 0.030           | 0.035      | 0.041             |           | Set Trigger |
| 5 | 2.618      | 0.049             | 0.029           | 0.034      | 0.042             |           | Set Trigger |

AVG 2.56

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.055      | 0.054             | 0.030           | 0.035      | 0.052             |           | Set Trigger |
| 2 | 3.109      | 0.054             | 0.029           | 0.035      | 0.053             |           | Set Trigger |
| 3 | 3.074      | 0.052             | 0.028           | 0.034      | 0.053             |           | Set Trigger |
| 4 | 3.076      | 0.052             | 0.028           | 0.034      | 0.052             |           | Set Trigger |
| 5 | 3.091      | 0.050             | 0.028           | 0.034      | 0.051             |           | Set Trigger |

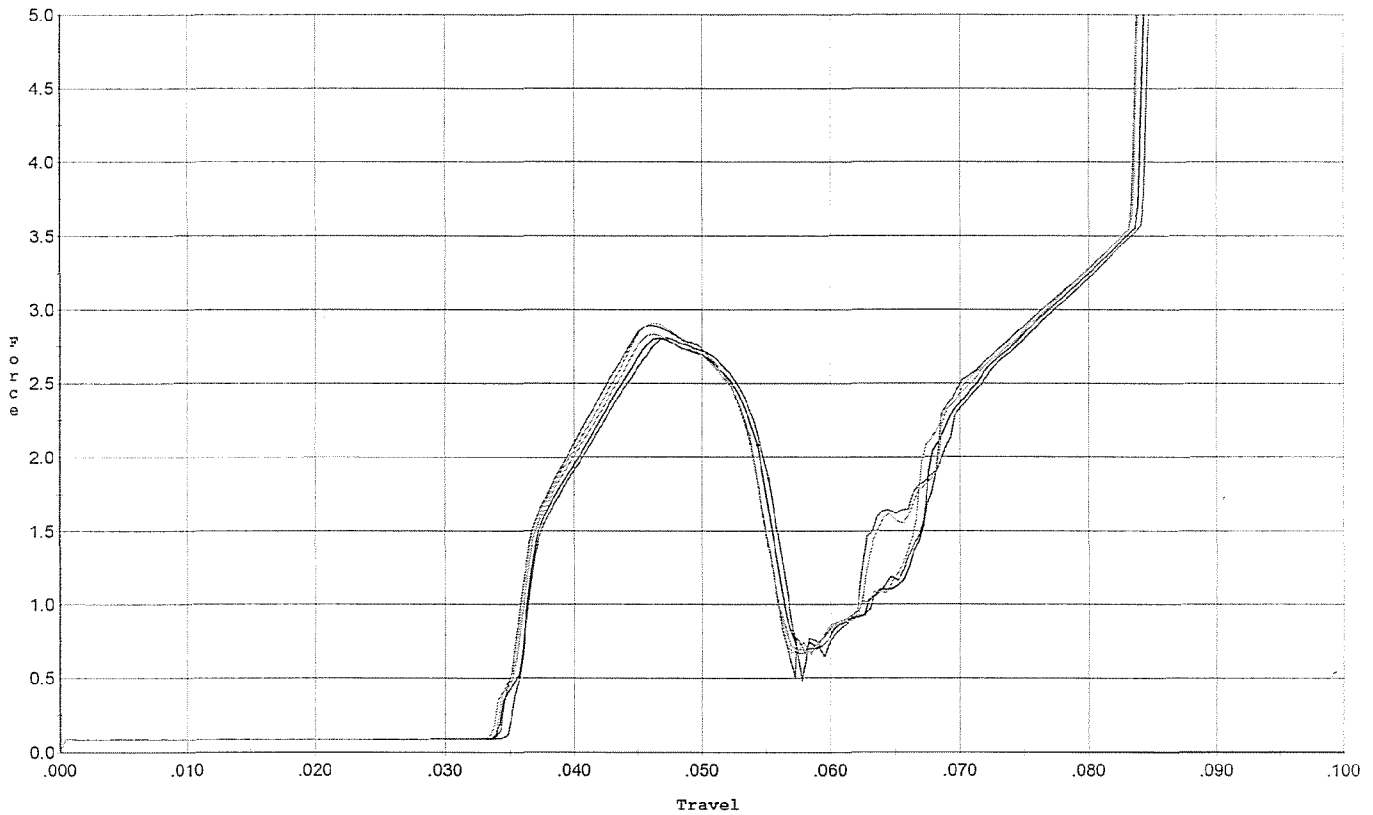
AVG 308



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



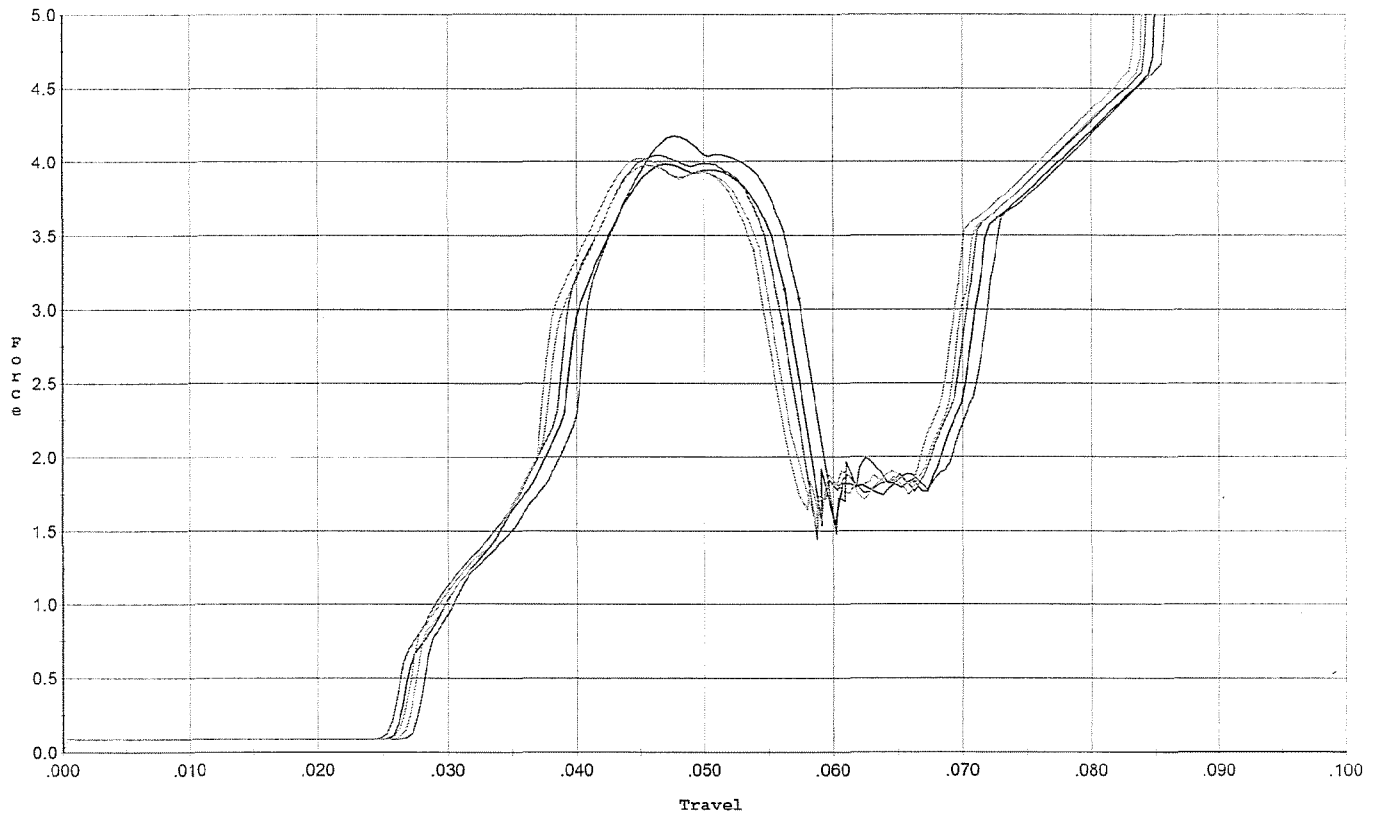
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.810      | 0.055             | 0.035           | 0.036      | 0.048             |           | Set Trigger |
