

G 661 6348

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



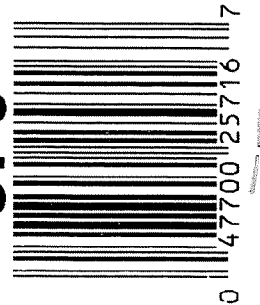
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6616348**

**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

**UPC**

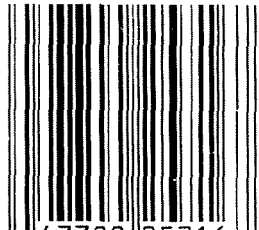


0 47700 25716 7

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

**UPC**



0 47700 25716 7

SERIAL NO.



66616348

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616348

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL     |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|-------------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-23-06 | RTZ         |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 10-23-06 | BLC         |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         | 11-21-06 | SD          |
| 440             | PROOF                                                                                                                                  |                         | 11-21-06 | PPD.        |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 11-21-06 | SD          |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | NOV 29 2006             | 11-27-06 | BLC         |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>unms</i>    | 11/29/06 | <i>unms</i> |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |             |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 11-29-06 | CW          |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 11-28-06 | SD          |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 11/29/06 | DS          |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |             |
|                 | (BOLT)                                                                                                                                 |                         | 12/4/06  | FB          |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         | 12-5-06  | SD          |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |             |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 12-5-06  | SD          |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 12-5-06  | SD          |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 12-6-06  | PPD.        |
|                 | 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 |                                                                                                                                        |                         |          |             |

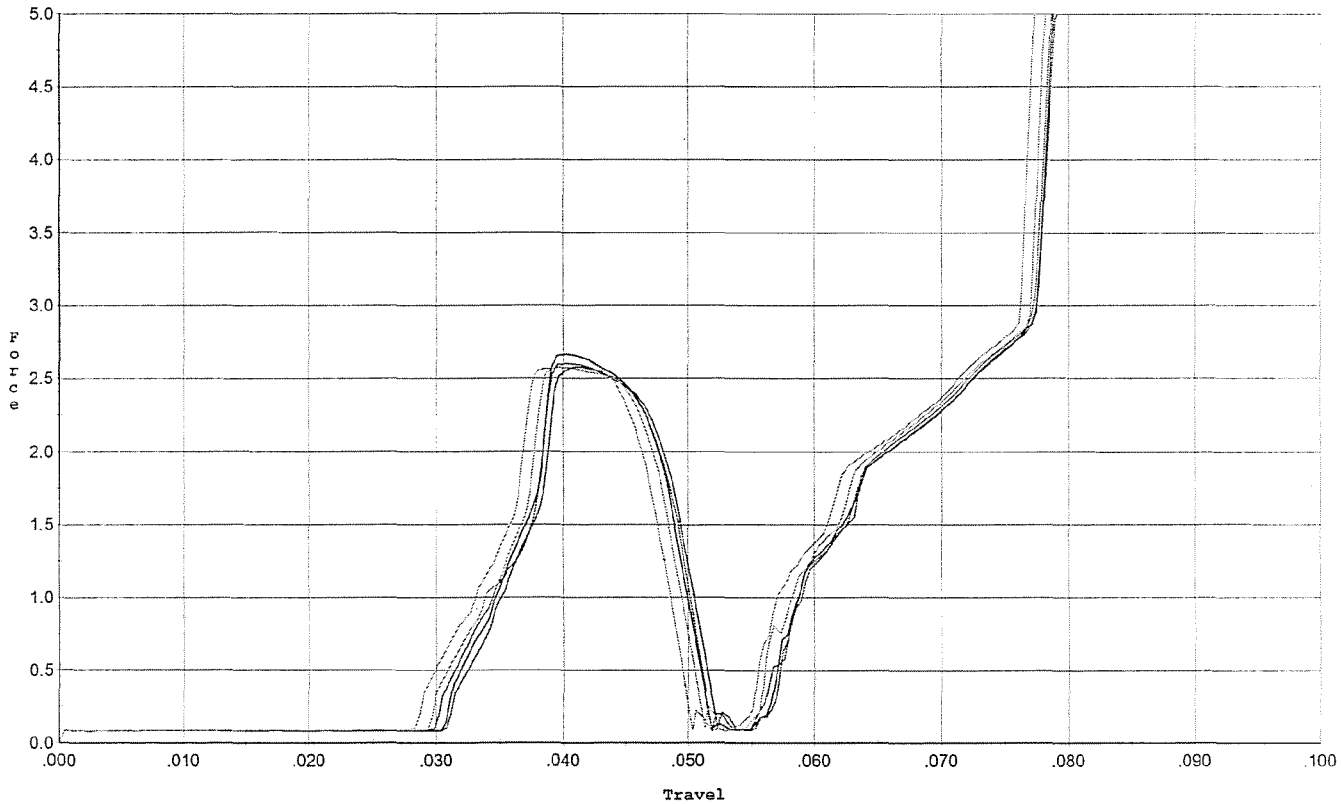
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>35</u> <u>35</u> <u>35</u>                               | 12-14-06 | SD      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>55</u> <u>45</u> <u>45</u>                               | 12-14-06 | SD      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                         | 12-14-06 | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-6-06  | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-16-06 | L.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12-16-06 | L.P.D.  |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12-16-06 | L.P.D.  |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12-16-06 | L.P.D.  |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 12/8/06  | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12/8/06  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-16-06 | L.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.83</u> <u>2.95</u> <u>2.78</u> <u>2.66</u> | 12-14-06 | BLG     |
|              | C) FUNCTION                                                              |                                                             | 12-16-06 | L.P.D.  |
| 690          | PACK                                                                     |                                                             | 2-7-07   | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



