

G660 5-367

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



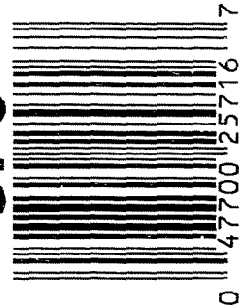
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605367

UPC



**ORDER 25716**

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

**UPC**



0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66605367

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605367

| 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  | BLG     |
| 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>     | 10-10-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10/10/06 | EW      |
| 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 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 10-12-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-12-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-12-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-23-06 | 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

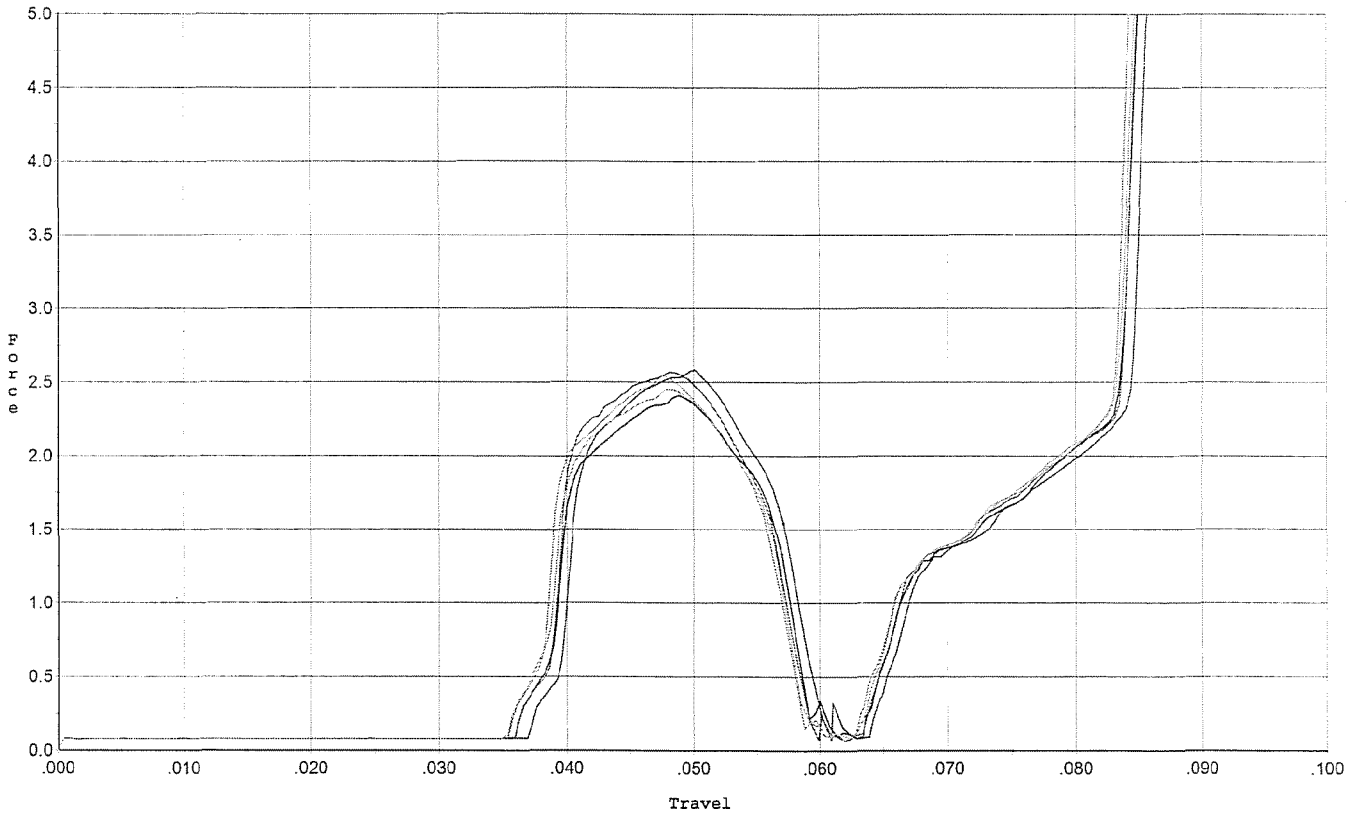
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.75</u> <u>6.0</u> <u>6.0</u>                           | 11-10-06 | TRW     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.5</u>                            | 11-10-06 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0265</u> <u>.0255</u> <u>.026</u>                       | 11-10-06 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-23-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-13-06 | RTZ     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-23-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-23-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-23-06 | RR      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10/23/06 | mom     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-23-06 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-13-06 | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.52</u> <u>2.54</u> <u>2.53</u> <u>2.58</u> <u>2.51</u> | 10-24-06 | RTA     |
|              | C) FUNCTION                                                              |                                                             | 11-13-06 | RTZ     |
| 690          | PACK                                                                     |                                                             | 11-16-06 | RLC     |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

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



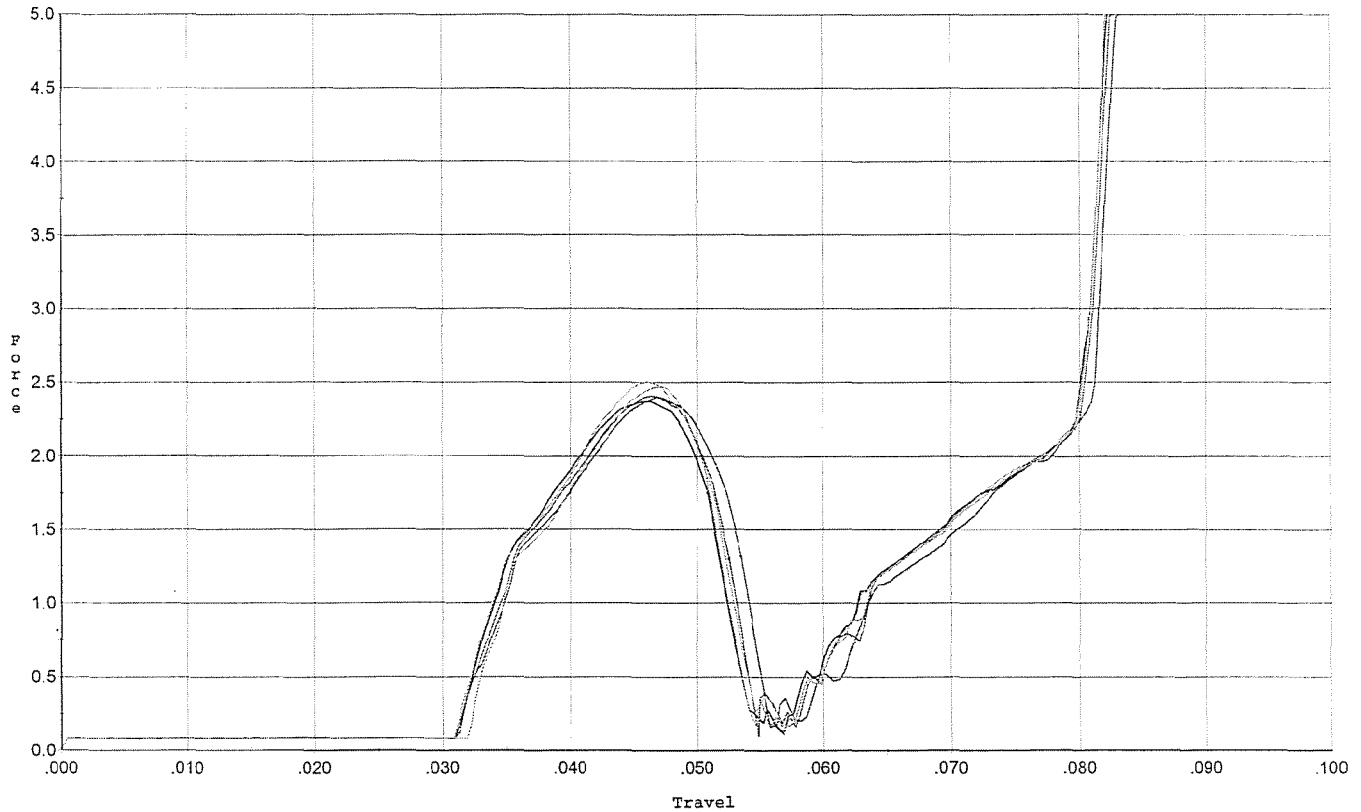
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.583      | 0.057             | 0.037           | 0.036      | 0.043             |           | Set Trigger |
| 2 | 2.412      | 0.057             | 0.036           | 0.036      | 0.041             |           | Set Trigger |
| 3 | 2.566      | 0.056             | 0.036           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.447      | 0.056             | 0.036           | 0.036      | 0.042             |           | Set Trigger |
| 5 | 2.543      | 0.057             | 0.036           | 0.035      | 0.043             |           | Set Trigger |

AVG 2.51

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/12/06

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



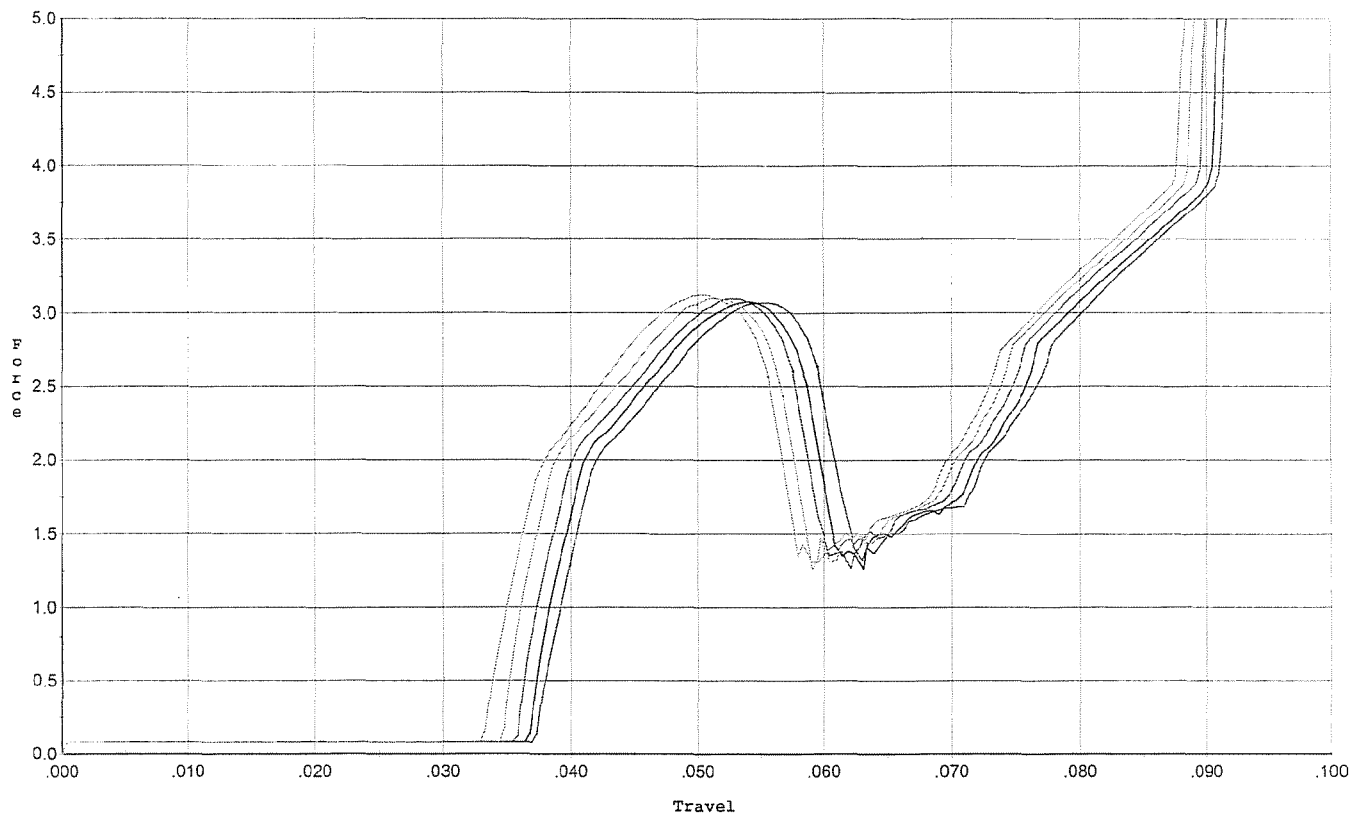
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.400      | 0.053             | 0.031           | 0.036      | 0.041             |           | Set Trigger |
| 2 | 2.368      | 0.051             | 0.032           | 0.036      | 0.038             |           | Set Trigger |
| 3 | 2.406      | 0.053             | 0.032           | 0.036      | 0.039             |           | Set Trigger |
| 4 | 2.466      | 0.051             | 0.032           | 0.036      | 0.037             |           | Set Trigger |
| 5 | 2.504      | 0.051             | 0.031           | 0.036      | 0.039             |           | Set Trigger |

AVG 2.42

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

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



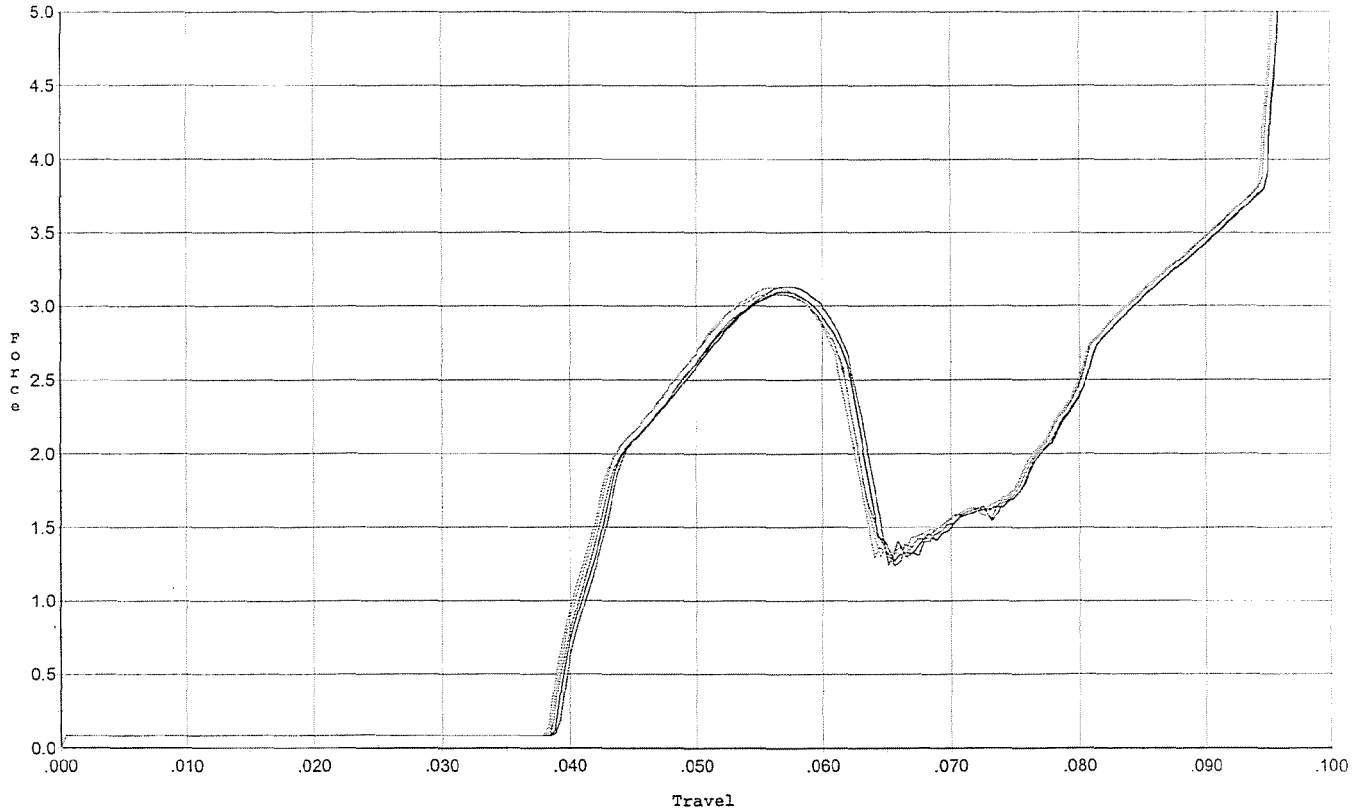
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.068      | 0.059             | 0.038           | 0.038      | 0.058             |           | Set Trigger |
| 2 | 3.073      | 0.059             | 0.037           | 0.037      | 0.058             |           | Set Trigger |
| 3 | 3.096      | 0.058             | 0.036           | 0.037      | 0.058             |           | Set Trigger |
| 4 | 3.095      | 0.057             | 0.035           | 0.037      | 0.058             |           | Set Trigger |
| 5 | 3.121      | 0.056             | 0.033           | 0.036      | 0.059             |           | Set Trigger |

AVG 3.08

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/12/06

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



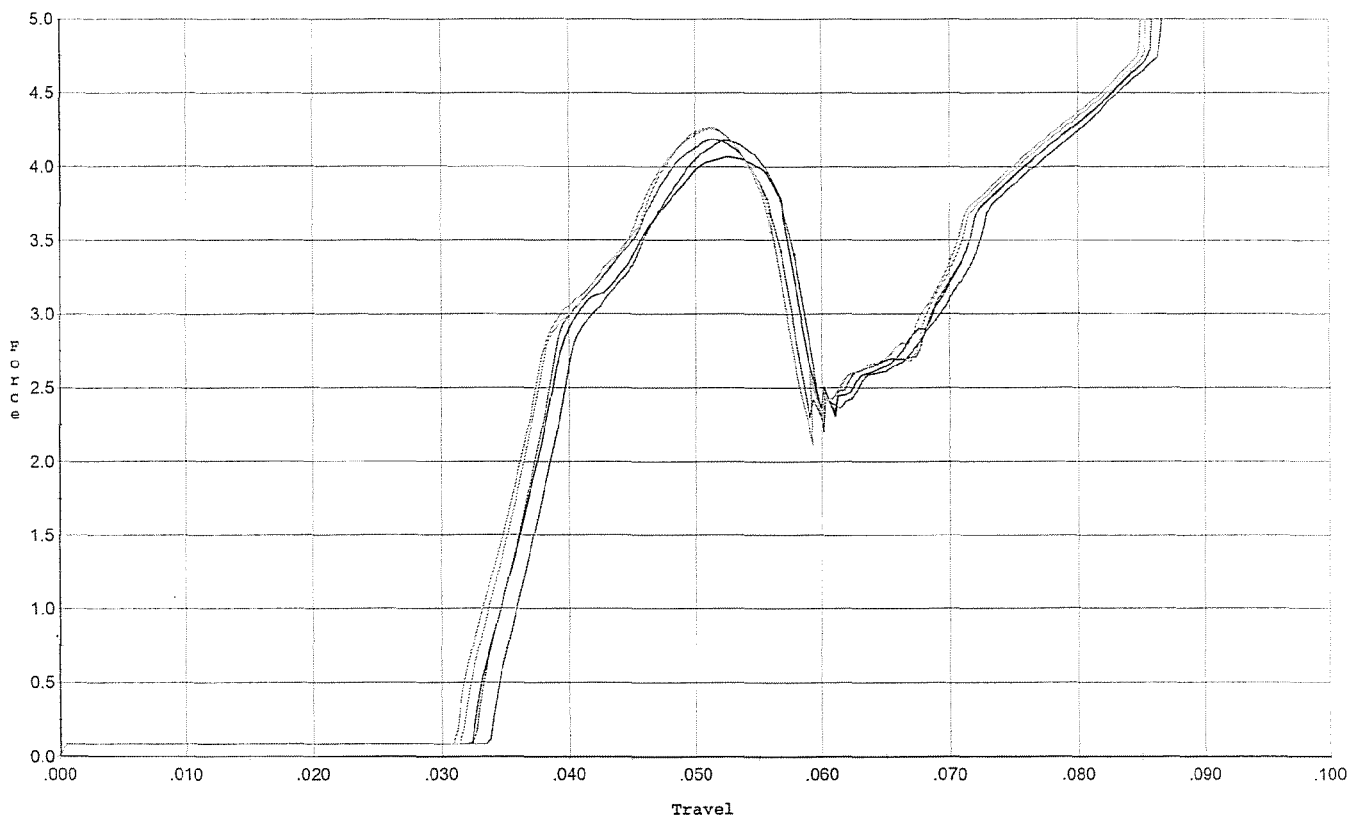
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.131      | 0.063             | 0.039           | 0.039      | 0.062             |           | Set Trigger |
| 2 | 3.096      | 0.062             | 0.039           | 0.039      | 0.060             |           | Set Trigger |
| 3 | 3.079      | 0.062             | 0.039           | 0.039      | 0.059             |           | Set Trigger |
| 4 | 3.126      | 0.062             | 0.038           | 0.039      | 0.061             |           | Set Trigger |
| 5 | 3.081      | 0.062             | 0.039           | 0.039      | 0.060             |           | Set Trigger |

AVG 3.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

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



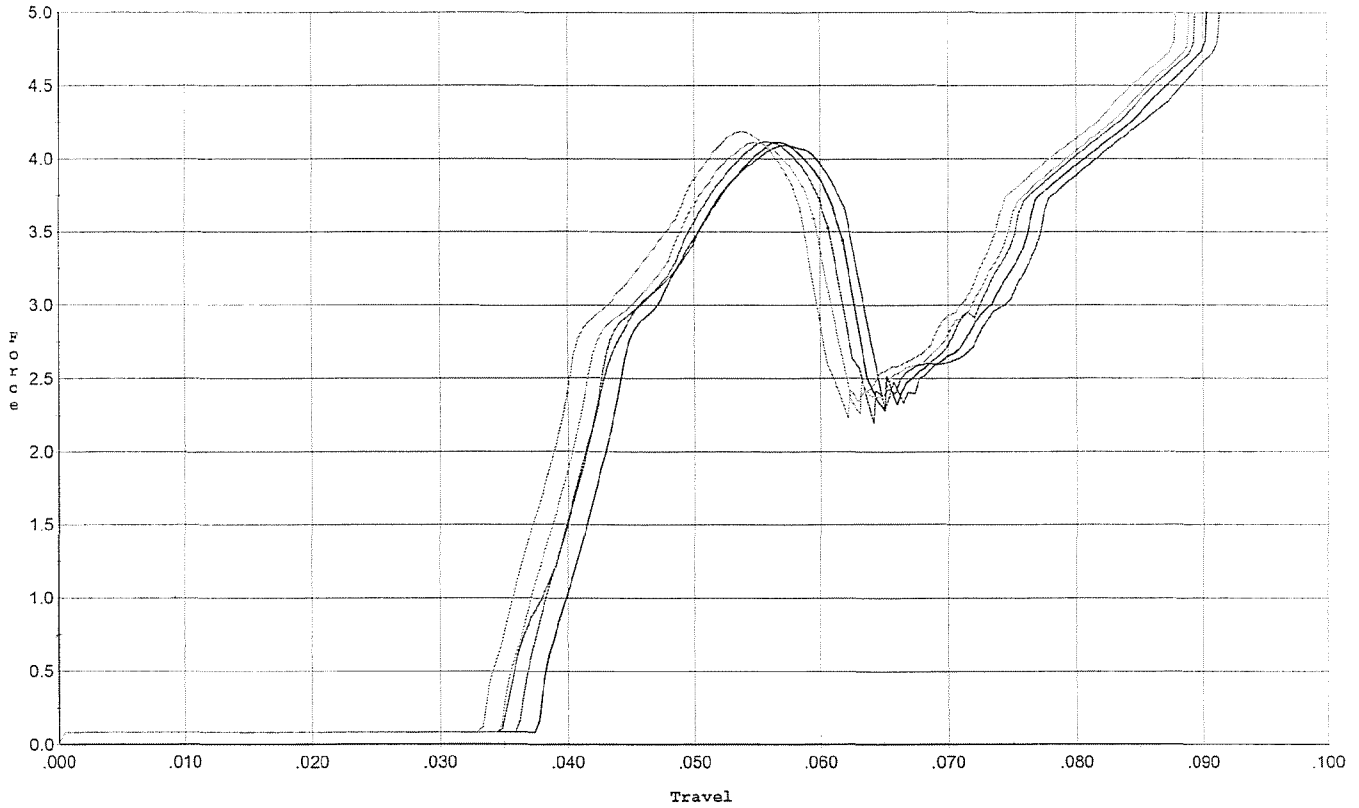
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.175      | 0.058             | 0.034           | 0.033      | 0.079             |           | Set Trigger |
| 2 | 4.064      | 0.057             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 3 | 4.182      | 0.057             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 4 | 4.252      | 0.056             | 0.032           | 0.033      | 0.081             |           | Set Trigger |
| 5 | 4.265      | 0.056             | 0.031           | 0.032      | 0.082             |           | Set Trigger |

AVG 4.18

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

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



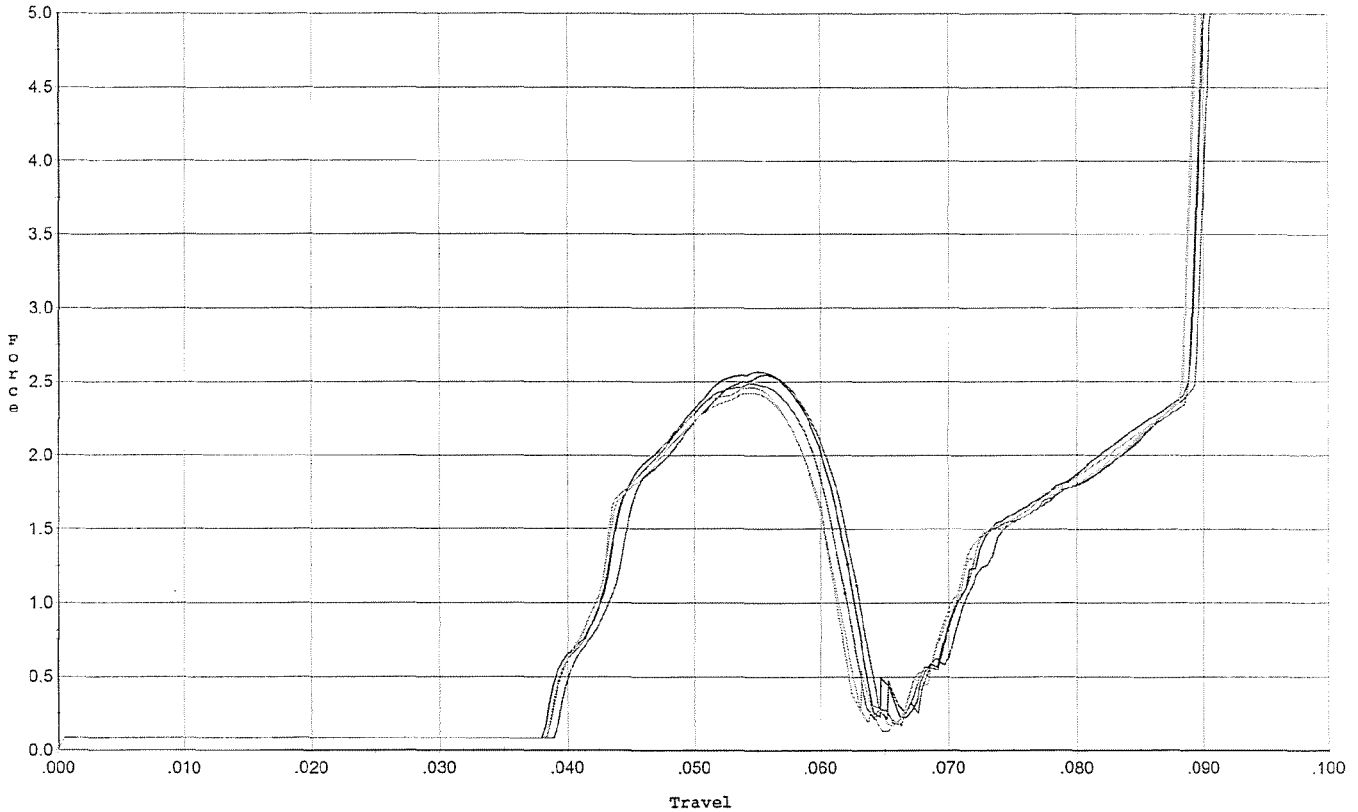
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.092      | 0.063             | 0.035           | 0.033      | 0.088             |           | Set Trigger |
| 2 | 4.113      | 0.062             | 0.038           | 0.033      | 0.078             |           | Set Trigger |
| 3 | 4.117      | 0.061             | 0.036           | 0.033      | 0.079             |           | Set Trigger |
| 4 | 4.112      | 0.060             | 0.035           | 0.033      | 0.079             |           | Set Trigger |
| 5 | 4.188      | 0.058             | 0.034           | 0.033      | 0.081             |           | Set Trigger |

AVG 4.12

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: set to 2.5 for final test



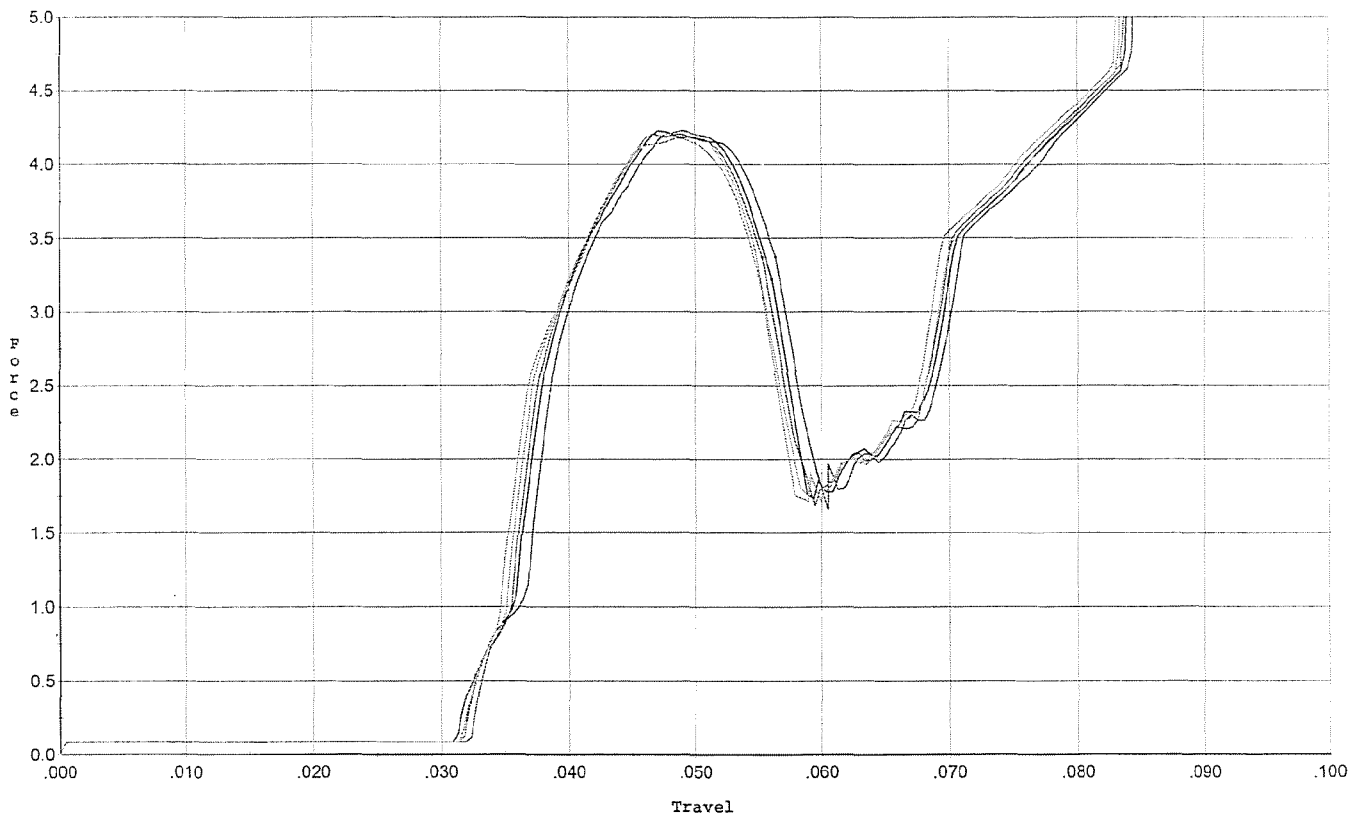
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.548      | 0.063             | 0.039           | 0.036      | 0.047             |           | Set Trigger |
| 2 | 2.570      | 0.062             | 0.038           | 0.036      | 0.048             |           | Set Trigger |
| 3 | 2.487      | 0.062             | 0.039           | 0.036      | 0.046             |           | Set Trigger |
| 4 | 2.423      | 0.060             | 0.039           | 0.037      | 0.043             |           | Set Trigger |
| 5 | 2.458      | 0.060             | 0.039           | 0.036      | 0.044             |           | Set Trigger |

AVG 2.49

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/12/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.209      | 0.056             | 0.031           | 0.032      | 0.080             |           | Set Trigger |
| 2 | 4.228      | 0.056             | 0.032           | 0.032      | 0.080             |           | Set Trigger |
| 3 | 4.201      | 0.055             | 0.033           | 0.033      | 0.078             |           | Set Trigger |
| 4 | 4.223      | 0.055             | 0.032           | 0.032      | 0.077             |           | Set Trigger |
| 5 | 4.174      | 0.055             | 0.032           | 0.032      | 0.078             |           | Set Trigger |

AVG 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605367.\_\_\_0  
FILE DATE AND TIME: 10/24/2006 06:25

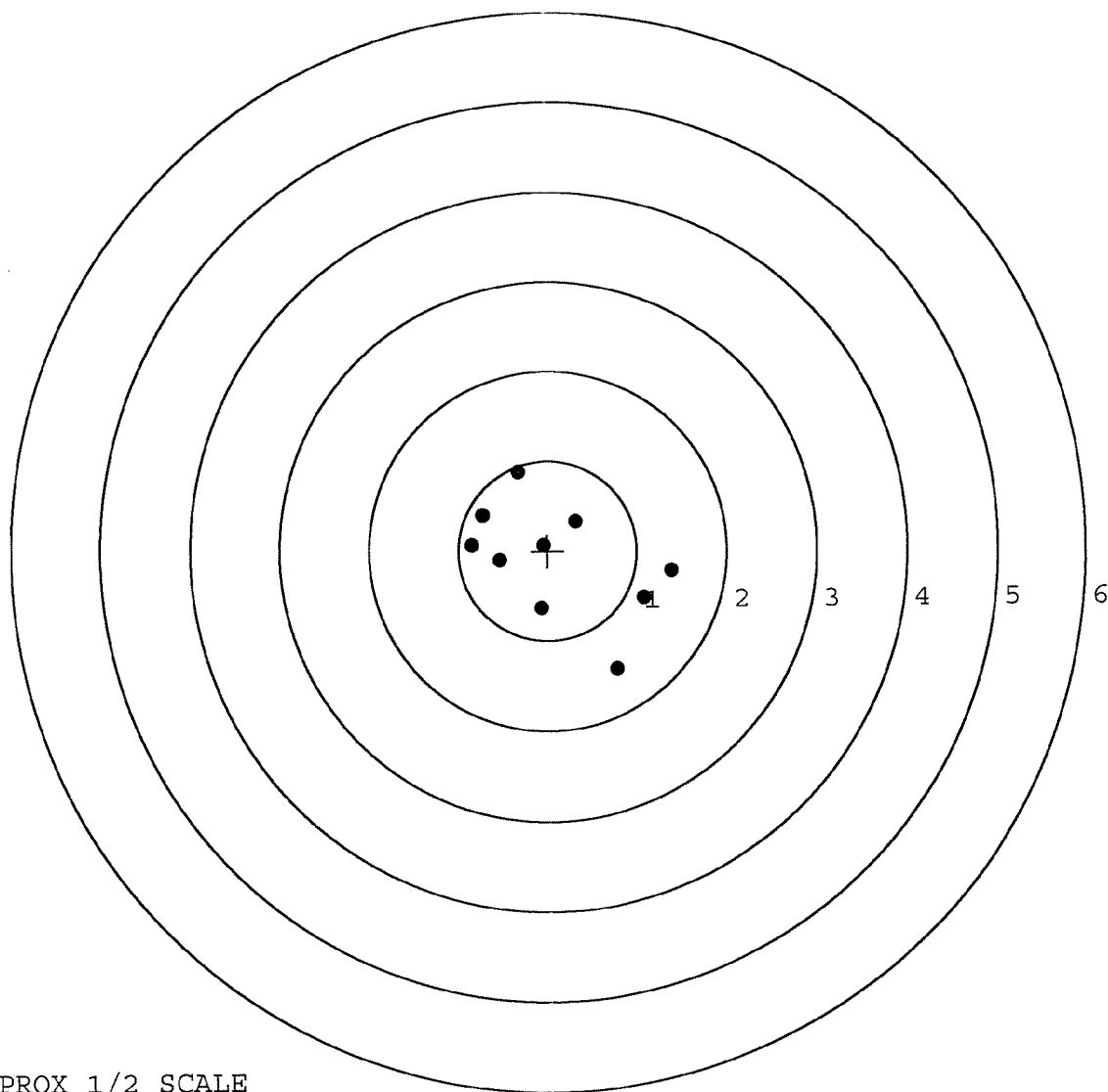
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.009  |
| The Average Y Centroid of the Five Target Set:              | -0.053 |
| The Average Point of Impact of the Five Target Set:         | 0.054  |
| The Average Mean Radius of the Five Target Set:             | 0.764  |
| The Distance from POA to Centroid Target #1:                | 0.144  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.185  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.141  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.221  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.022  |

SERIAL NUMBER: G6605367.\_\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/24/2006  
FILE TIME: 06:25

X CENTROID: 0.095  
Y CENTROID: -0.108  
POA TO CENTROID: 0.144  
HORZ SPREAD: 2.235  
VERT SPREAD: 2.200  
GROUP SPREAD: 2.460  
MIN RADIUS: 0.224  
MAX RADIUS: 1.387  
MEAN RADIUS: 0.867  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.767  | -1.321 |
| 2:     | 1.076  | -0.527 |
| 3:     | 1.382  | -0.230 |
| 4:     | -0.078 | -0.641 |
| 5:     | -0.543 | -0.106 |
| 6:     | -0.052 | 0.061  |
| 7:     | 0.317  | 0.333  |
| 8:     | -0.333 | 0.879  |
| 9:     | -0.733 | 0.401  |
| 10:    | -0.853 | 0.071  |

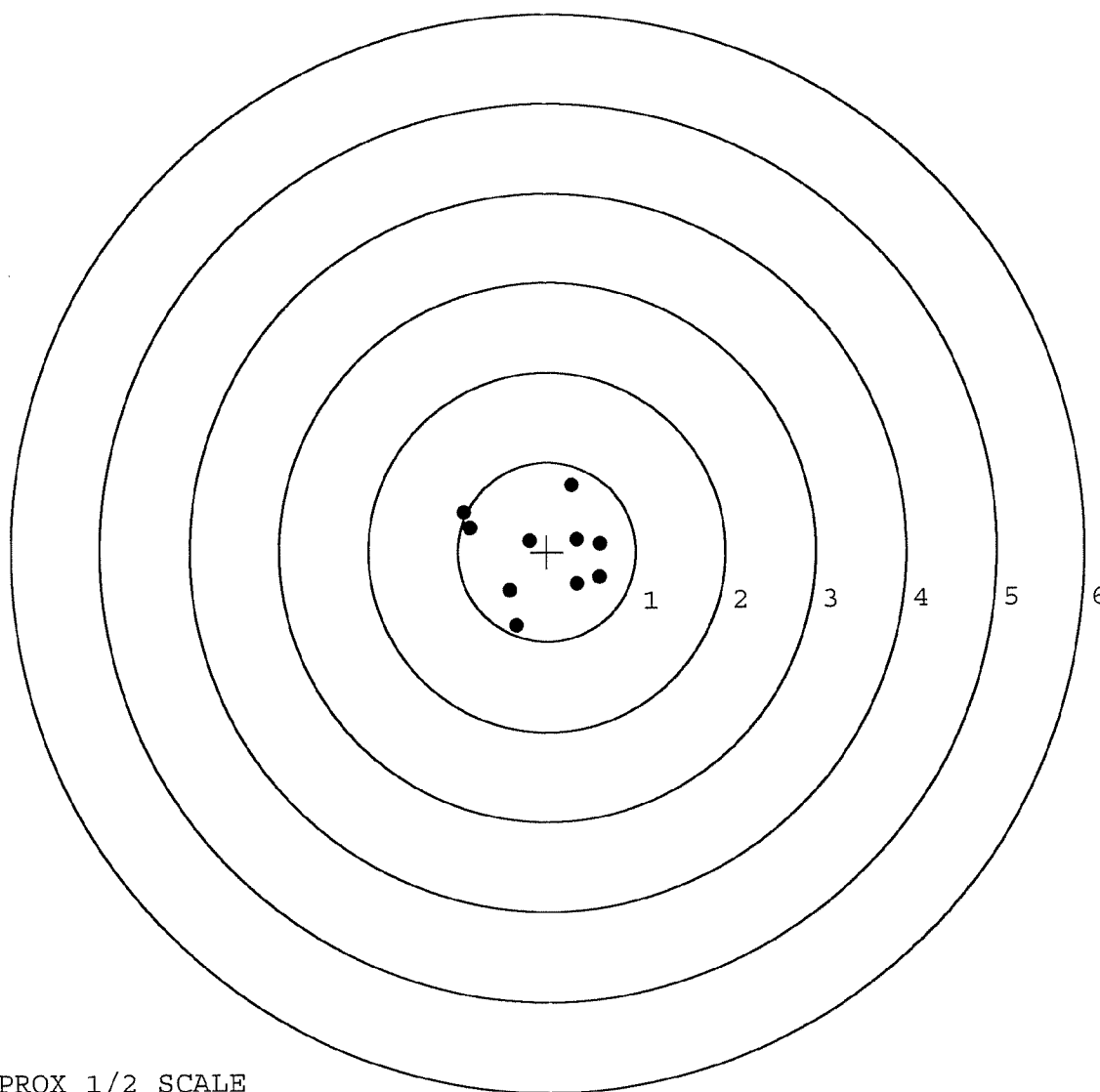


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367. 0  
TARGET NUMBER: 2  
FILE DATE: 10/24/2006  
FILE TIME: 06:25

X CENTROID: -0.063  
Y CENTROID: -0.012  
POA TO CENTROID: 0.064  
HORZ SPREAD: 1.528  
VERT SPREAD: 1.576  
GROUP SPREAD: 1.692  
MIN RADIUS: 0.192  
MAX RADIUS: 0.980  
MEAN RADIUS: 0.661  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.349 | -0.830 |
| 2:     | -0.425 | -0.435 |
| 3:     | -0.932 | 0.441  |
| 4:     | -0.865 | 0.270  |
| 5:     | -0.200 | 0.122  |
| 6:     | 0.283  | 0.746  |
| 7:     | 0.596  | 0.089  |
| 8:     | 0.335  | 0.134  |
| 9:     | 0.593  | -0.292 |
| 10:    | 0.336  | -0.365 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/24/2006

FILE TIME: 06:25

X CENTROID: 0.045

Y CENTROID: 0.024

POA TO CENTROID: 0.051

HORZ SPREAD: 1.668

VERT SPREAD: 2.282

GROUP SPREAD: 2.588

MIN RADIUS: 0.361

MAX RADIUS: 1.475

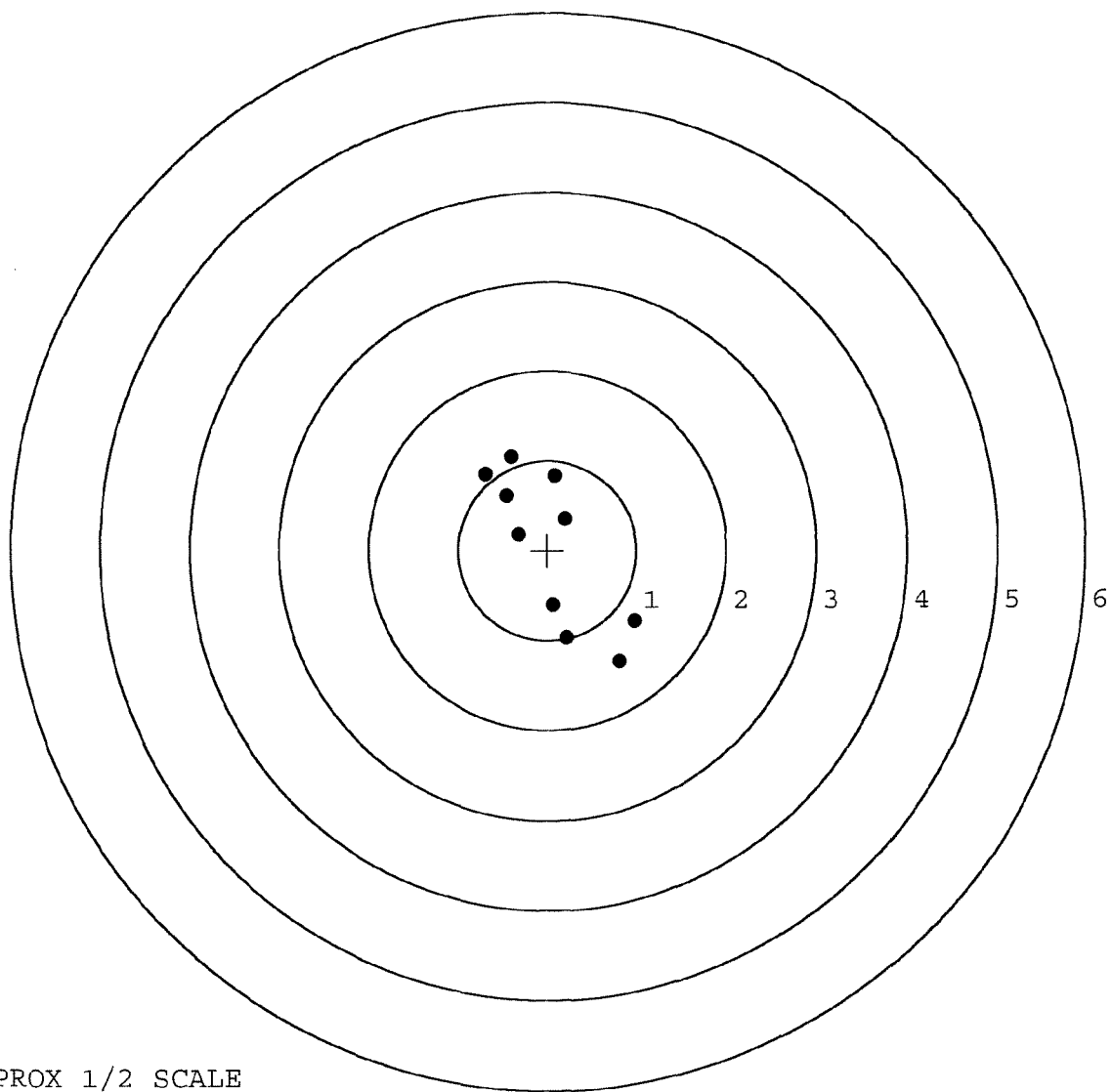
MEAN RADIUS: 0.894

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.809  | -1.238 |
| 2:     | 0.974  | -0.790 |
| 3:     | 0.219  | -0.979 |
| 4:     | 0.063  | -0.618 |
| 5:     | -0.321 | 0.179  |
| 6:     | 0.194  | 0.353  |
| 7:     | 0.082  | 0.827  |
| 8:     | -0.463 | 0.613  |
| 9:     | -0.412 | 1.044  |
| 10:    | -0.694 | 0.852  |