| 2 | 2.806      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |
| 3 | 2.894      | 0.054             | 0.035           | 0.035      | 0.048             |           | Set Trigger |
| 4 | 2.833      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |
| 5 | 2.906      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |

AVG 2.85

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



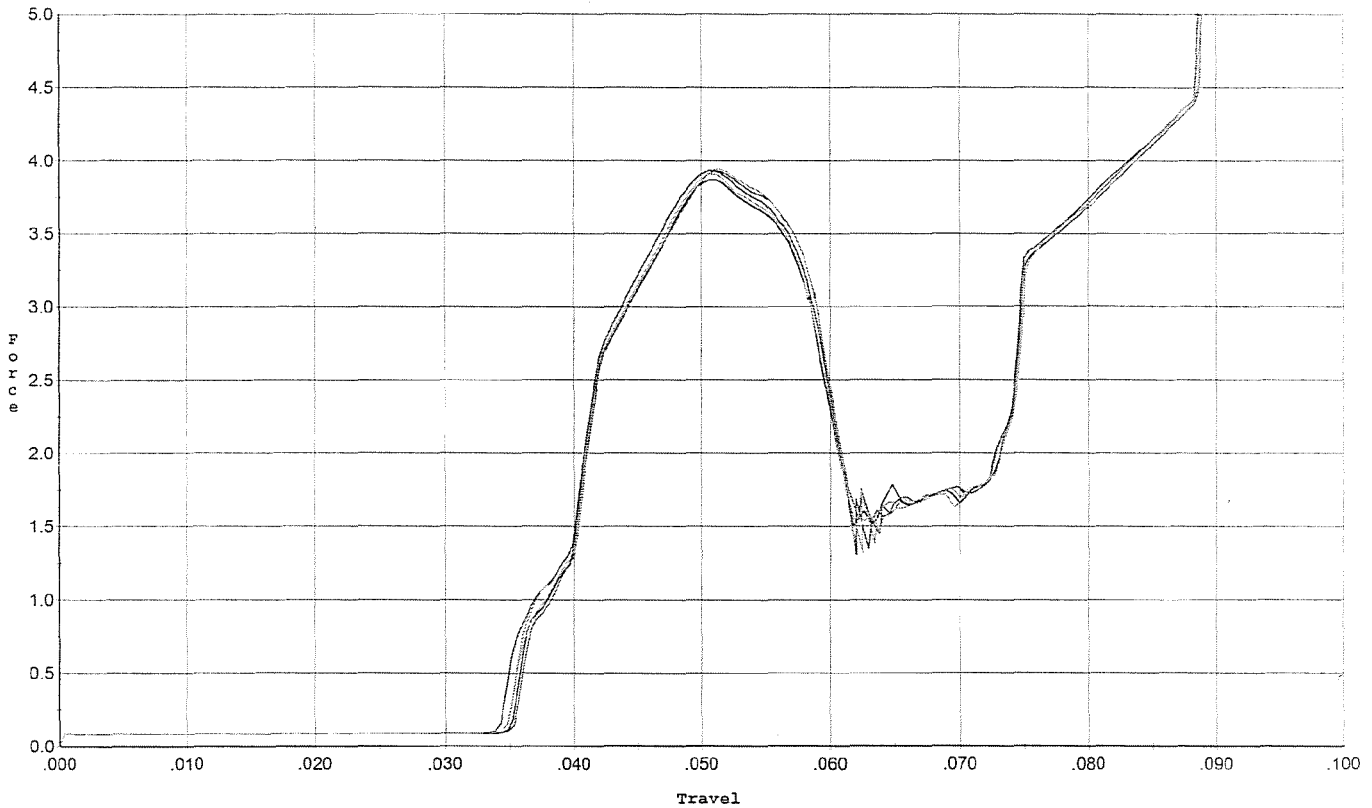
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.174      | 0.057             | 0.028           | 0.032      | 0.086             |           | Set Trigger |
| 2 | 3.982      | 0.056             | 0.026           | 0.032      | 0.084             |           | Set Trigger |
| 3 | 4.046      | 0.056             | 0.026           | 0.032      | 0.085             |           | Set Trigger |
| 4 | 3.977      | 0.054             | 0.027           | 0.032      | 0.079             |           | Set Trigger |
| 5 | 4.024      | 0.054             | 0.027           | 0.032      | 0.079             |           | Set Trigger |