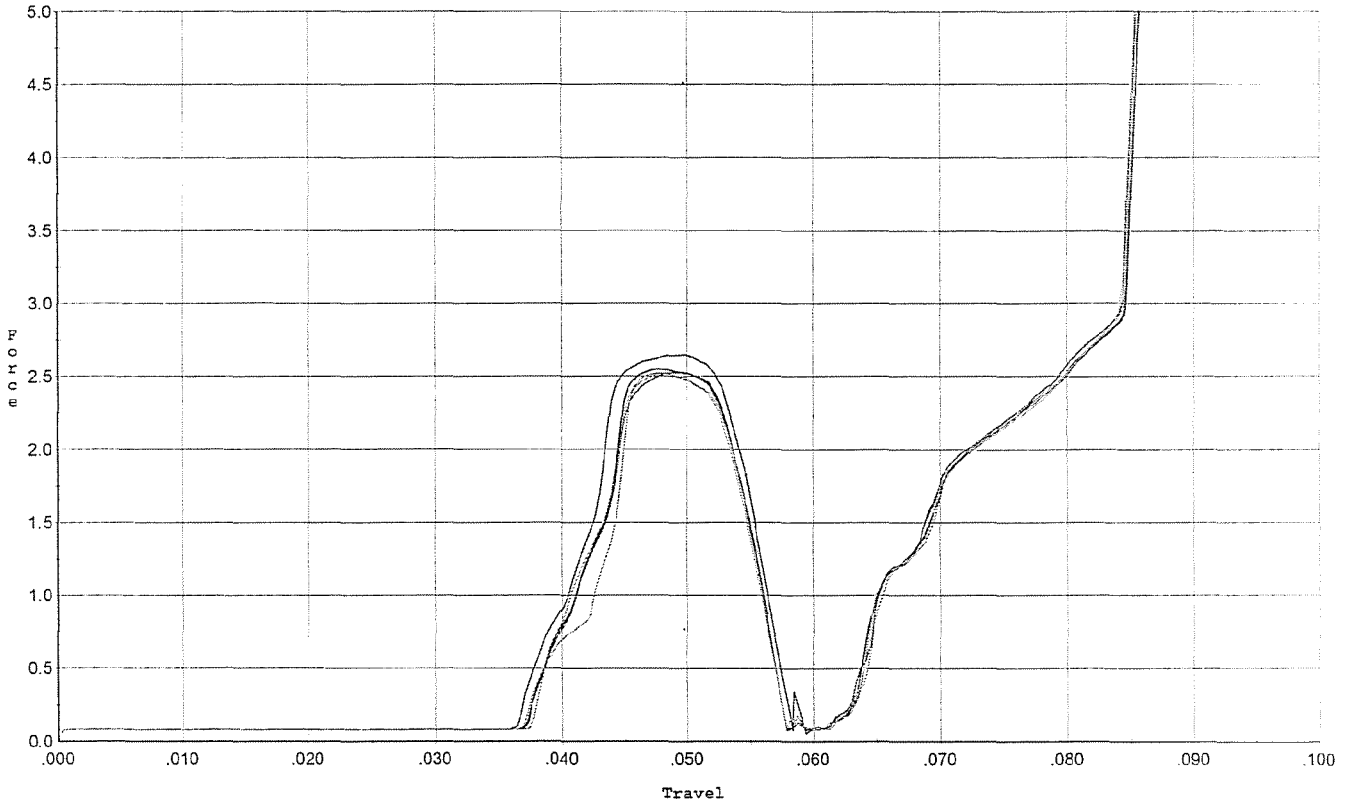
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.577      | 0.050             | 0.031           | 0.035      | 0.036             |           | Set Trigger |
| 2 | 2.664      | 0.048             | 0.031           | 0.036      | 0.035             |           | Set Trigger |
| 3 | 2.599      | 0.049             | 0.030           | 0.035      | 0.036             |           | Set Trigger |
| 4 | 2.571      | 0.049             | 0.030           | 0.035      | 0.037             |           | Set Trigger |
| 5 | 2.574      | 0.048             | 0.029           | 0.035      | 0.037             |           | Set Trigger |

Aug 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



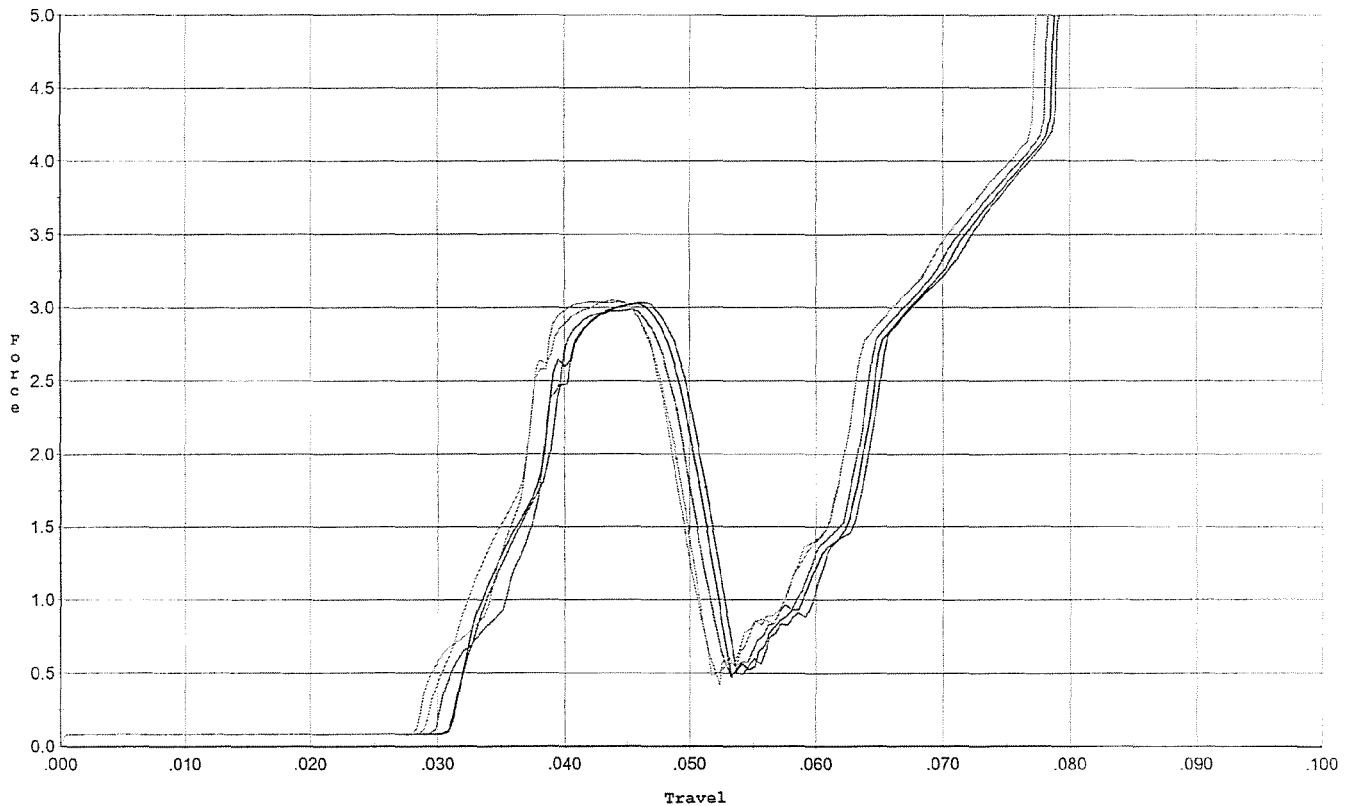
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.647      | 0.055             | 0.037           | 0.037      | 0.039             |           | Set Trigger |
| 2 | 2.550      | 0.056             | 0.038           | 0.038      | 0.036             |           | Set Trigger |
| 3 | 2.523      | 0.056             | 0.037           | 0.038      | 0.036             |           | Set Trigger |
| 4 | 2.518      | 0.056             | 0.038           | 0.038      | 0.036             |           | Set Trigger |
| 5 | 2.520      | 0.056             | 0.037           | 0.038      | 0.034             |           | Set Trigger |

Aug 2.55

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.038      | 0.051             | 0.031           | 0.034      | 0.046             |           | Set Trigger |
| 2 | 3.024      | 0.051             | 0.031           | 0.033      | 0.046             |           | Set Trigger |
| 3 | 2.988      | 0.049             | 0.030           | 0.034      | 0.042             |           | Set Trigger |
| 4 | 3.051      | 0.049             | 0.029           | 0.033      | 0.045             |           | Set Trigger |
| 5 | 3.042      | 0.048             | 0.029           | 0.034      | 0.043             |           | Set Trigger |