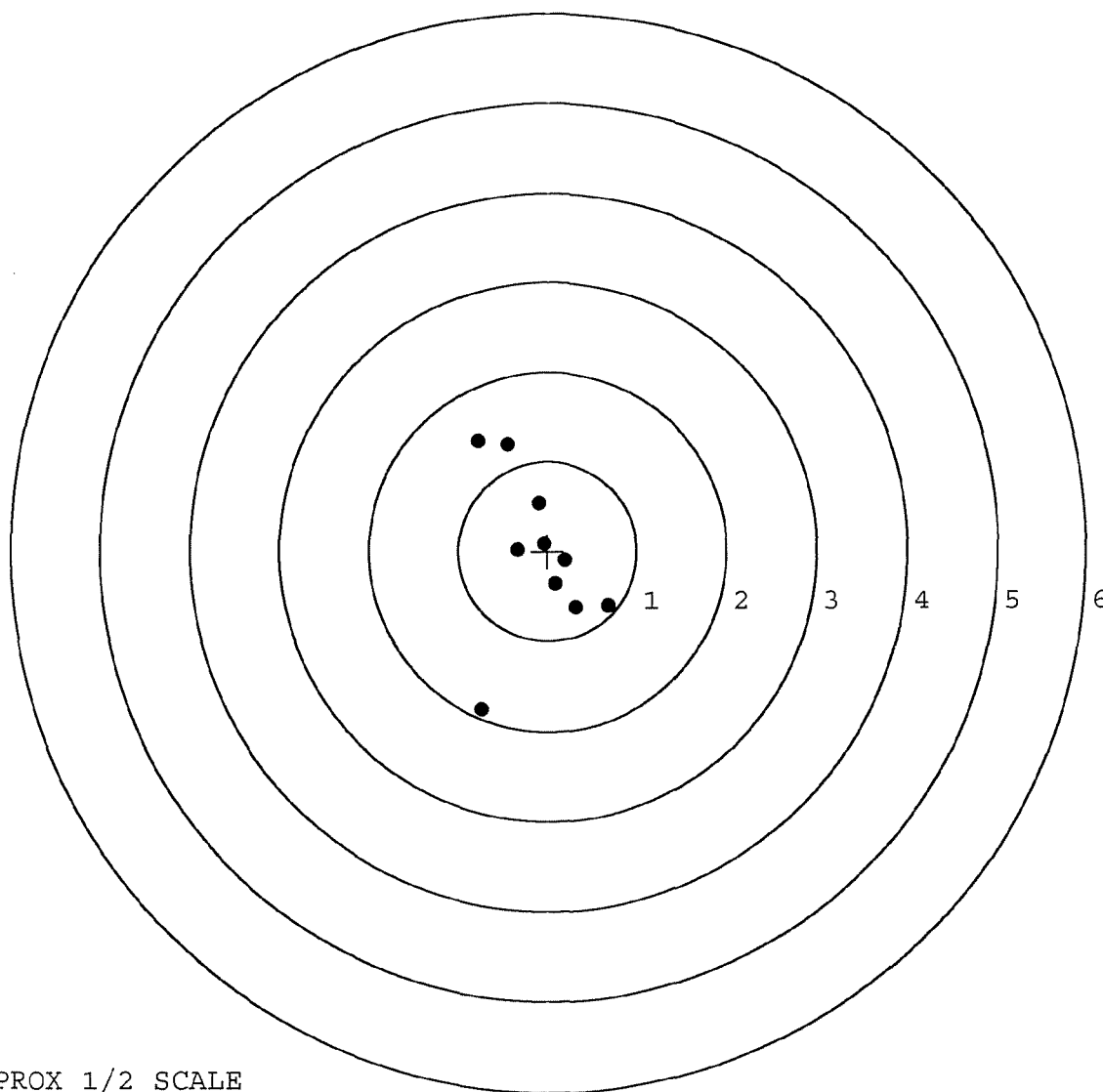


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/24/2006  
FILE TIME: 06:25

X CENTROID: -0.116  
Y CENTROID: -0.042  
POA TO CENTROID: 0.123  
HORZ SPREAD: 1.456  
VERT SPREAD: 2.986  
GROUP SPREAD: 2.986  
MIN RADIUS: 0.147  
MAX RADIUS: 1.826  
MEAN RADIUS: 0.790  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.741 | -1.757 |
| 2:     | 0.678  | -0.608 |
| 3:     | 0.318  | -0.631 |
| 4:     | 0.092  | -0.373 |
| 5:     | -0.778 | 1.229  |
| 6:     | -0.452 | 1.187  |
| 7:     | -0.101 | 0.539  |
| 8:     | 0.196  | -0.101 |
| 9:     | -0.035 | 0.081  |
| 10:    | -0.337 | 0.018  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367. 0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 06:25

X CENTROID: 0.083

Y CENTROID: -0.127

POA TO CENTROID: 0.152

HORZ SPREAD: 1.843

VERT SPREAD: 1.772

GROUP SPREAD: 2.207

MIN RADIUS: 0.083

MAX RADIUS: 1.304

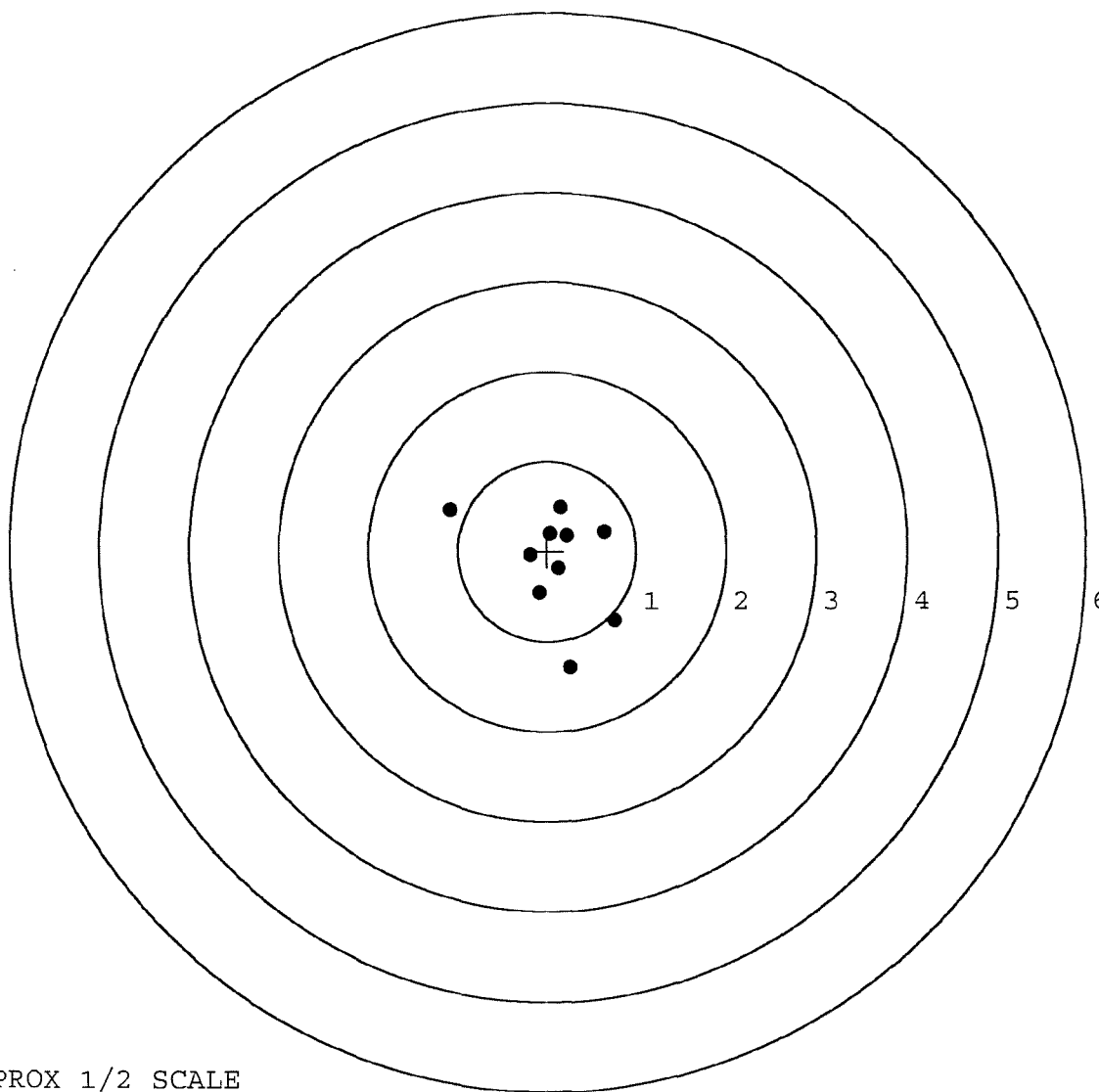
MEAN RADIUS: 0.608

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.266  | -1.288 |
| 2:     | 0.756  | -0.767 |
| 3:     | 0.638  | 0.214  |
| 4:     | -1.087 | 0.448  |
| 5:     | 0.147  | 0.484  |
| 6:     | 0.224  | 0.170  |
| 7:     | -0.088 | -0.473 |
| 8:     | 0.128  | -0.197 |
| 9:     | -0.190 | -0.051 |
| 10:    | 0.038  | 0.191  |



TARGET APPROX 1/2 SCALE