AVG 4.04

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



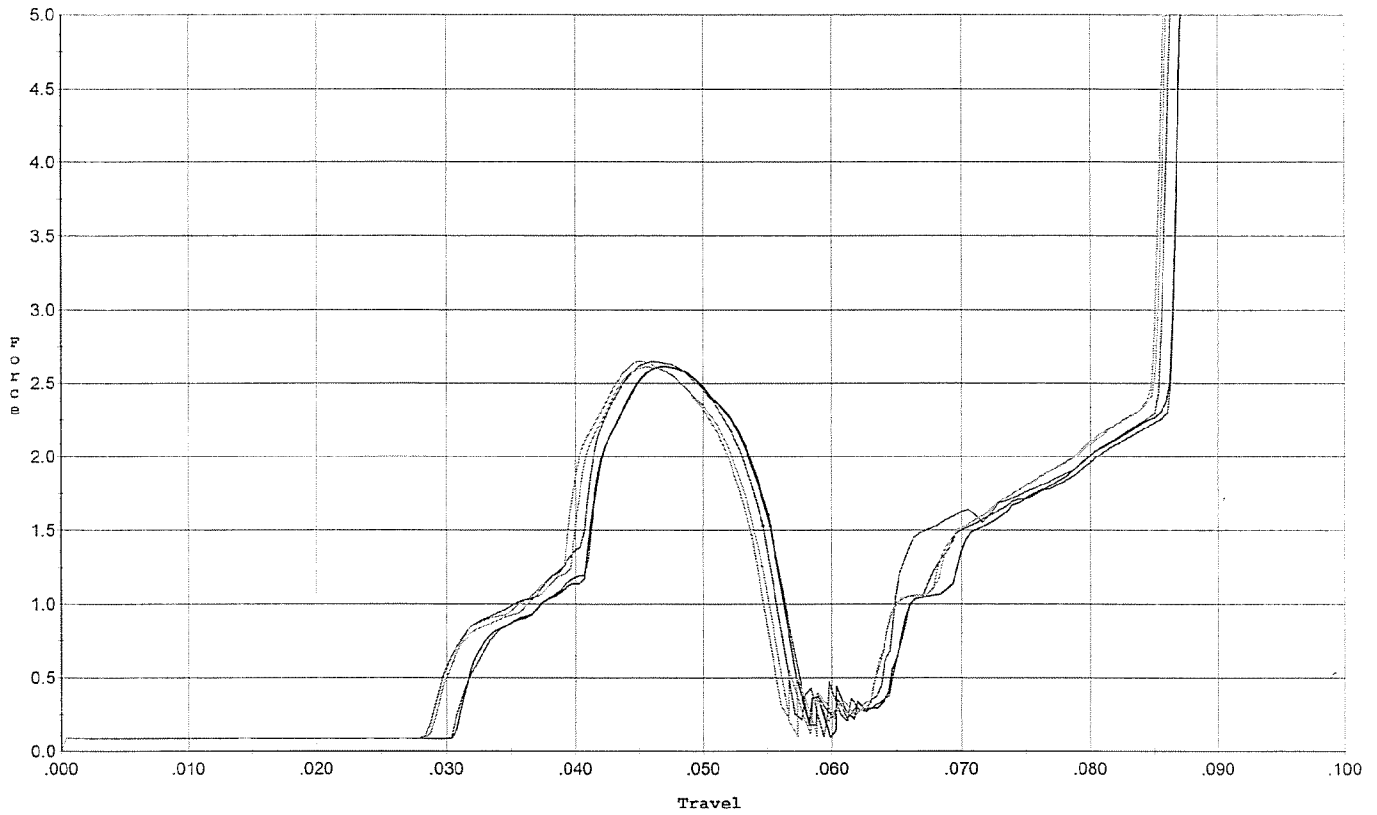
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.930      | 0.059             | 0.035           | 0.035      | 0.074             |           | Set Trigger |
| 2 | 3.868      | 0.058             | 0.035           | 0.035      | 0.070             |           | Set Trigger |
| 3 | 3.929      | 0.059             | 0.036           | 0.035      | 0.072             |           | Set Trigger |
| 4 | 3.908      | 0.060             | 0.035           | 0.035      | 0.073             |           | Set Trigger |
| 5 | 3.941      | 0.059             | 0.035           | 0.035      | 0.073             |           | Set Trigger |