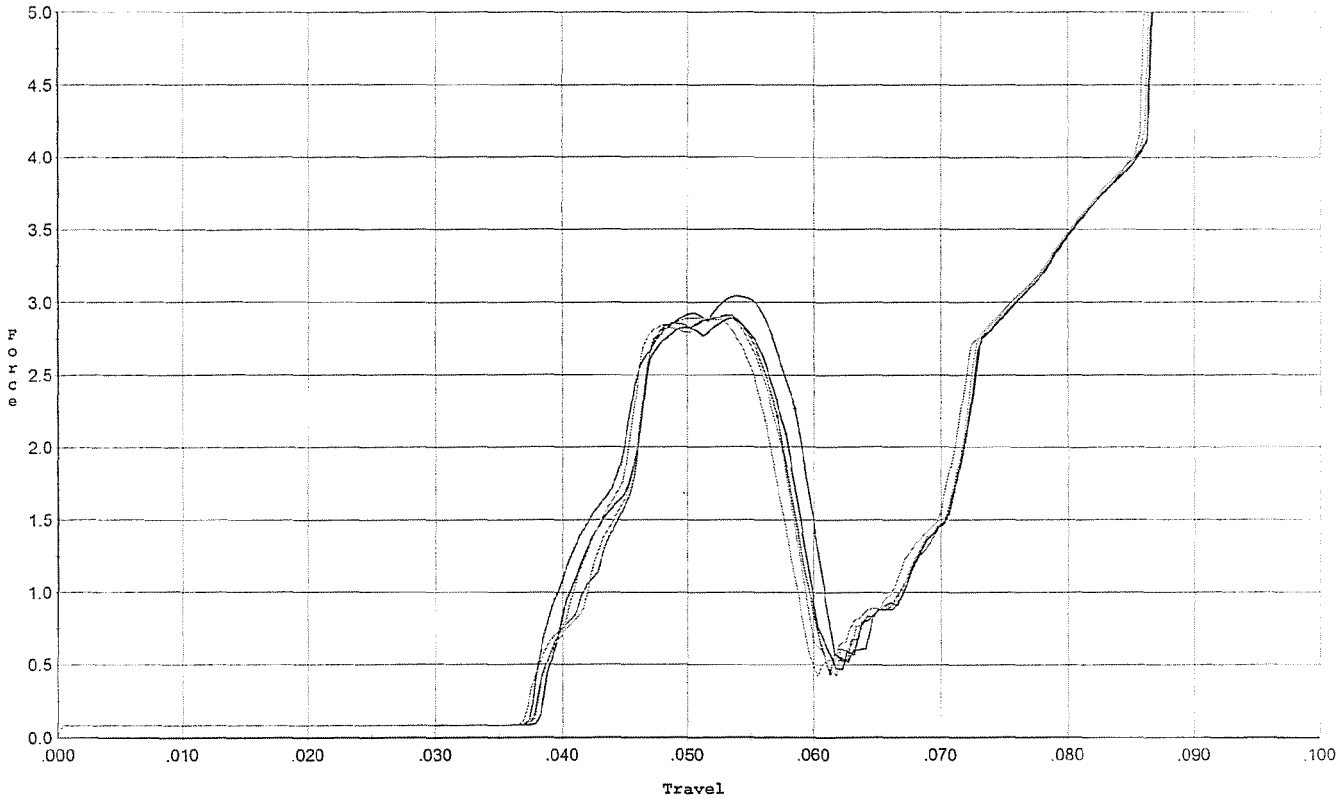
Avg 3.02



# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/01/06

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



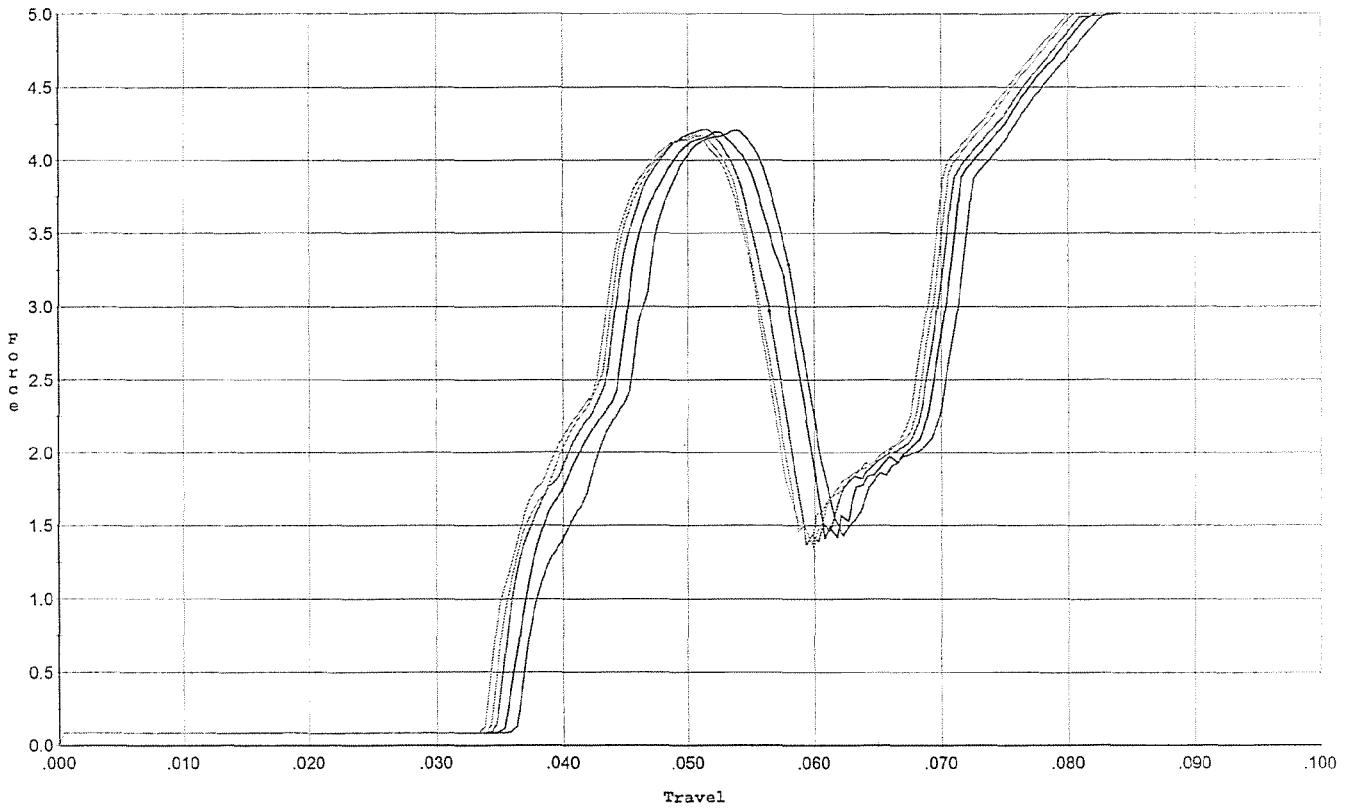
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.042      | 0.059             | 0.038           | 0.034      | 0.052             |           | Set Trigger |
| 2 | 2.892      | 0.058             | 0.038           | 0.035      | 0.046             |           | Set Trigger |
| 3 | 2.915      | 0.057             | 0.038           | 0.036      | 0.044             |           | Set Trigger |
| 4 | 2.907      | 0.057             | 0.038           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 2.892      | 0.056             | 0.037           | 0.036      | 0.043             |           | Set Trigger |

Aug 2.93

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



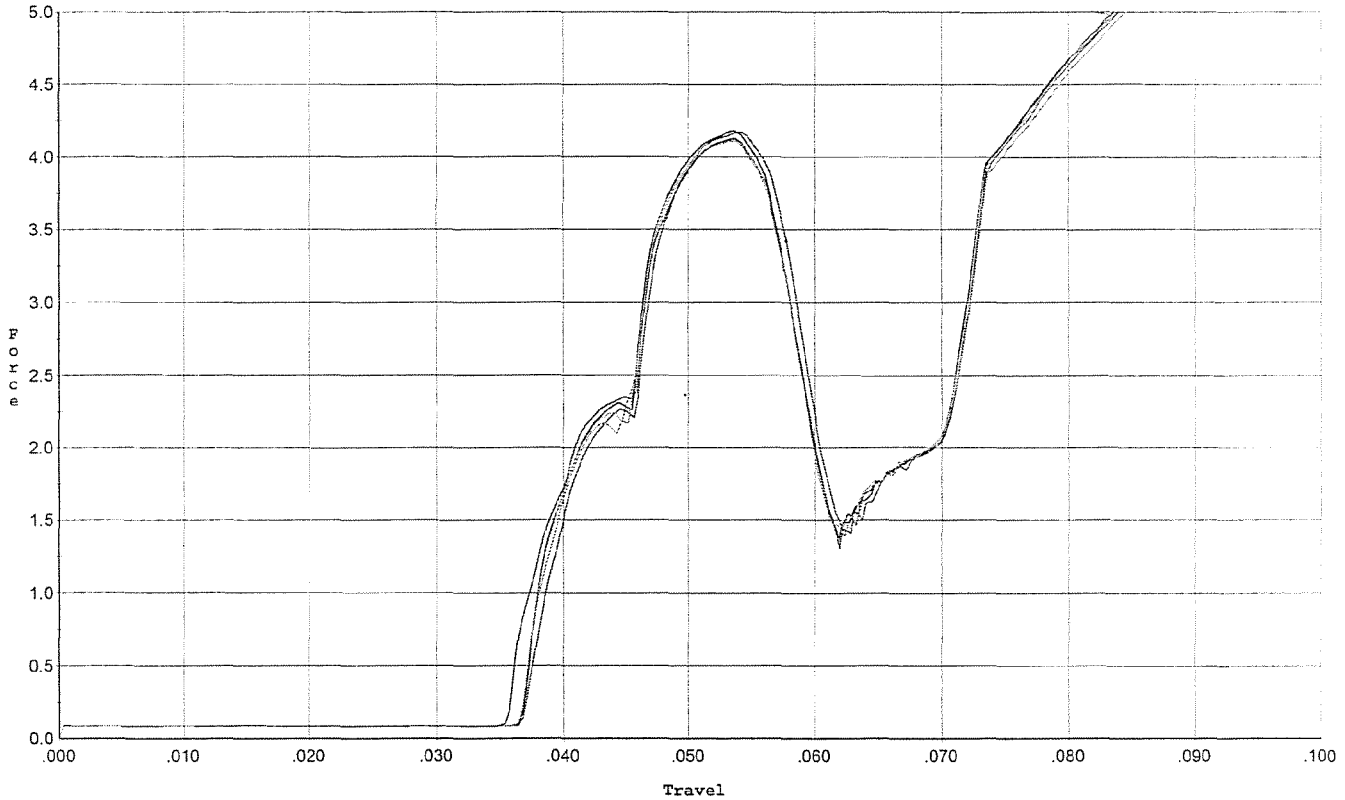
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.203      | 0.058             | 0.037           | 0.032      | 0.068             |           | Set Trigger |
| 2 | 4.193      | 0.058             | 0.036           | 0.031      | 0.070             |           | Set Trigger |
| 3 | 4.212      | 0.056             | 0.035           | 0.032      | 0.069             |           | Set Trigger |
| 4 | 4.172      | 0.057             | 0.035           | 0.032      | 0.069             |           | Set Trigger |
| 5 | 4.178      | 0.055             | 0.034           | 0.032      | 0.067             |           | Set Trigger |

Avg 4.19

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



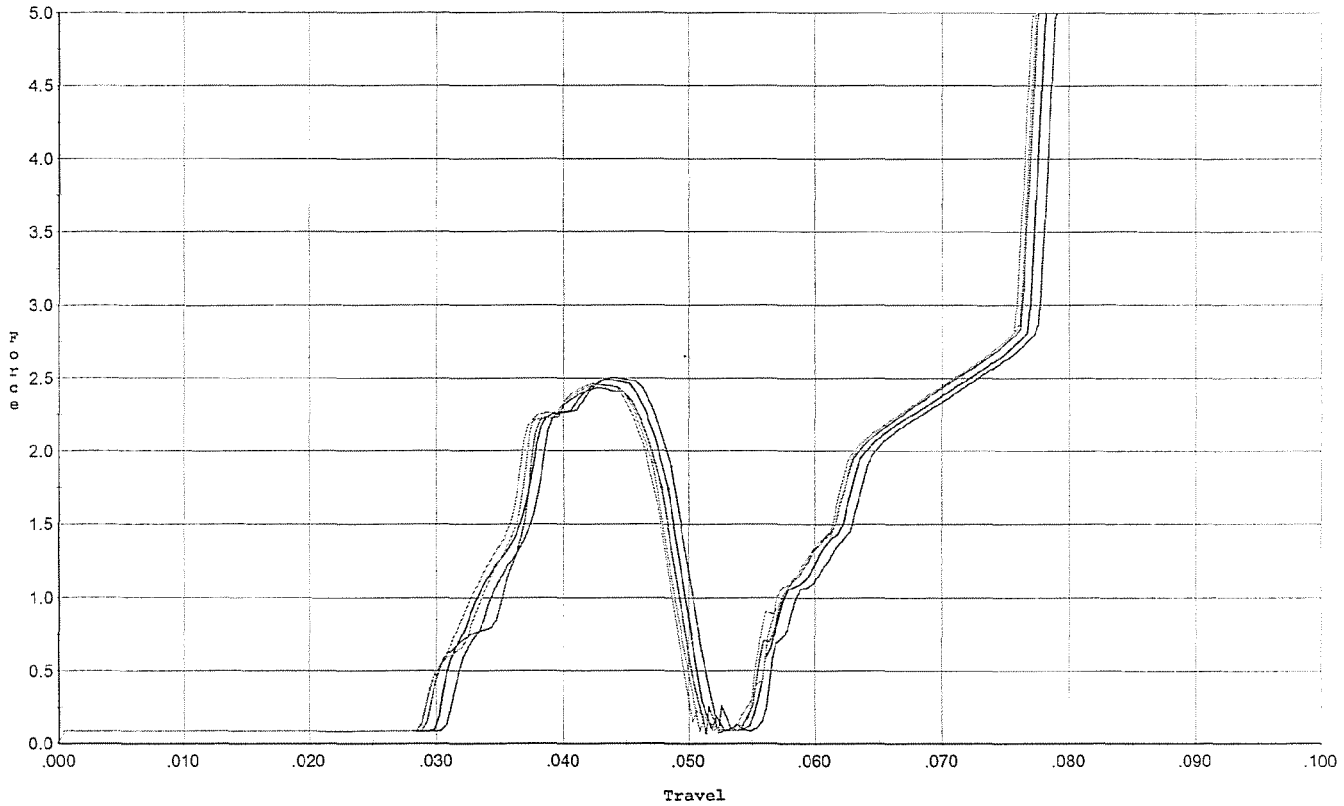
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.129      | 0.058             | 0.036           | 0.033      | 0.068             |           | Set Trigger |
| 2 | 4.181      | 0.057             | 0.037           | 0.033      | 0.067             |           | Set Trigger |
| 3 | 4.173      | 0.058             | 0.037           | 0.033      | 0.067             |           | Set Trigger |
| 4 | 4.118      | 0.057             | 0.037           | 0.033      | 0.066             |           | Set Trigger |
| 5 | 4.109      | 0.058             | 0.037           | 0.033      | 0.066             |           | Set Trigger |

Avg 4.14

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/01/06

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



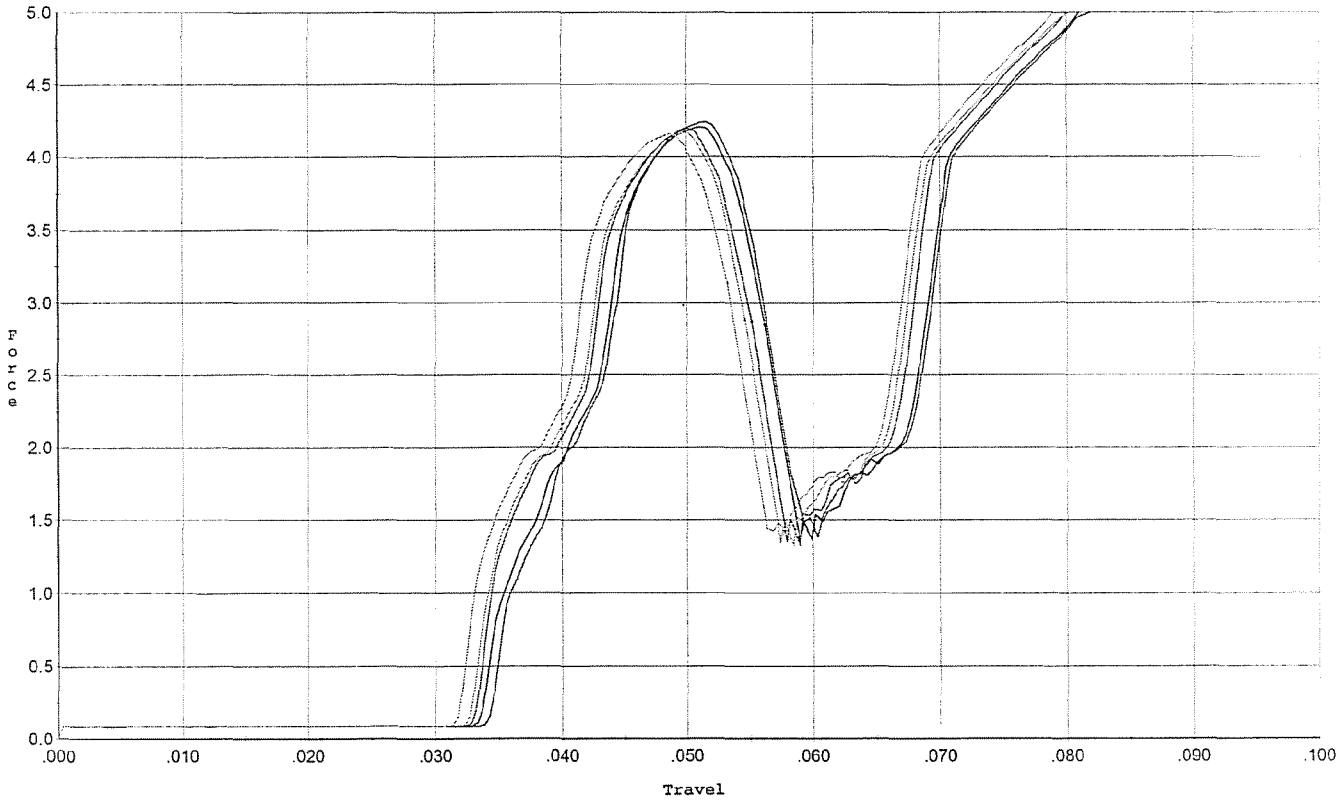
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.505      | 0.049             | 0.031           | 0.036      | 0.035             |           | Set Trigger |
| 2 | 2.491      | 0.048             | 0.030           | 0.035      | 0.036             |           | Set Trigger |
| 3 | 2.435      | 0.048             | 0.029           | 0.035      | 0.034             |           | Set Trigger |
| 4 | 2.465      | 0.047             | 0.029           | 0.035      | 0.034             |           | Set Trigger |
| 5 | 2.455      | 0.048             | 0.029           | 0.035      | 0.035             |           | Set Trigger |

AUG 2.97

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/01/06

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 | 4.239      | 0.055             | 0.034           | 0.032      | 0.066             |           | Set Trigger |
| 2 | 4.204      | 0.056             | 0.034           | 0.032      | 0.068             |           | Set Trigger |
| 3 | 4.193      | 0.055             | 0.033           | 0.032      | 0.068             |           | Set Trigger |
| 4 | 4.168      | 0.055             | 0.033           | 0.032      | 0.067             |           | Set Trigger |
| 5 | 4.160      | 0.053             | 0.032           | 0.032      | 0.067             |           | Set Trigger |

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616348.\_\_0  
FILE DATE AND TIME: 12/09/2006 06:02

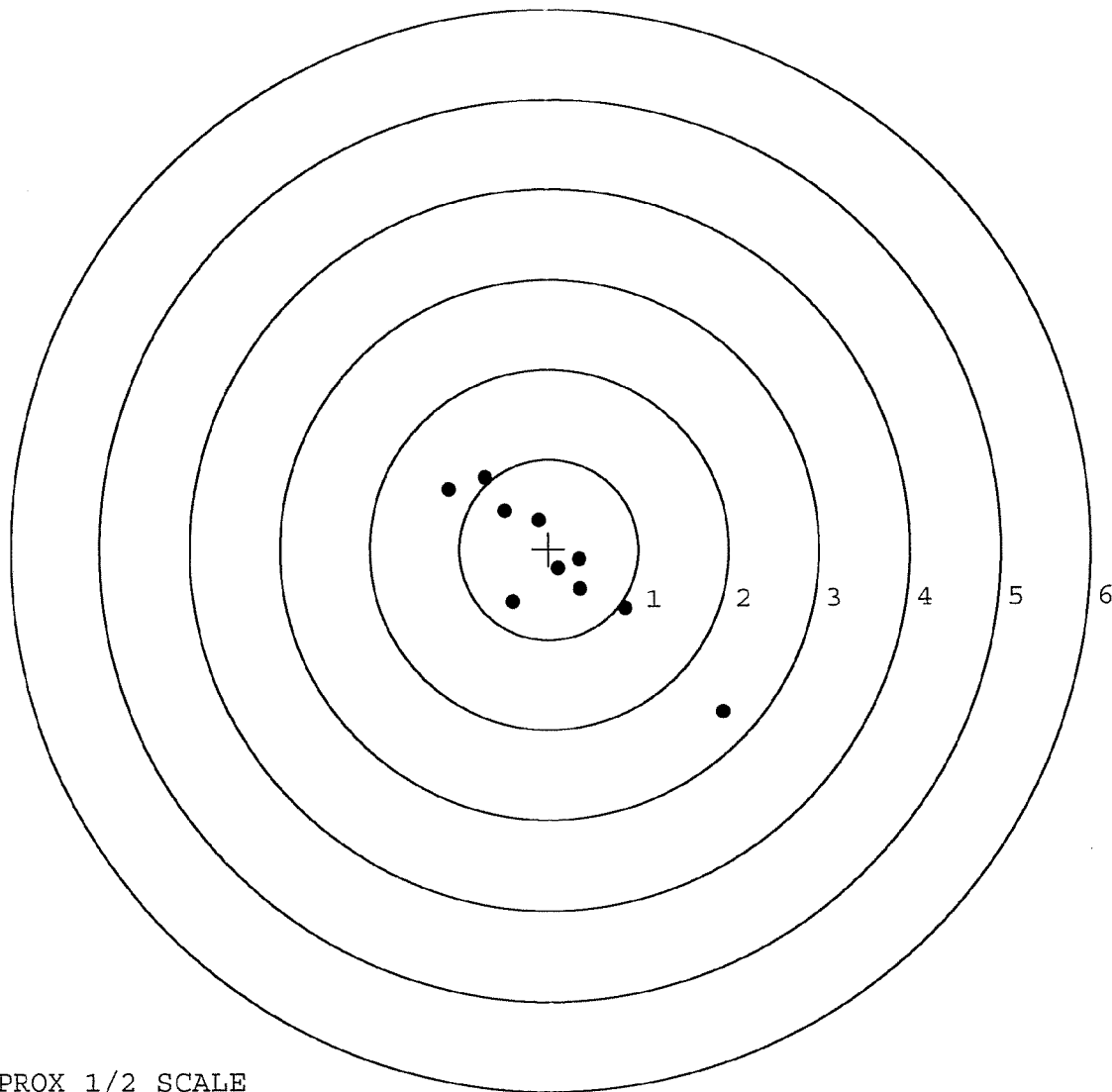
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.024 |
| The Average Y Centroid of the Five Target Set:              | -0.036 |
| The Average Point of Impact of the Five Target Set:         | 0.043  |
| The Average Mean Radius of the Five Target Set:             | 0.718  |
| The Distance from POA to Centroid Target #1:                | 0.179  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.310  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.313  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.143  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.185  |

SERIAL NUMBER: G6616348. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 12/09/2006  
FILE TIME: 06:02

X CENTROID: 0.075  
Y CENTROID: -0.163  
POA TO CENTROID: 0.179  
HORZ SPREAD: 3.048  
VERT SPREAD: 2.609  
GROUP SPREAD: 3.926  
MIN RADIUS: 0.063  
MAX RADIUS: 2.485  
MEAN RADIUS: 0.878  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

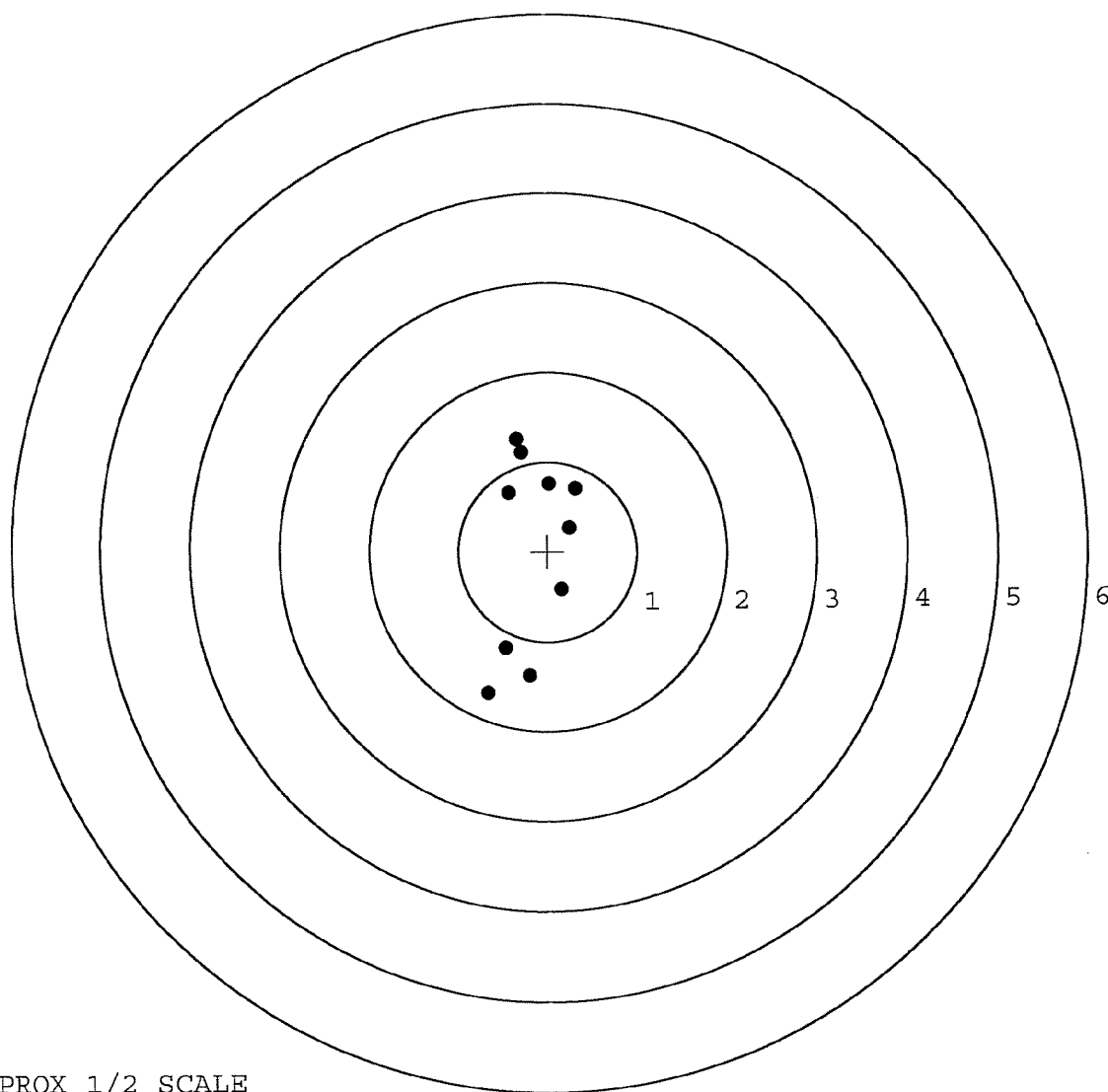
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.932  | -1.814 |
| 2:     | 0.848  | -0.659 |
| 3:     | 0.351  | -0.442 |
| 4:     | 0.342  | -0.114 |
| 5:     | 0.108  | -0.216 |
| 6:     | -0.402 | -0.581 |
| 7:     | -0.112 | 0.317  |
| 8:     | -0.491 | 0.425  |
| 9:     | -0.711 | 0.795  |
| 10:    | -1.116 | 0.660  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616348. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/09/2006  
FILE TIME: 06:02

|                     | <u>POINT#</u> | <u>X</u> | <u>Y</u> |
|---------------------|---------------|----------|----------|
|                     | 1:            | -0.344   | 1.259    |
|                     | 2:            | -0.291   | 1.107    |
|                     | 3:            | -0.433   | 0.656    |
|                     | 4:            | 0.024    | 0.754    |
|                     | 5:            | 0.317    | 0.700    |
|                     | 6:            | 0.250    | 0.260    |
|                     | 7:            | 0.158    | -0.425   |
|                     | 8:            | -0.477   | -1.072   |
|                     | 9:            | -0.212   | -1.386   |
|                     | 10:           | -0.679   | -1.568   |
| X CENTROID:         |               | -0.169   |          |
| Y CENTROID:         |               | 0.029    |          |
| POA TO CENTROID:    |               | 0.171    |          |
| HORZ SPREAD:        |               | 0.996    |          |
| VERT SPREAD:        |               | 2.827    |          |
| GROUP SPREAD:       |               | 2.847    |          |
| MIN RADIUS:         |               | 0.478    |          |
| MAX RADIUS:         |               | 1.676    |          |
| MEAN RADIUS:        |               | 0.986    |          |
| # IN 1 IN DIAMETER: |               | 1        |          |
| # IN 2 IN DIAMETER: |               | 5        |          |
| # in 3 IN DIAMETER: |               | 9        |          |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6616348.\_\_\_\_0

TARGET NUMBER: 3

FILE DATE: 12/09/2006

FILE TIME: 06:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.265 | -0.137 |
| 2:     | 0.341  | -0.675 |
| 3:     | 0.104  | -0.495 |
| 4:     | -0.334 | -0.363 |
| 5:     | -0.175 | -0.139 |
| 6:     | 0.240  | 0.129  |
| 7:     | 0.422  | 0.394  |
| 8:     | -0.285 | 0.287  |
| 9:     | -0.741 | 0.293  |
| 10:    | -0.428 | 0.317  |

X CENTROID: -0.212

Y CENTROID: -0.039

POA TO CENTROID: 0.216

HORZ SPREAD: 1.687

VERT SPREAD: 1.069

GROUP SPREAD: 1.769

MIN RADIUS: 0.107

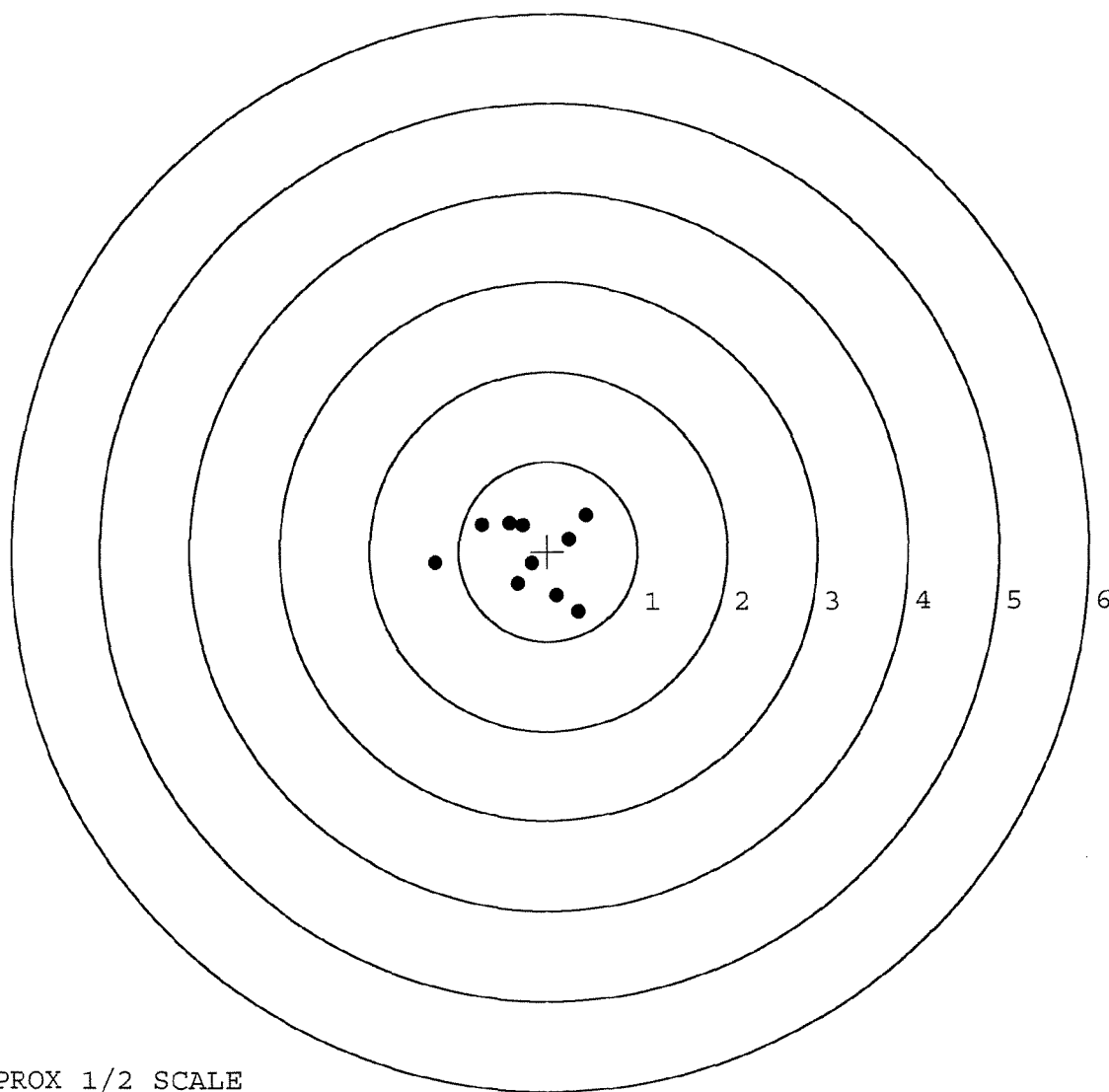
MAX RADIUS: 1.057

MEAN RADIUS: 0.553

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

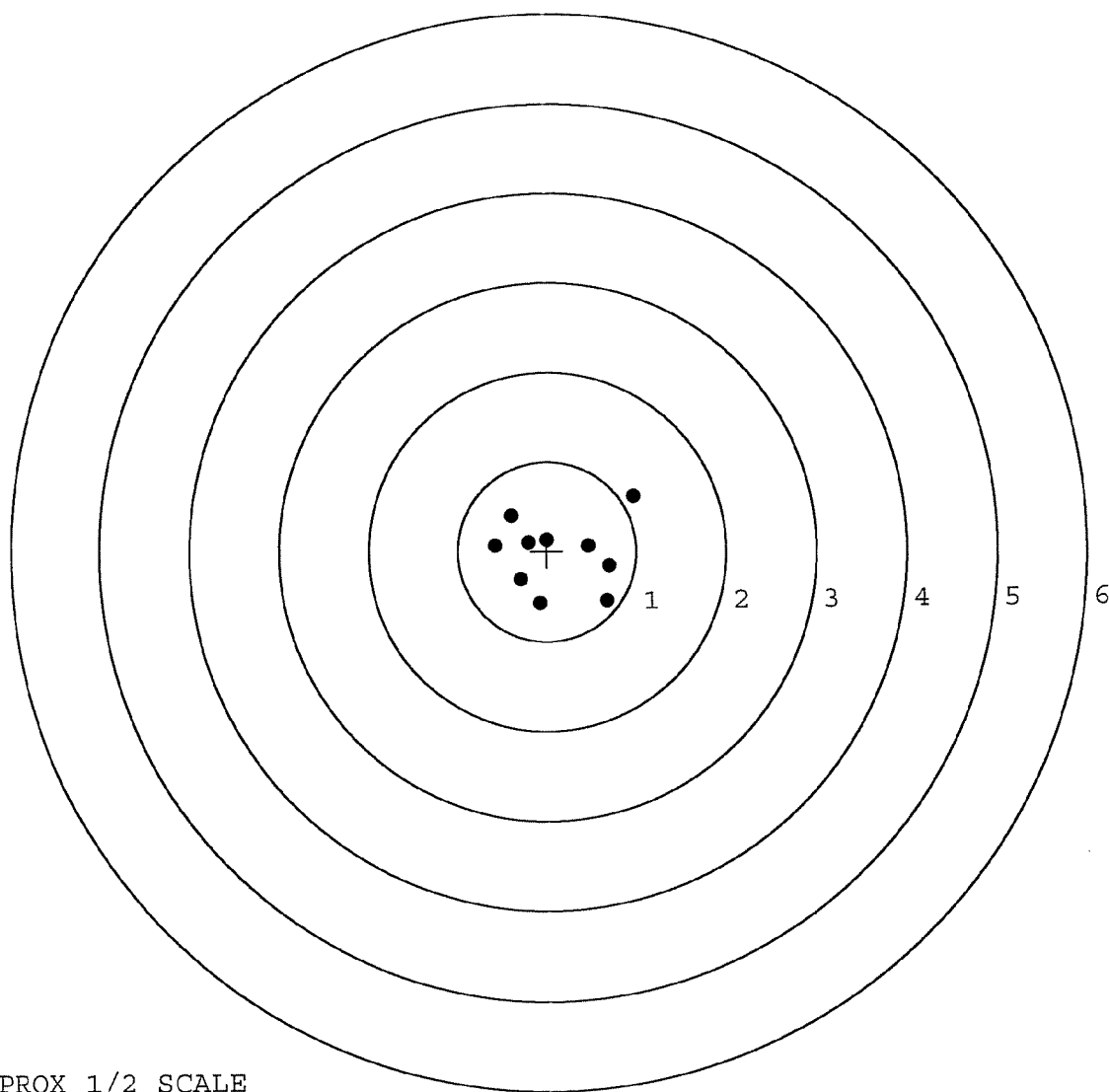


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616348. 0  
TARGET NUMBER: 4  
FILE DATE: 12/09/2006  
FILE TIME: 06:02

X CENTROID: 0.123  
Y CENTROID: -0.028  
POA TO CENTROID: 0.126  
HORZ SPREAD: 1.556  
VERT SPREAD: 1.195  
GROUP SPREAD: 1.649  
MIN RADIUS: 0.195  
MAX RADIUS: 1.061  
MEAN RADIUS: 0.580  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

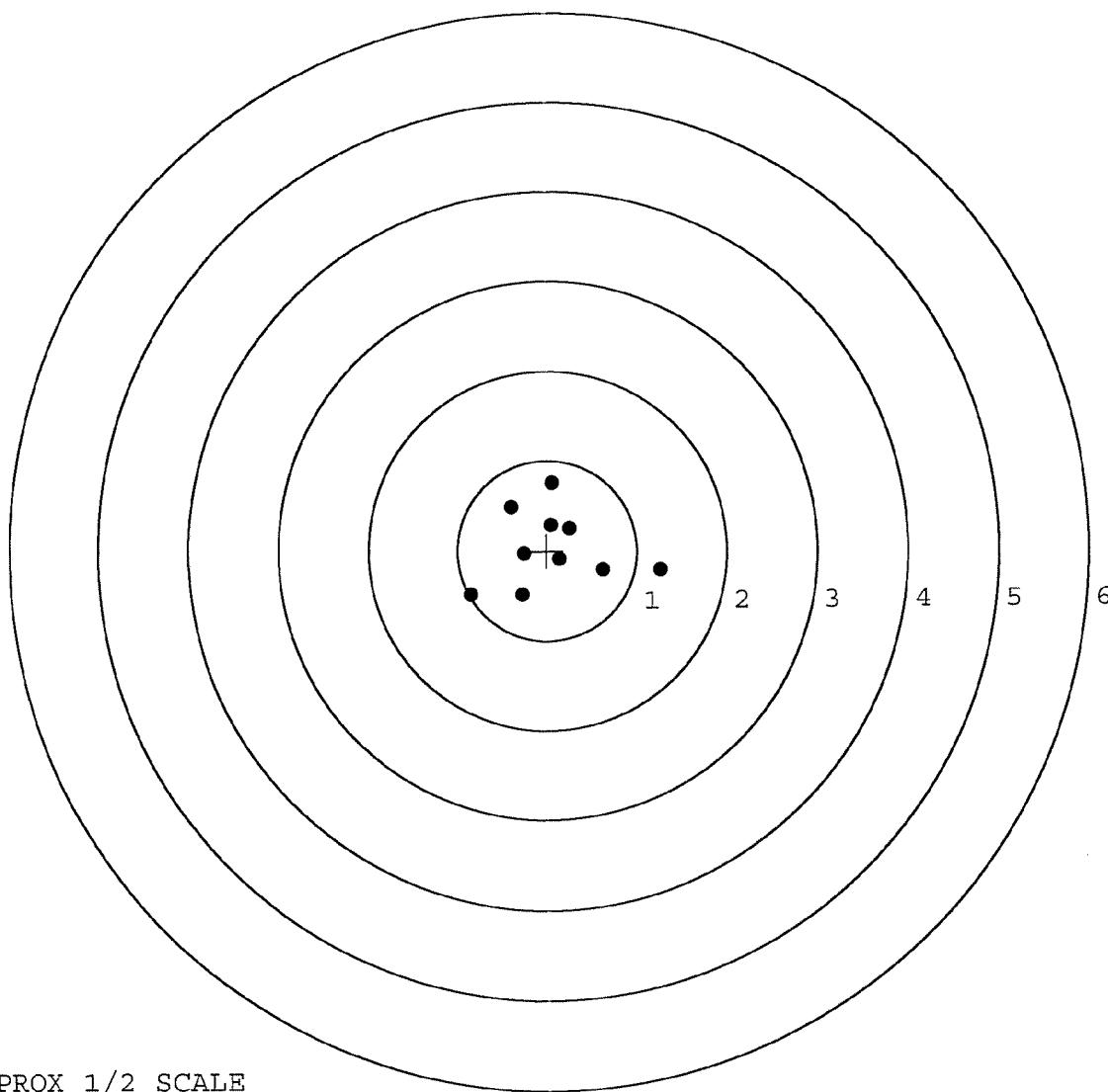
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.667  | -0.555 |
| 2:     | 0.698  | -0.168 |
| 3:     | 0.462  | 0.055  |
| 4:     | 0.971  | 0.609  |
| 5:     | -0.081 | -0.586 |
| 6:     | -0.297 | -0.317 |
| 7:     | 0.001  | 0.124  |
| 8:     | -0.399 | 0.399  |
| 9:     | -0.585 | 0.062  |
| 10:    | -0.208 | 0.098  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616348.\_\_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/09/2006  
FILE TIME: 06:02

|                     |       | POINT# | X      | Y      |
|---------------------|-------|--------|--------|--------|
| X CENTROID:         | 0.061 | 1:     | 1.266  | -0.219 |
| Y CENTROID:         | 0.021 | 2:     | 0.625  | -0.214 |
| POA TO CENTROID:    | 0.065 | 3:     | 0.061  | 0.752  |
| HORZ SPREAD:        | 2.123 | 4:     | -0.395 | 0.483  |
| VERT SPREAD:        | 1.242 | 5:     | -0.857 | -0.490 |
| GROUP SPREAD:       | 2.140 | 6:     | -0.279 | -0.490 |
| MIN RADIUS:         | 0.141 | 7:     | -0.259 | -0.039 |
| MAX RADIUS:         | 1.229 | 8:     | 0.141  | -0.095 |
| MEAN RADIUS:        | 0.591 | 9:     | 0.259  | 0.244  |
| # IN 1 IN DIAMETER: | 4     | 10:    | 0.048  | 0.282  |
| # IN 2 IN DIAMETER: | 8     |        |        |        |
| # in 3 IN DIAMETER: | 10    |        |        |        |



TARGET APPROX 1/2 SCALE