AVG 3.91

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



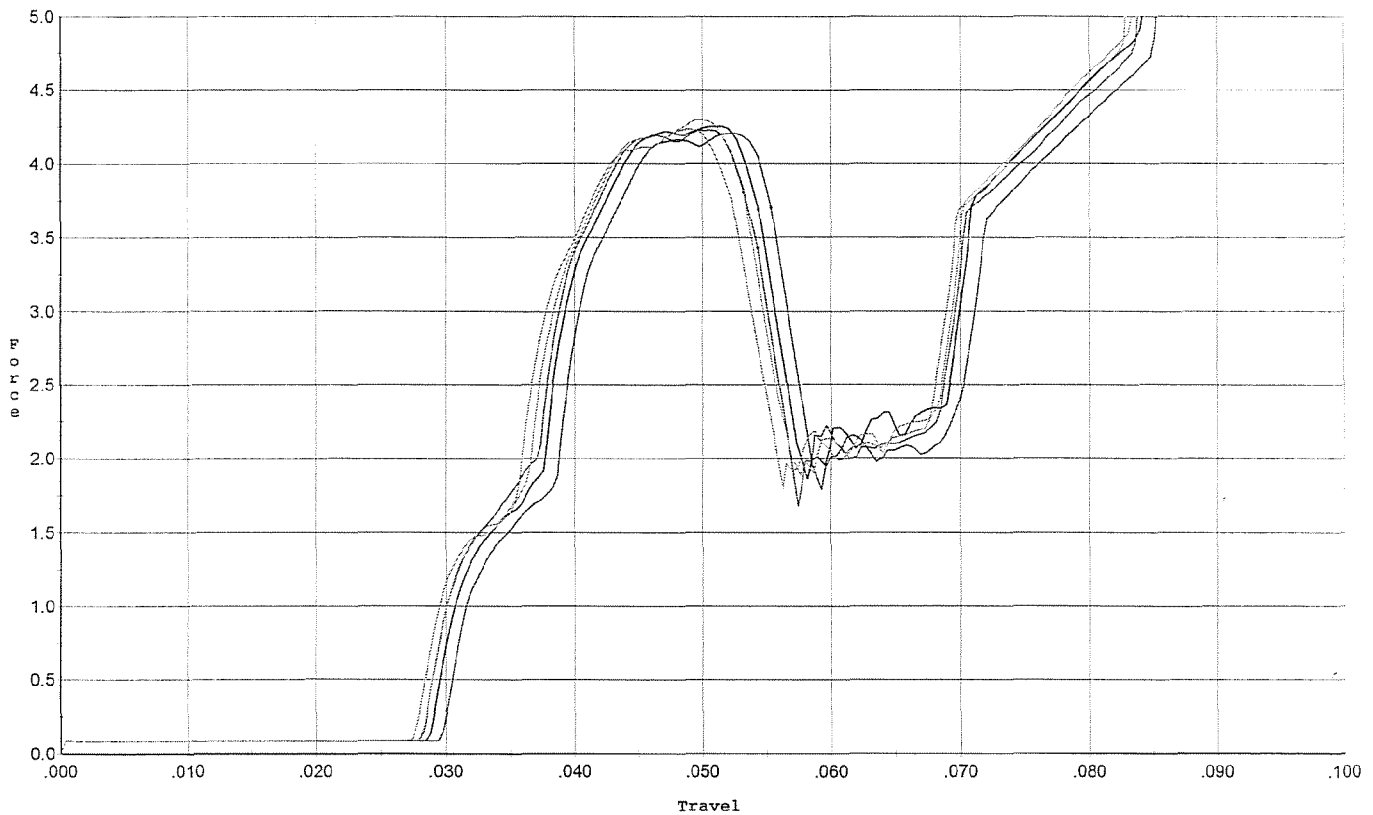
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.618      | 0.055             | 0.031           | 0.038      | 0.044             |           | Set Trigger |
| 2 | 2.615      | 0.055             | 0.031           | 0.038      | 0.044             |           | Set Trigger |
| 3 | 2.648      | 0.055             | 0.029           | 0.037      | 0.047             |           | Set Trigger |
| 4 | 2.612      | 0.055             | 0.029           | 0.037      | 0.045             |           | Set Trigger |
| 5 | 2.650      | 0.054             | 0.029           | 0.038      | 0.045             |           | Set Trigger |

AVG 2.62

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/17/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.204      | 0.055             | 0.030           | 0.032      | 0.081             |           | Set Trigger |
| 2 | 4.254      | 0.054             | 0.029           | 0.032      | 0.082             |           | Set Trigger |
| 3 | 4.228      | 0.054             | 0.028           | 0.032      | 0.082             |           | Set Trigger |
| 4 | 4.298      | 0.053             | 0.028           | 0.032      | 0.080             |           | Set Trigger |
| 5 | 4.236      | 0.052             | 0.028           | 0.032      | 0.078             |           | Set Trigger |

Avg 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605306.\_\_\_0  
FILE DATE AND TIME: 11/01/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.001 |
| The Average Y Centroid of the Five Target Set:              | 0.086  |
| The Average Point of Impact of the Five Target Set:         | 0.086  |
| The Average Mean Radius of the Five Target Set:             | 0.725  |
| The Distance from POA to Centroid Target #1:                | 0.393  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.415  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.404  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.465  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.281  |

SERIAL NUMBER: G6605306. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/01/2006

FILE TIME: 05:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.415 | -0.799 |
| 2:     | -0.834 | -0.403 |
| 3:     | -0.426 | 0.046  |
| 4:     | -0.385 | 0.722  |
| 5:     | 0.522  | 0.306  |
| 6:     | 0.858  | 0.331  |
| 7:     | 0.768  | 0.605  |
| 8:     | 0.420  | 2.498  |
| 9:     | 0.752  | 0.421  |
| 10:    | -0.509 | 0.132  |

X CENTROID: 0.075

Y CENTROID: 0.386

POA TO CENTROID: 0.393

HORZ SPREAD: 1.692

VERT SPREAD: 3.297

GROUP SPREAD: 3.401

MIN RADIUS: 0.454

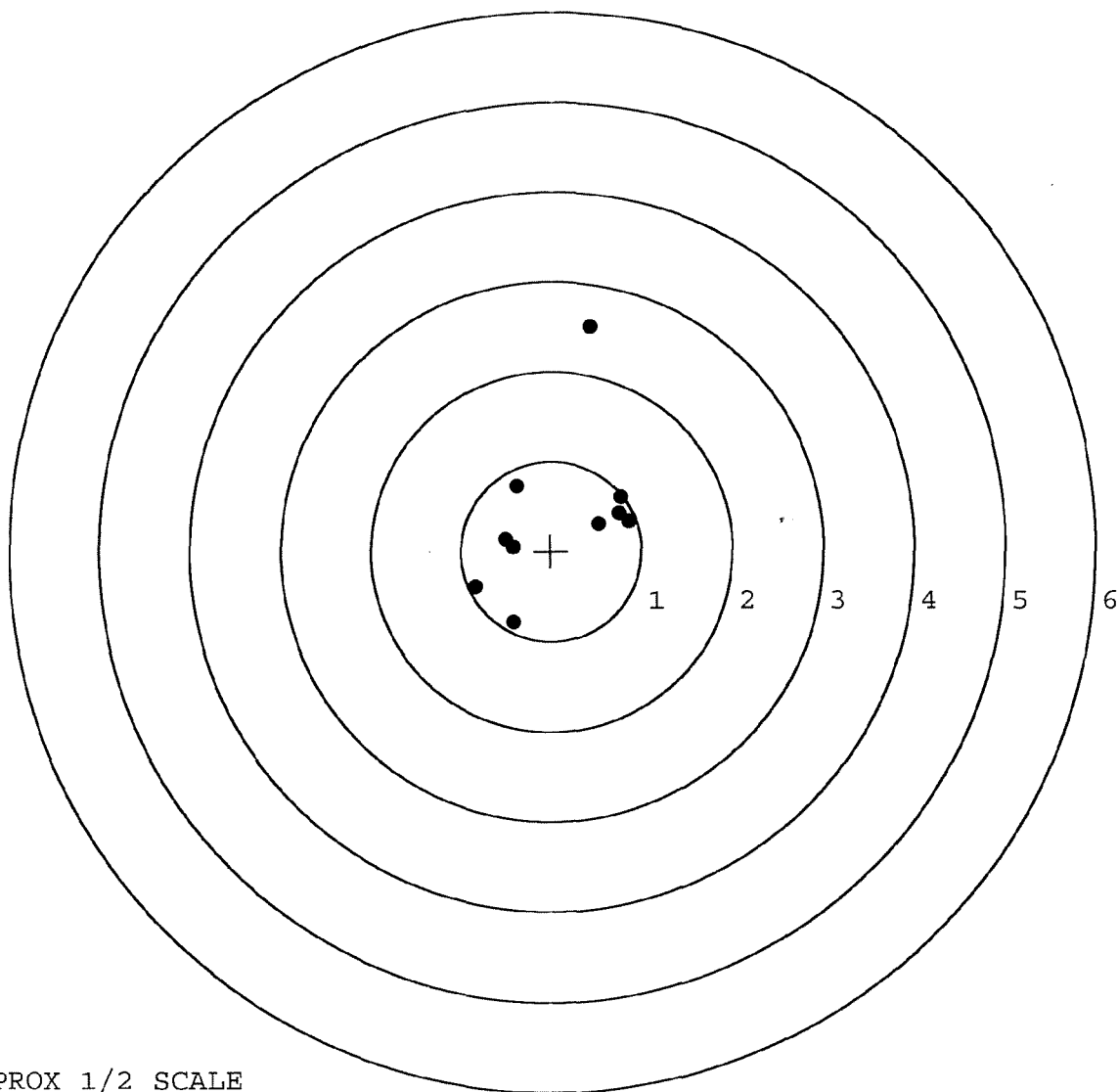
MAX RADIUS: 2.140

MEAN RADIUS: 0.908

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605306. \_\_0

TARGET NUMBER: 2

FILE DATE: 11/01/2006

FILE TIME: 05:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.122 | 1.331  |
| 2:     | 0.124  | 0.447  |
| 3:     | -0.052 | 0.549  |
| 4:     | 0.490  | 0.000  |
| 5:     | 0.485  | -0.923 |
| 6:     | -0.061 | -0.632 |
| 7:     | -0.369 | -0.306 |
| 8:     | -0.413 | -0.041 |
| 9:     | -0.393 | 0.260  |
| 10:    | 0.511  | -0.935 |

X CENTROID: 0.020

Y CENTROID: -0.025

POA TO CENTROID: 0.032

HORZ SPREAD: 0.924

VERT SPREAD: 2.266

GROUP SPREAD: 2.353

MIN RADIUS: 0.433

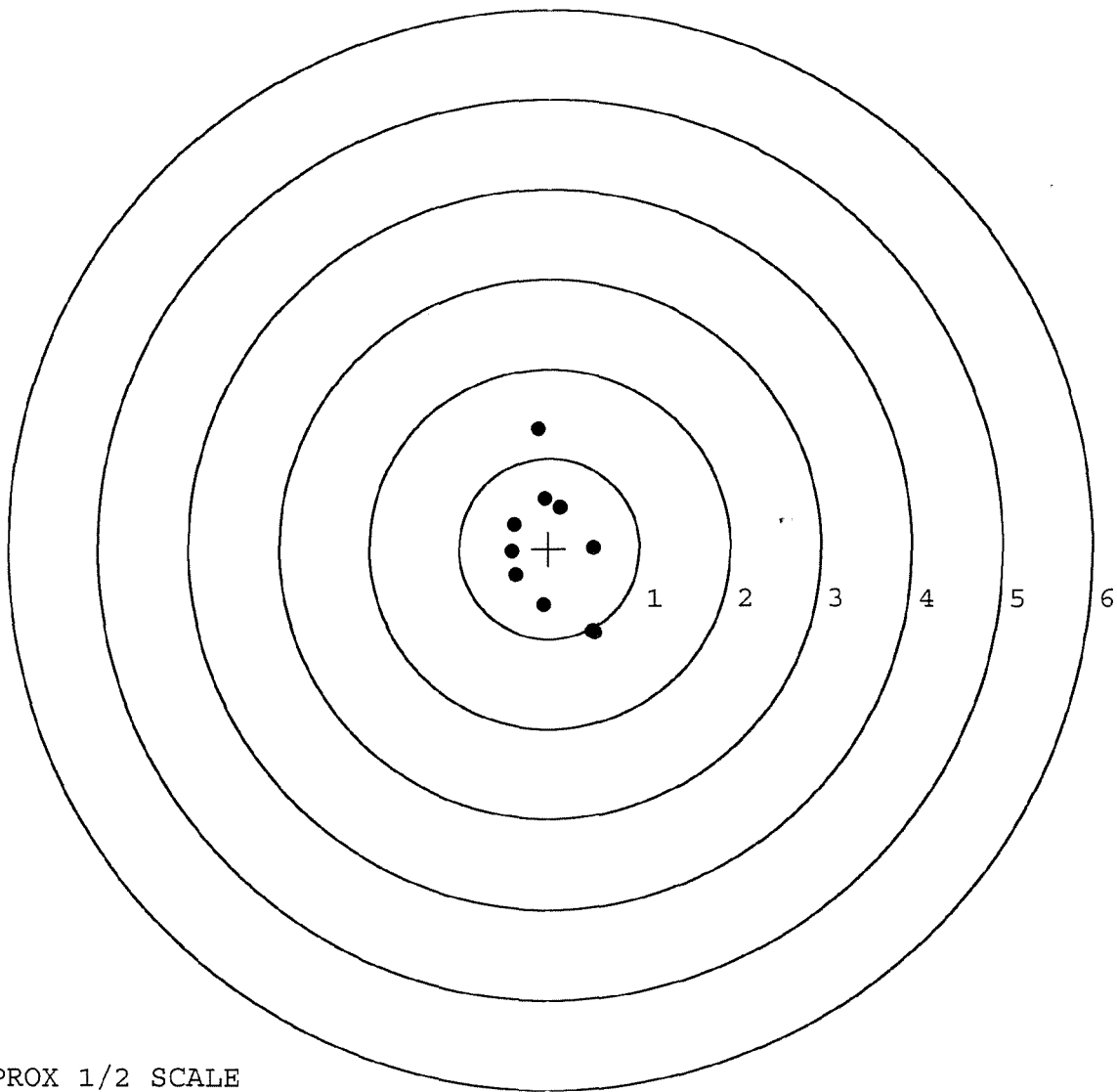
MAX RADIUS: 1.363

MEAN RADIUS: 0.697

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



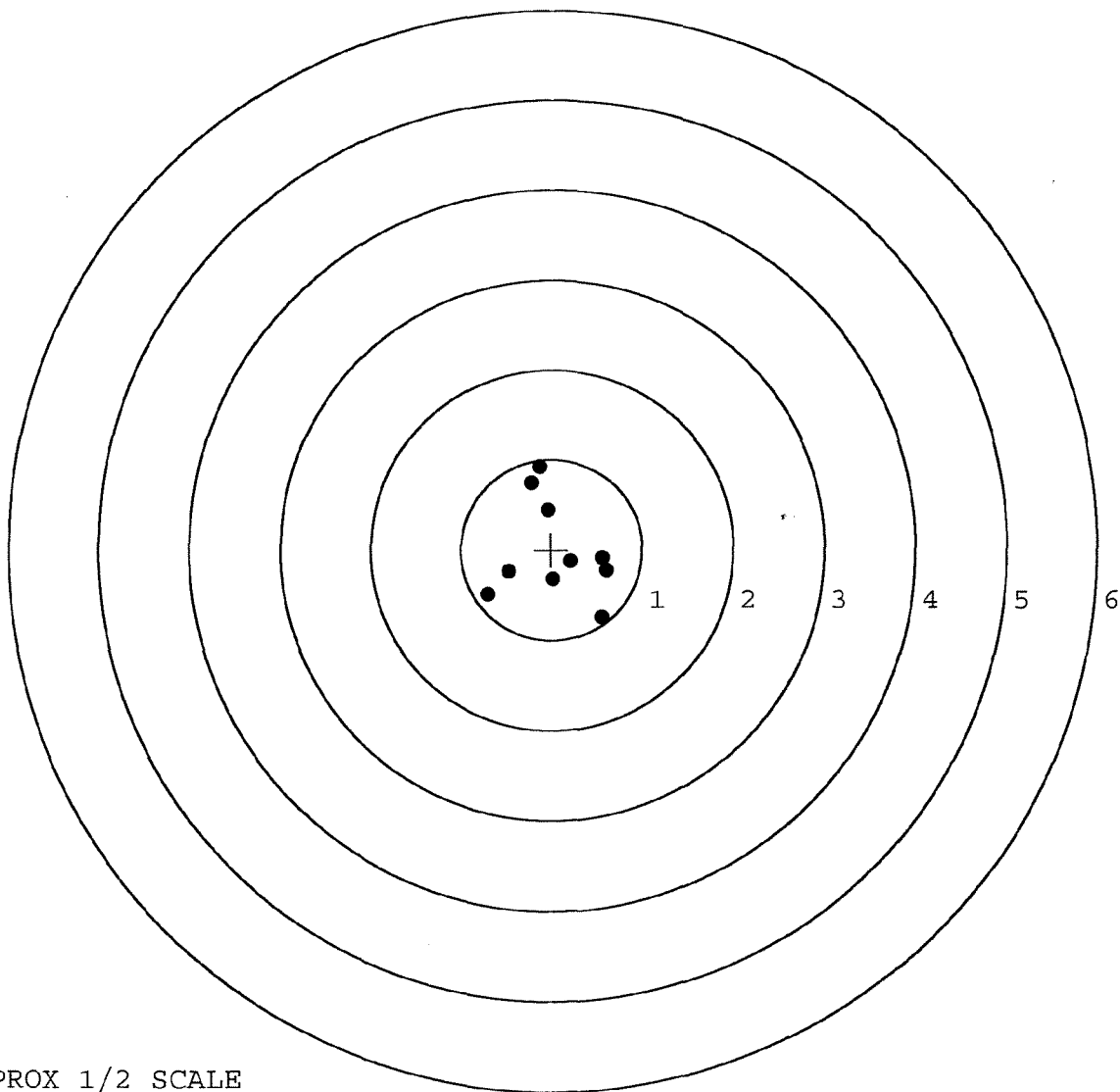
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6605306. 0  
TARGET NUMBER: 3  
FILE DATE: 11/01/2006  
FILE TIME: 05:25

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.701 | -0.494 |
| 2:     | -0.468 | -0.241 |
| 3:     | 0.556  | -0.748 |
| 4:     | 0.608  | -0.227 |
| 5:     | 0.566  | -0.087 |
| 6:     | 0.217  | -0.132 |
| 7:     | 0.022  | -0.328 |
| 8:     | -0.045 | 0.437  |
| 9:     | -0.131 | 0.917  |
| 10:    | -0.222 | 0.737  |

X CENTROID: 0.040  
Y CENTROID: -0.017  
POA TO CENTROID: 0.043  
HORZ SPREAD: 1.309  
VERT SPREAD: 1.665  
GROUP SPREAD: 1.801  
MIN RADIUS: 0.211  
MAX RADIUS: 0.949  
MEAN RADIUS: 0.620  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605306.\_\_\_0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 05:25

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |       |
|----|-------|-------|
| 1: | 0.245 | 1.220 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.107 | 0.602 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.379 | 0.244 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 4: | 0.622 | -0.732 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.151 | -0.796 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.196 | -0.308 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.003 | -0.065 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 8: | -0.923 | 0.296 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 9: | -0.816 | -0.161 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.204 | -0.687 |
|-----|--------|--------|

X CENTROID: -0.115

Y CENTROID: -0.039

POA TO CENTROID: 0.122

HORZ SPREAD: 1.545

VERT SPREAD: 2.016

GROUP SPREAD: 2.055

MIN RADIUS: 0.115

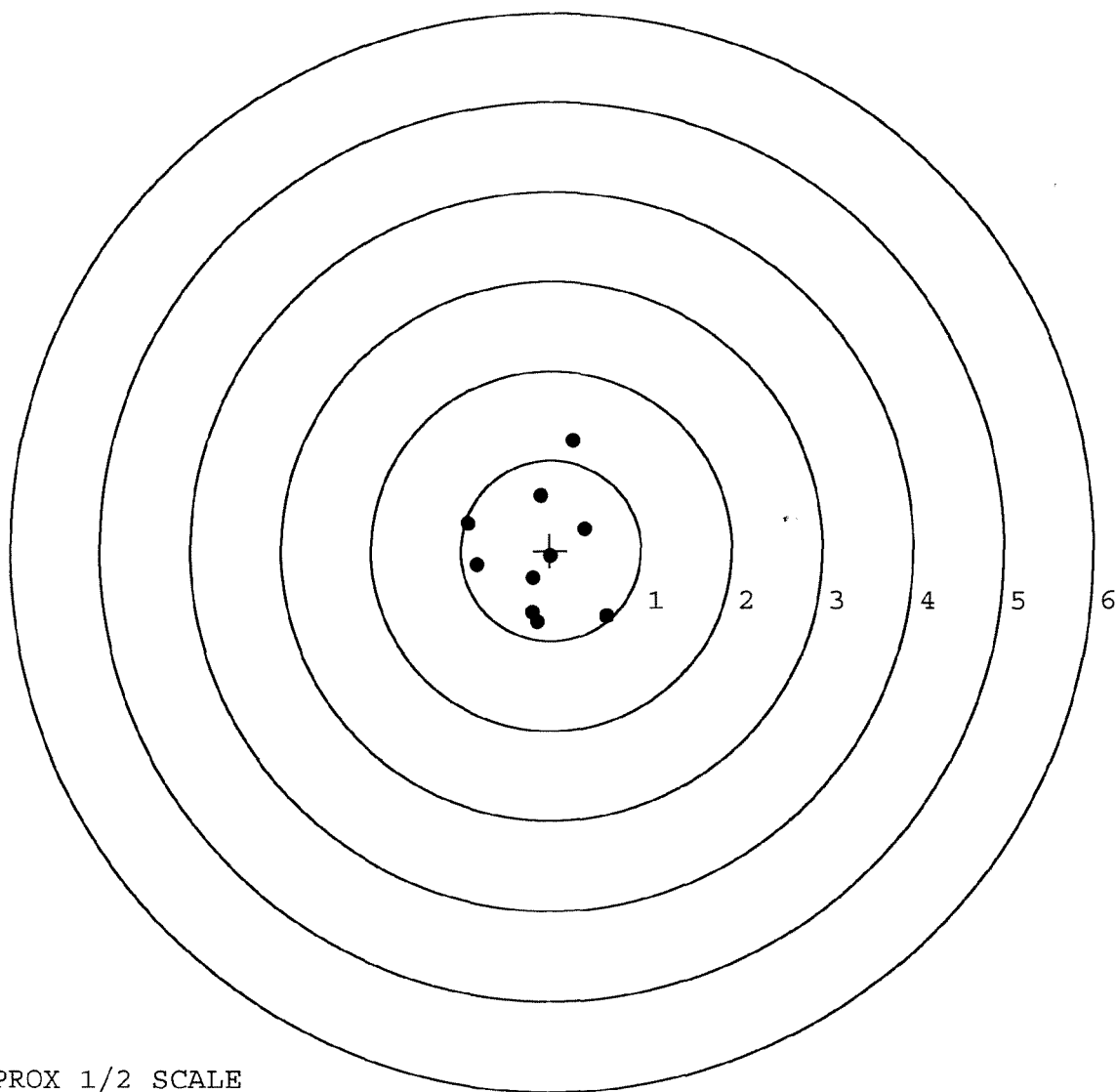
MAX RADIUS: 1.309

MEAN RADIUS: 0.693

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605306. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 05:25

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -0.027 | -0.951 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.144 | -0.634 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.220 | -0.568 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.264 | -0.037 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.631 | -0.026 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 6: | 0.209 | 0.285 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 7: | 0.390 | 0.807 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.053 | 0.918 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.148 | 0.655 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.909 | 0.782 |
|-----|--------|-------|

X CENTROID: -0.025

Y CENTROID: 0.123

POA TO CENTROID: 0.126

HORZ SPREAD: 1.540

VERT SPREAD: 1.869

GROUP SPREAD: 1.945

MIN RADIUS: 0.284

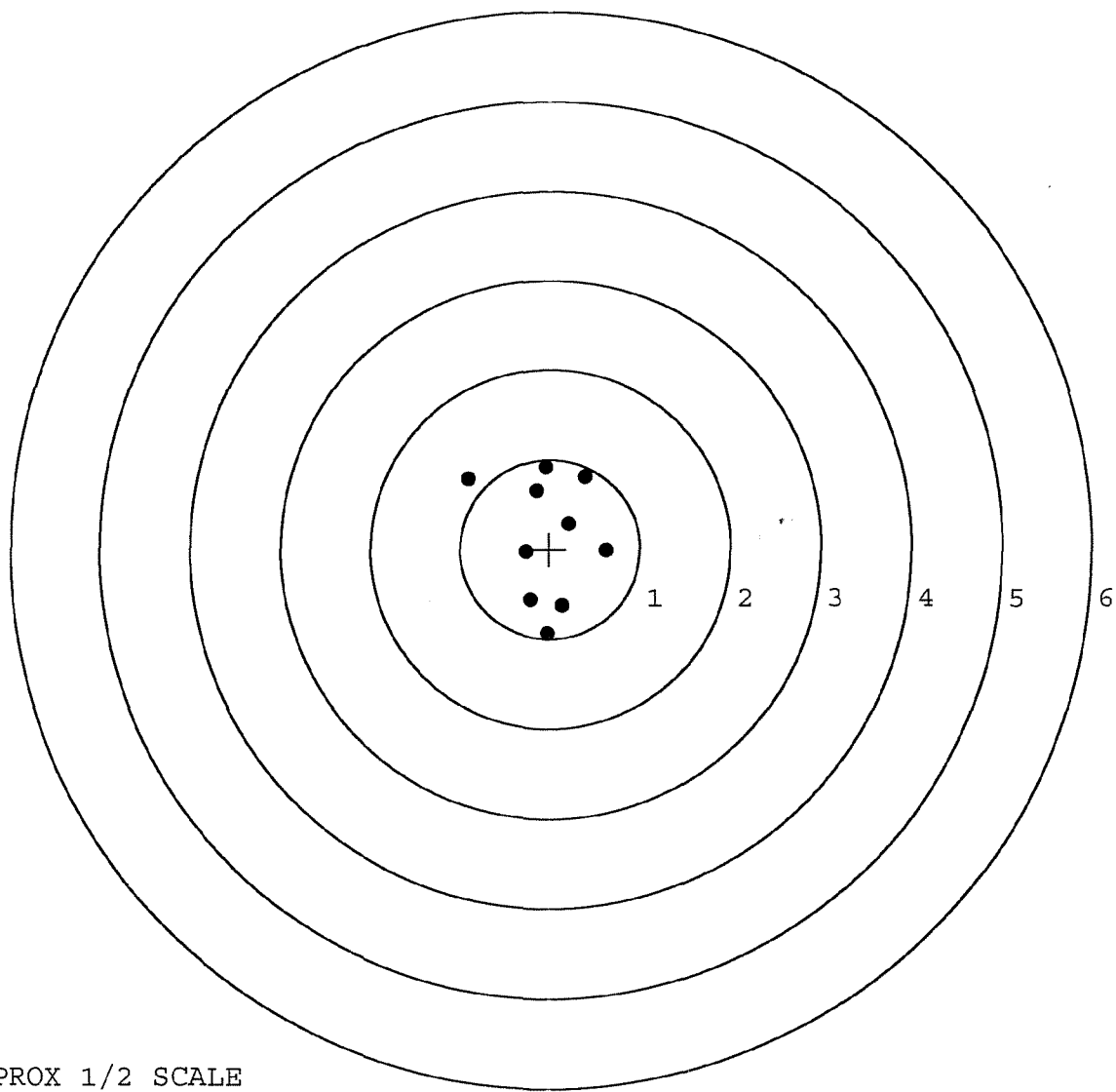
MAX RADIUS: 1.103

MEAN RADIUS: 0.706

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE