

G663 5/28

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



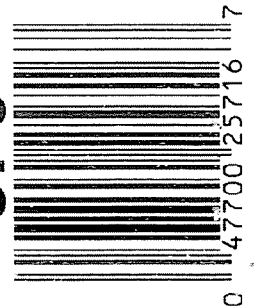
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635128

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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635128

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-20-06 | RJC     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 12-21-06 | RJC     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 12-21-06 | RP      |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 12-21-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | DEC 28 2006             | 12-21-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                         | 12-21-06 | RJC     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 12/28/06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 12-28-06 | CO      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 12-27-06 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 12-28-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 1/6/07   | HP      |
|              | (BOLT)                                                                                                                                 |                         |          |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-9-07   | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-9-07   | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-9-07   | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-9-07   | SD      |
|              | 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> |                         | 2/9/07   | nom     |

F004 REV 5/2006

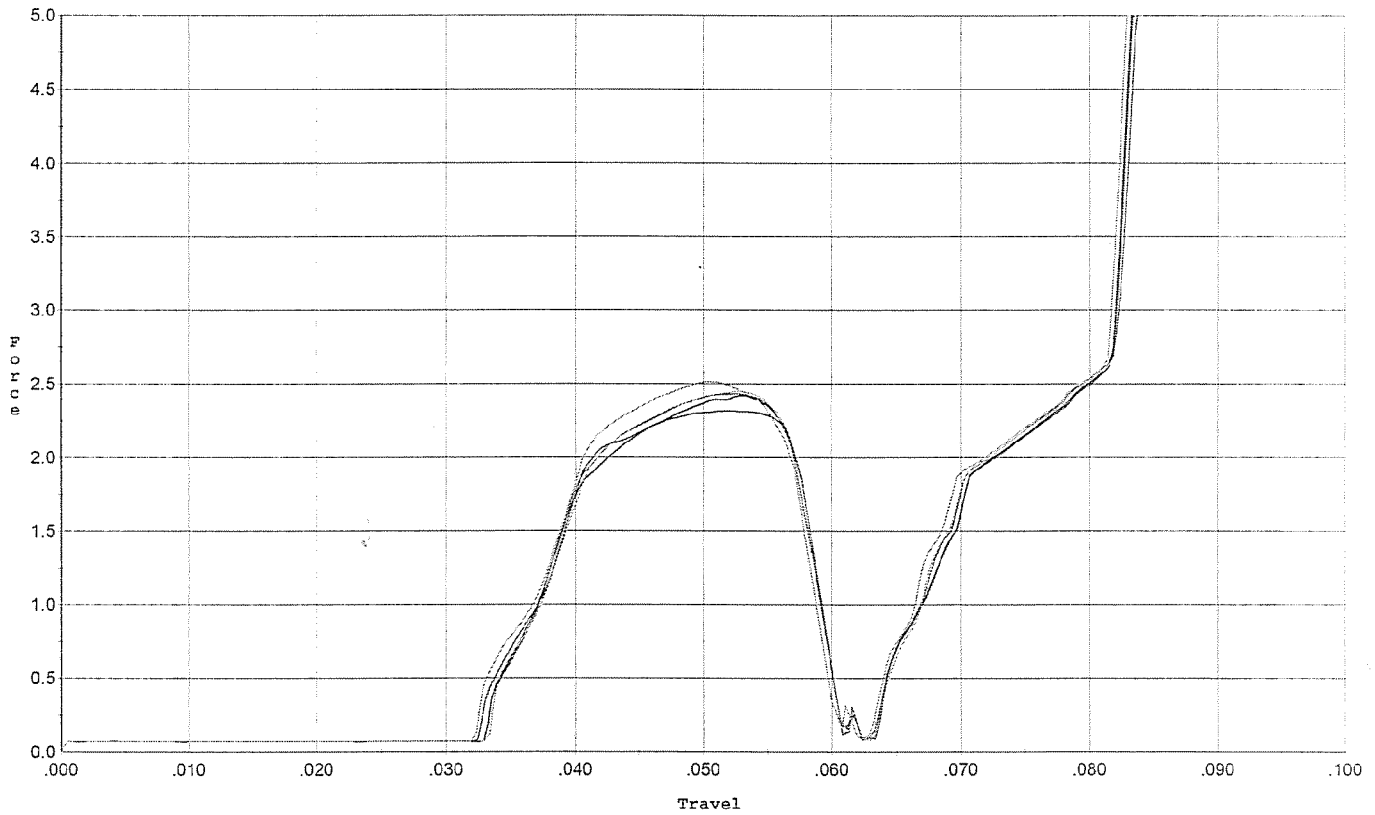
| OP #         | OPERATION NAME                                                           | READINGS                                                        | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.0</u> <u>6.0</u>                                | 1-17-07 | DA      |
| CONT.        |                                                                          |                                                                 |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                                | 1-17-07 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                 | 2/9/07  | mon     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1025</u> <u>1025</u> <u>1025</u>                             | 1-17-07 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                                 | 1-9-07  | DA      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                 | 2/9/07  | mon     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                 | 2/9/07  | mon     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                 | 2/9/07  | mon     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                 | 2/9/07  | mon     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <div>PASS</div> <div>PASS</div> <div>FAIL</div> <div>FAIL</div> | 1/9/07  | mon     |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                 | 1/9/07  | MJD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                 | 2/9/07  | mon     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>236</u> <u>237</u> <u>239</u> <u>239</u> <u>220</u>          | 1-7-07  | DA      |
|              | C) FUNCTION                                                              |                                                                 | 2/9/07  | mon     |
| 690          | PACK                                                                     |                                                                 | 2-16-07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 lbs. ini. +/- .50 lbs.



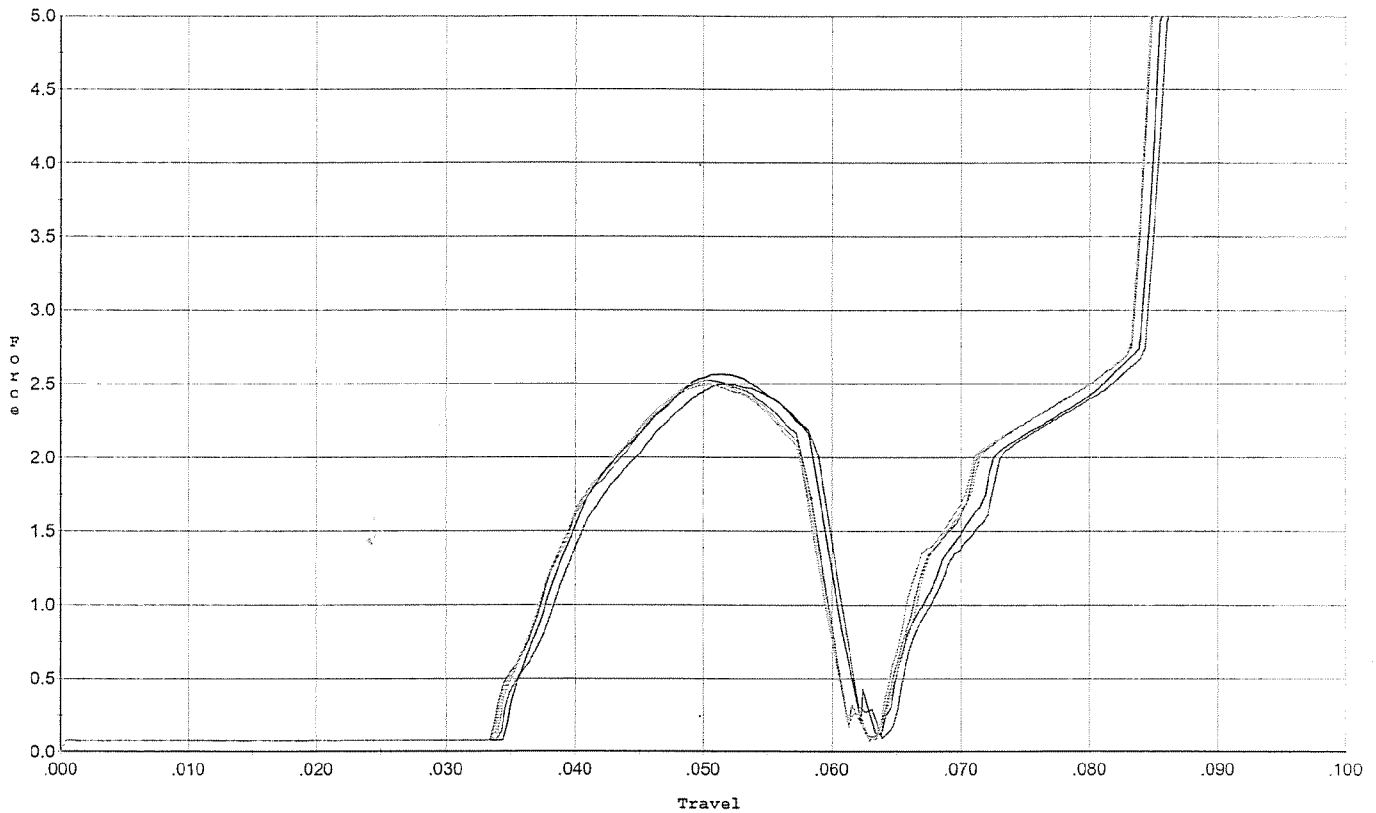
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.315      | 0.058             | 0.033           | 0.033      | 0.049             |           | Set Trigger |
| 2 | 2.420      | 0.058             | 0.033           | 0.033      | 0.049             |           | Set Trigger |
| 3 | 2.432      | 0.058             | 0.034           | 0.033      | 0.050             |           | Set Trigger |
| 4 | 2.449      | 0.058             | 0.034           | 0.033      | 0.049             |           | Set Trigger |
| 5 | 2.515      | 0.057             | 0.032           | 0.033      | 0.050             |           | Set Trigger |

Avg 2.42

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 12/28/06

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



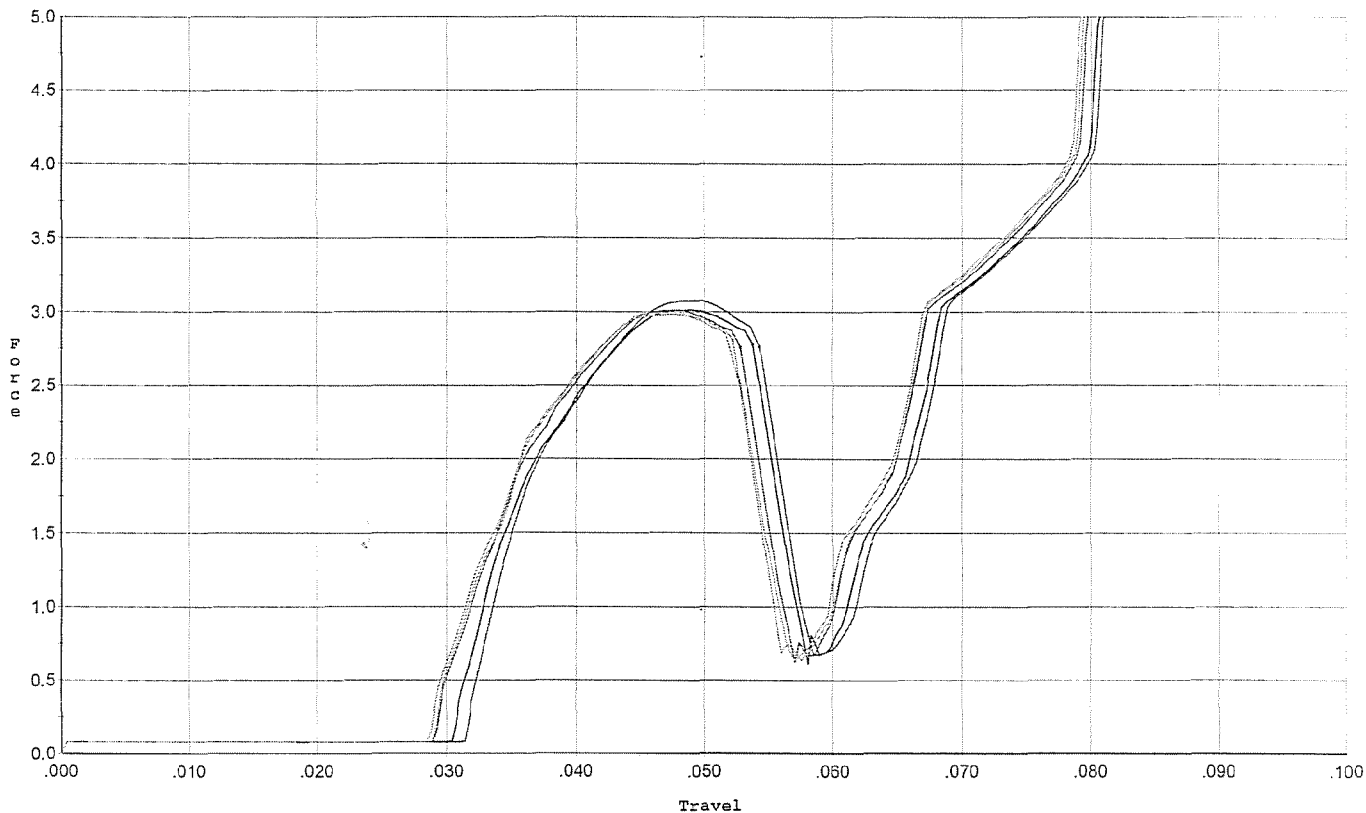
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.497      | 0.059             | 0.034           | 0.034      | 0.049             |           | Set Trigger |
| 2 | 2.562      | 0.058             | 0.035           | 0.034      | 0.050             |           | Set Trigger |
| 3 | 2.522      | 0.058             | 0.034           | 0.034      | 0.050             |           | Set Trigger |
| 4 | 2.523      | 0.059             | 0.034           | 0.034      | 0.050             |           | Set Trigger |
| 5 | 2.491      | 0.057             | 0.034           | 0.034      | 0.048             |           | Set Trigger |

Aug 2.51

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

Model: M/24  
Serial No: Form #F005  
Trigger: 3.0 lbs. ini. +/- .75 lbs.



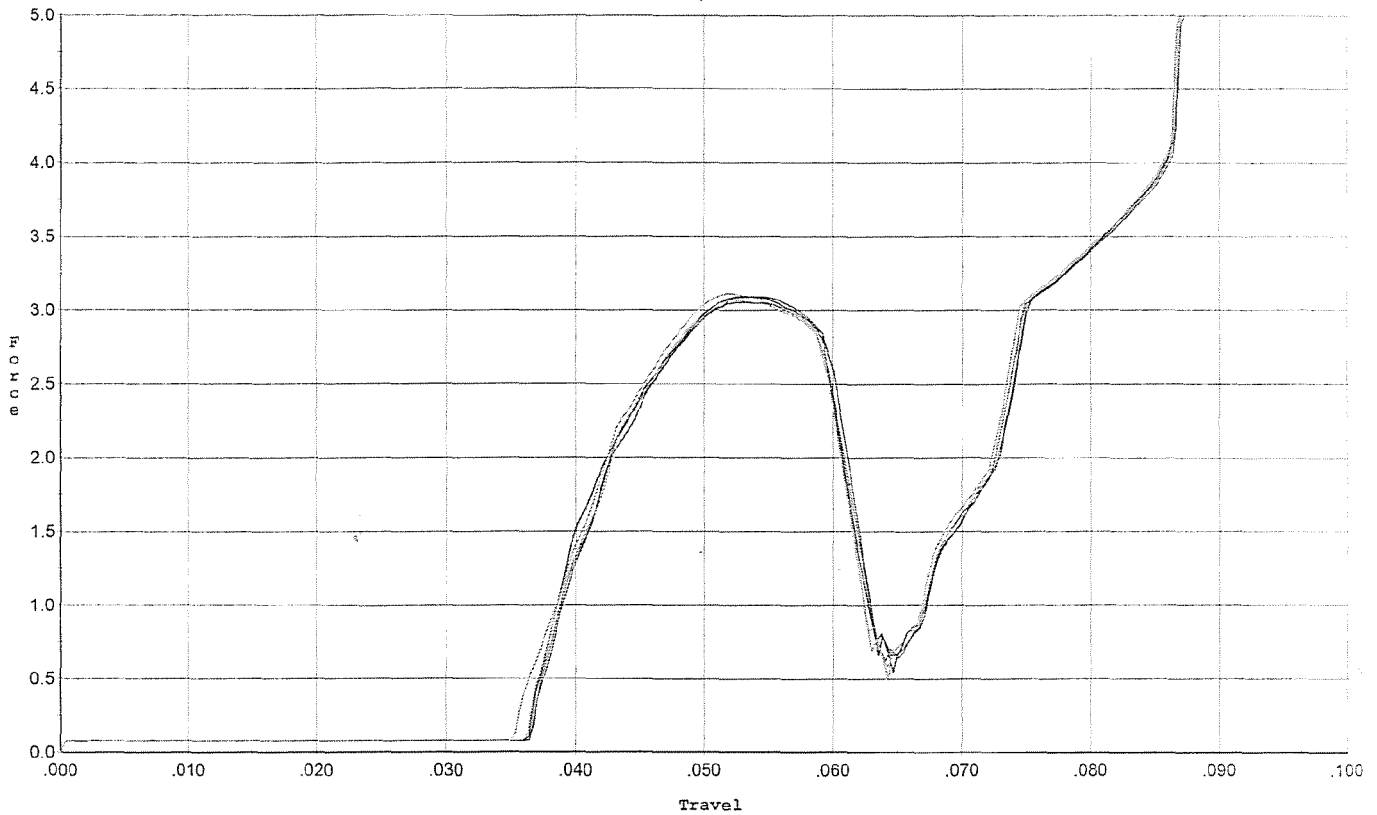
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.080      | 0.054             | 0.032           | 0.032      | 0.059             |           | Set Trigger |
| 2 | 3.016      | 0.054             | 0.031           | 0.032      | 0.058             |           | Set Trigger |
| 3 | 3.015      | 0.053             | 0.029           | 0.031      | 0.058             |           | Set Trigger |
| 4 | 3.002      | 0.052             | 0.029           | 0.032      | 0.057             |           | Set Trigger |
| 5 | 2.986      | 0.053             | 0.029           | 0.031      | 0.058             |           | Set Trigger |

Avg 3.02

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

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



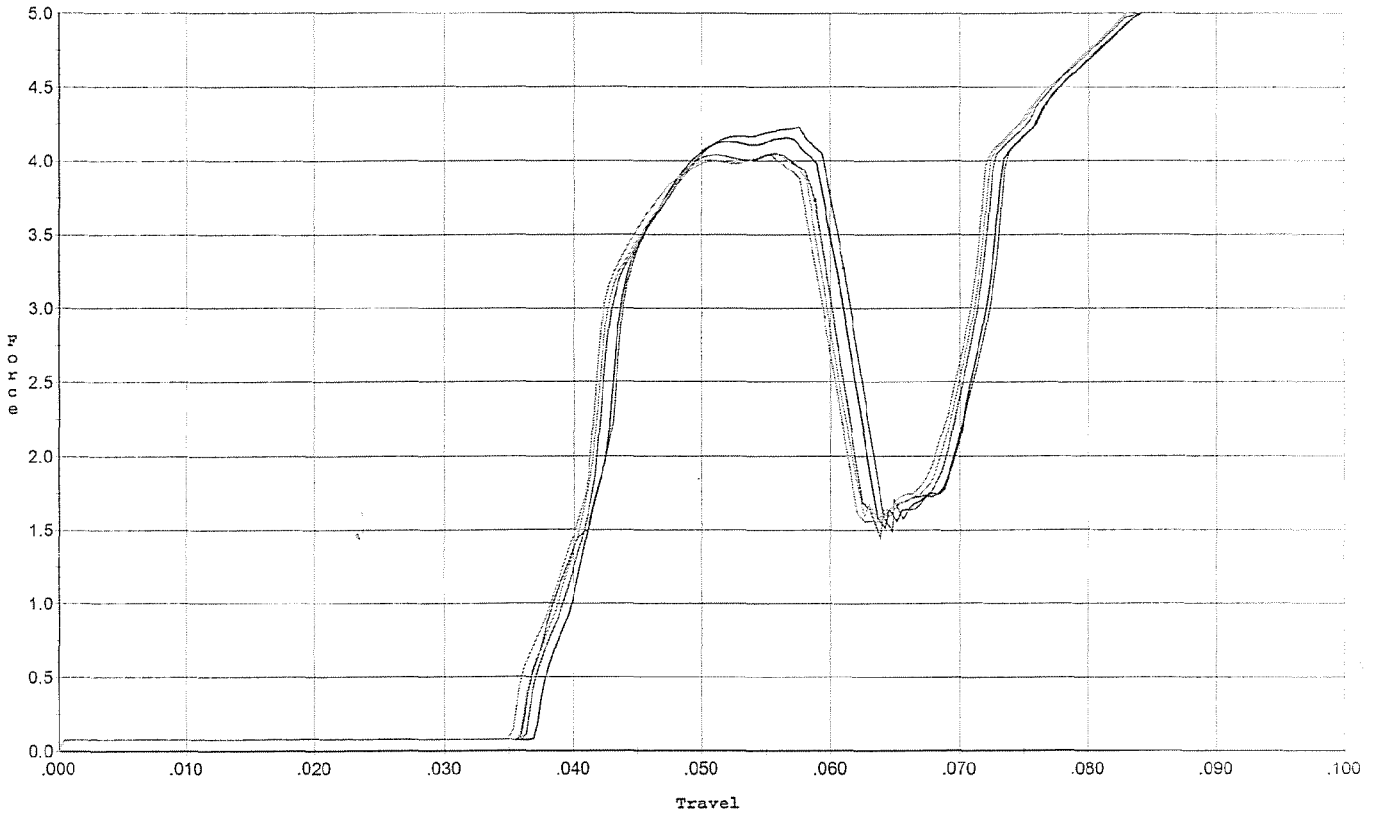
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.095      | 0.060             | 0.037           | 0.033      | 0.060             |           | Set Trigger |
| 2 | 3.089      | 0.059             | 0.037           | 0.033      | 0.060             |           | Set Trigger |
| 3 | 3.053      | 0.061             | 0.037           | 0.033      | 0.061             |           | Set Trigger |
| 4 | 3.112      | 0.060             | 0.036           | 0.033      | 0.060             |           | Set Trigger |
| 5 | 3.067      | 0.059             | 0.036           | 0.033      | 0.060             |           | Set Trigger |

Avg 3.08

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

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



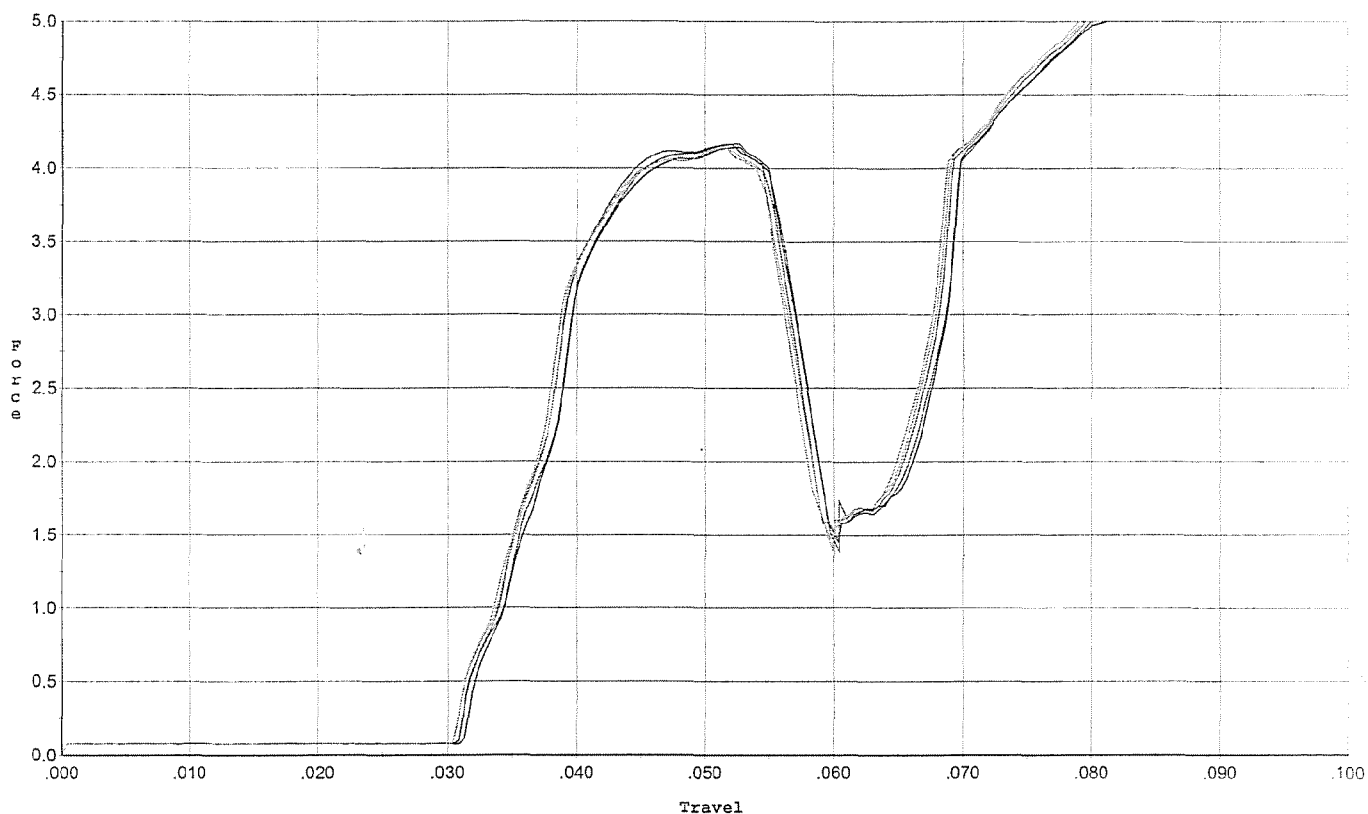
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.231      | 0.061             | 0.036           | 0.028      | 0.083             |           | Set Trigger |
| 2 | 4.161      | 0.061             | 0.037           | 0.029      | 0.080             |           | Set Trigger |
| 3 | 4.052      | 0.059             | 0.037           | 0.029      | 0.076             |           | Set Trigger |
| 4 | 4.056      | 0.058             | 0.036           | 0.029      | 0.075             |           | Set Trigger |
| 5 | 4.042      | 0.060             | 0.035           | 0.029      | 0.078             |           | Set Trigger |

Avg 4.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

Model: M/24  
Serial No: Form #F005  
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



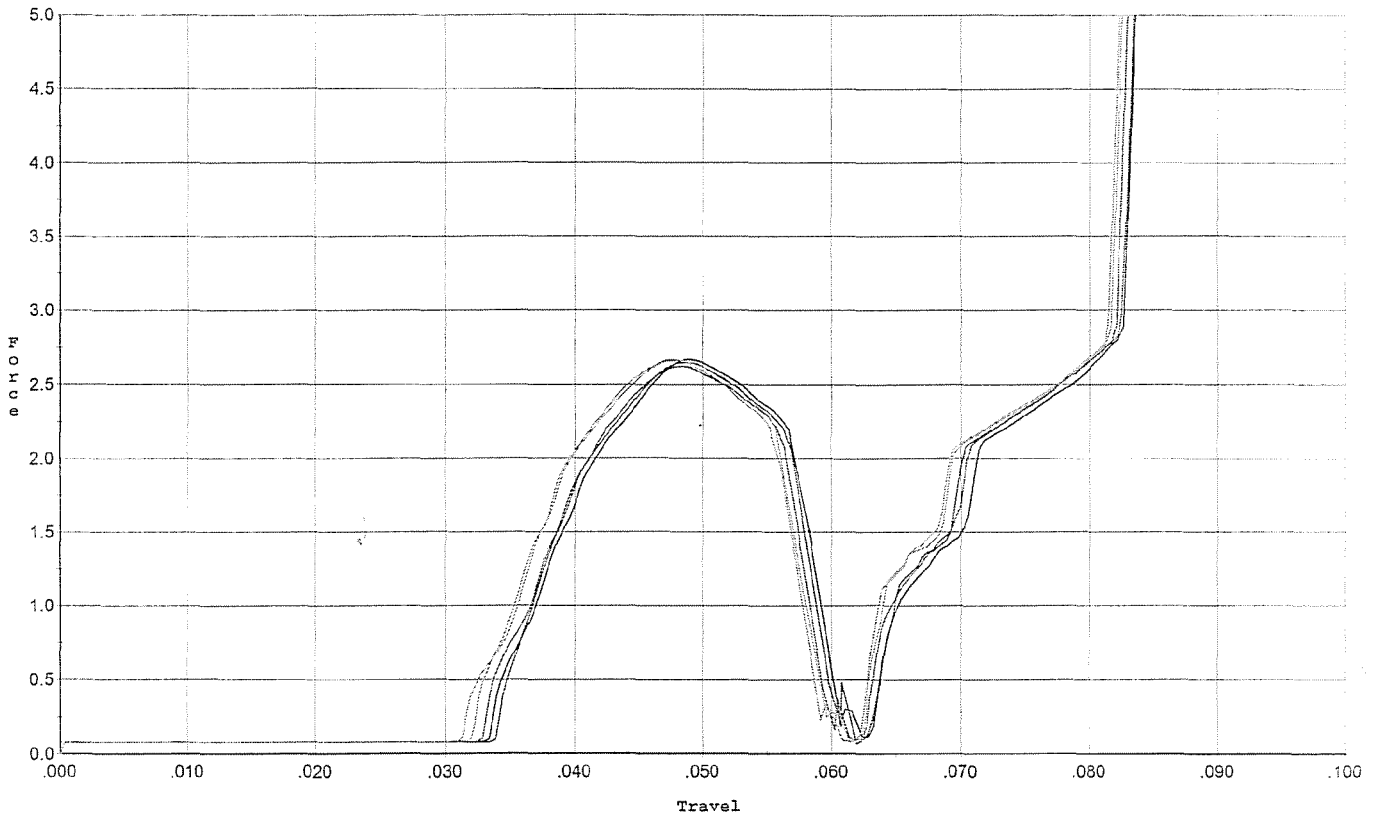
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.163      | 0.056             | 0.031           | 0.029      | 0.082             |           | Set Trigger |
| 2 | 4.141      | 0.057             | 0.032           | 0.029      | 0.082             |           | Set Trigger |
| 3 | 4.163      | 0.055             | 0.031           | 0.029      | 0.081             |           | Set Trigger |
| 4 | 4.138      | 0.057             | 0.031           | 0.029      | 0.082             |           | Set Trigger |
| 5 | 4.134      | 0.055             | 0.031           | 0.029      | 0.079             |           | Set Trigger |

Avg 4.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/28/06

Model: M/24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



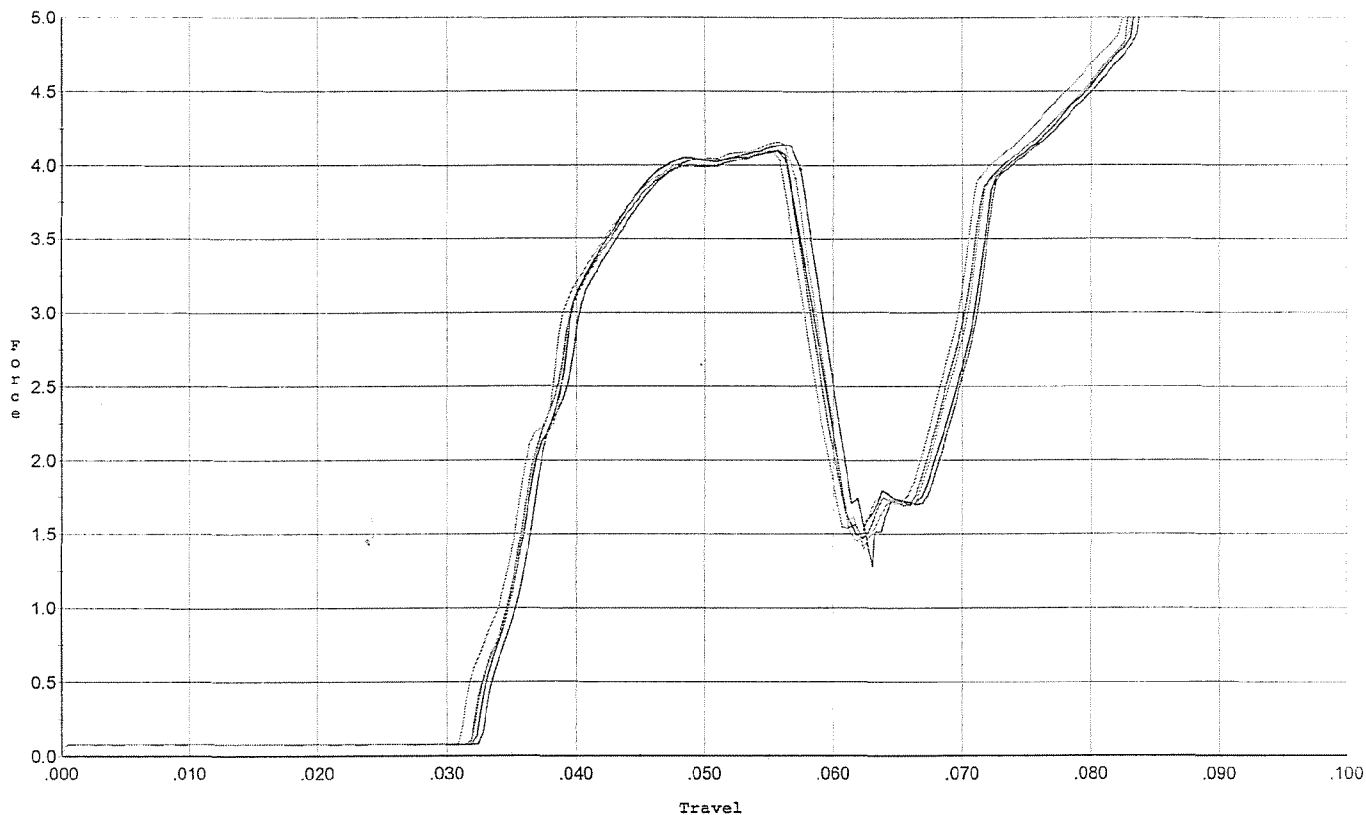
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.647      | 0.057             | 0.034           | 0.033      | 0.050             |           | Set Trigger |
| 2 | 2.666      | 0.058             | 0.034           | 0.033      | 0.052             |           | Set Trigger |
| 3 | 2.620      | 0.056             | 0.033           | 0.033      | 0.050             |           | Set Trigger |
| 4 | 2.660      | 0.056             | 0.032           | 0.033      | 0.052             |           | Set Trigger |
| 5 | 2.667      | 0.056             | 0.032           | 0.032      | 0.052             |           | Set Trigger |

Avg 2.65

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 12/28/06

Model: M/24  
Serial No: Form #F005  
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.140      | 0.057             | 0.033           | 0.030      | 0.085             |           | Set Trigger |
| 2 | 4.100      | 0.058             | 0.032           | 0.030      | 0.086             |           | Set Trigger |
| 3 | 4.097      | 0.056             | 0.032           | 0.030      | 0.083             |           | Set Trigger |
| 4 | 4.158      | 0.057             | 0.032           | 0.030      | 0.085             |           | Set Trigger |
| 5 | 4.097      | 0.056             | 0.031           | 0.030      | 0.083             |           | Set Trigger |

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635128.\_\_\_0  
FILE DATE AND TIME: 01/10/2007 09:56

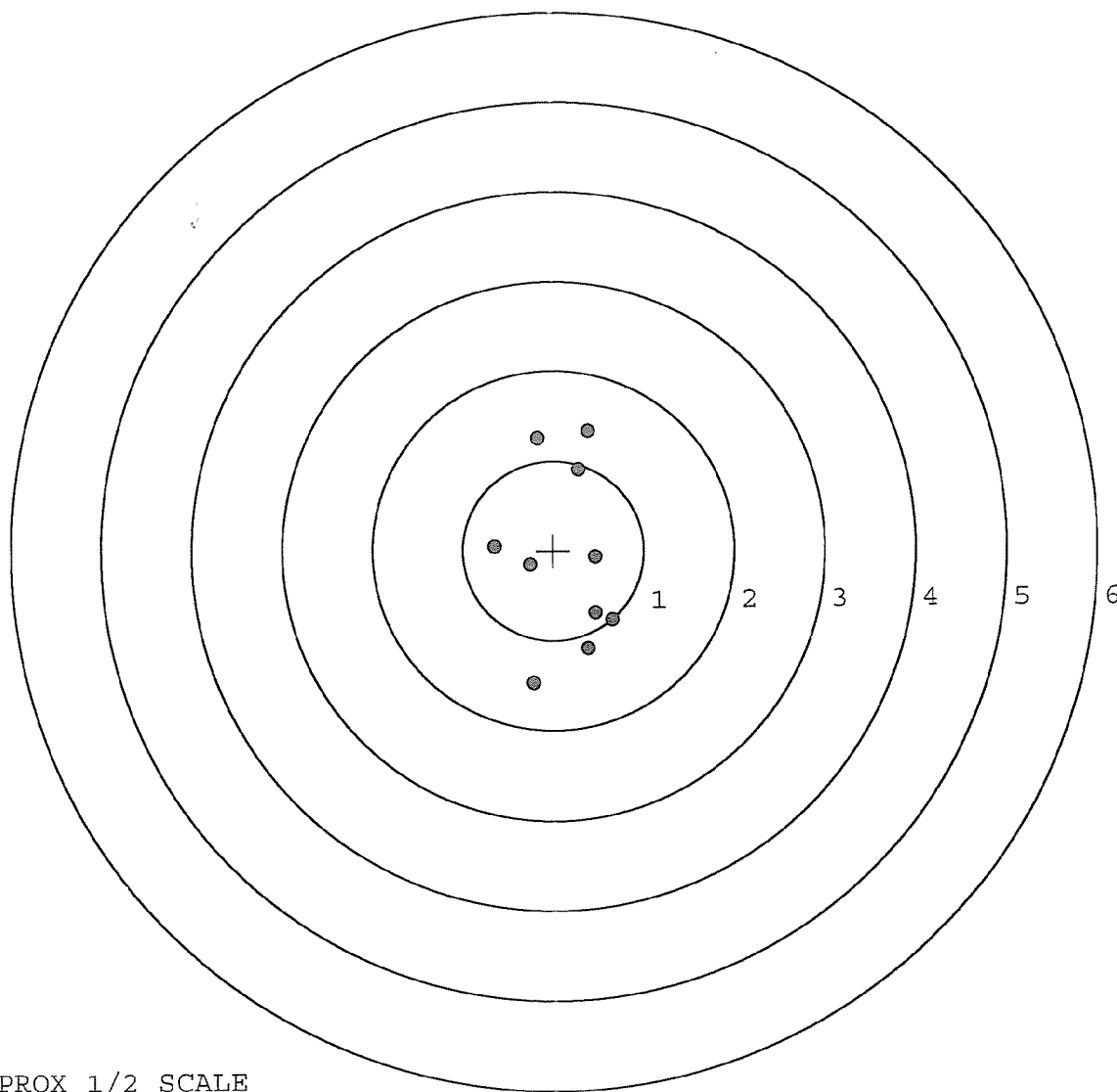
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.013  |
| The Average Y Centroid of the Five Target Set:              | -0.009 |
| The Average Point of Impact of the Five Target Set:         | 0.016  |
| The Average Mean Radius of the Five Target Set:             | 0.770  |
| The Distance from POA to Centroid Target #1:                | 0.153  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.260  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.129  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.300  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.126  |

SERIAL NUMBER: G6635128.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 01/10/2007  
FILE TIME: 09:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.226 | -1.480 |
| 2:     | 0.383  | -1.099 |
| 3:     | 0.648  | -0.778 |
| 4:     | 0.465  | -0.695 |
| 5:     | 0.460  | -0.079 |
| 6:     | -0.259 | -0.164 |
| 7:     | -0.647 | 0.043  |
| 8:     | -0.167 | 1.248  |
| 9:     | 0.389  | 1.333  |
| 10:    | 0.283  | 0.906  |

X CENTROID: 0.133  
Y CENTROID: -0.077  
POA TO CENTROID: 0.153  
HORZ SPREAD: 1.295  
VERT SPREAD: 2.813  
GROUP SPREAD: 2.879  
MIN RADIUS: 0.327  
MAX RADIUS: 1.449  
MEAN RADIUS: 0.938  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

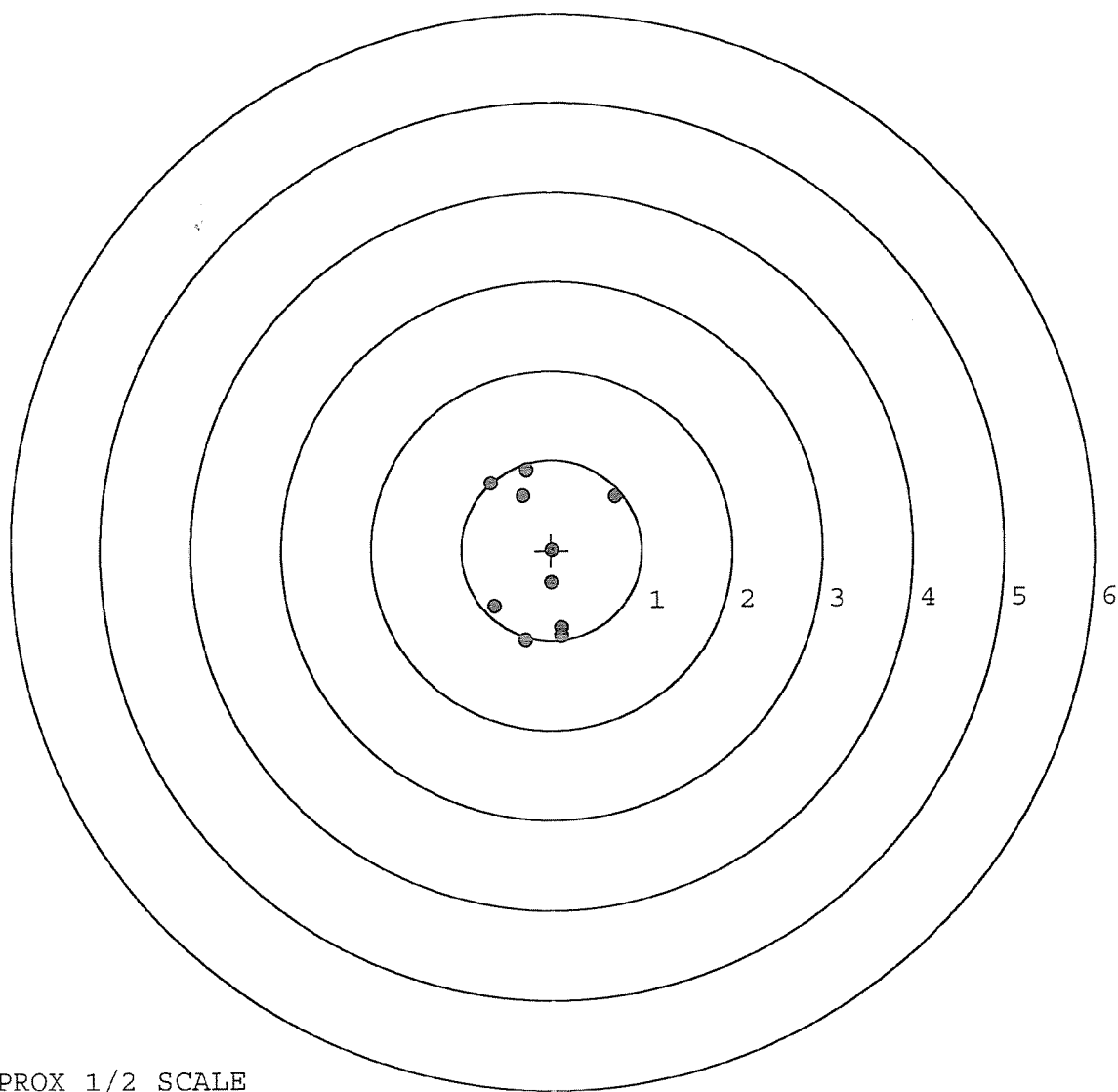


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635128.\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 01/10/2007  
FILE TIME: 09:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.670 | 0.742  |
| 2:     | -0.317 | 0.605  |
| 3:     | 0.704  | 0.599  |
| 4:     | 0.008  | 0.006  |
| 5:     | -0.006 | -0.366 |
| 6:     | -0.636 | -0.627 |
| 7:     | -0.290 | -1.003 |
| 8:     | 0.113  | -0.865 |
| 9:     | -0.276 | 0.891  |
| 10:    | 0.107  | -0.956 |

X CENTROID: -0.126  
Y CENTROID: -0.097  
POA TO CENTROID: 0.159  
HORZ SPREAD: 1.374  
VERT SPREAD: 1.894  
GROUP SPREAD: 1.885  
MIN RADIUS: 0.169  
MAX RADIUS: 1.084  
MEAN RADIUS: 0.762  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635128. \_\_0

TARGET NUMBER: 3

FILE DATE: 01/10/2007

FILE TIME: 09:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.757 | 0.968  |
| 2:     | 0.104  | 0.748  |
| 3:     | 0.563  | 0.195  |
| 4:     | 0.625  | -0.337 |
| 5:     | 0.401  | -0.184 |
| 6:     | 0.266  | -0.681 |
| 7:     | -0.009 | -0.354 |
| 8:     | -0.515 | -0.435 |
| 9:     | -0.816 | 0.058  |
| 10:    | 0.629  | 0.241  |

X CENTROID: 0.049

Y CENTROID: 0.022

POA TO CENTROID: 0.054

HORZ SPREAD: 1.445

VERT SPREAD: 1.649

GROUP SPREAD: 1.941

MIN RADIUS: 0.380

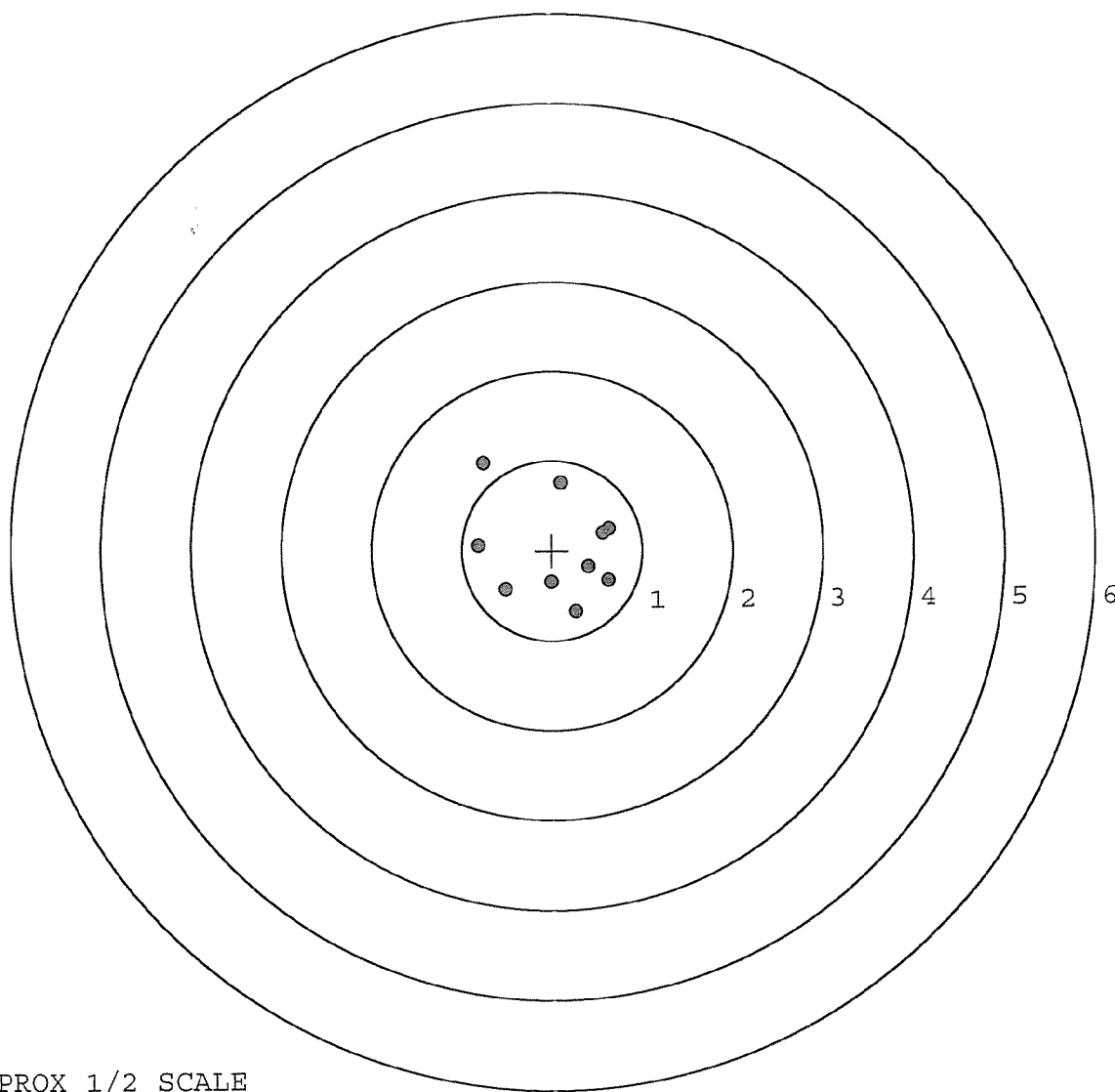
MAX RADIUS: 1.243

MEAN RADIUS: 0.693

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

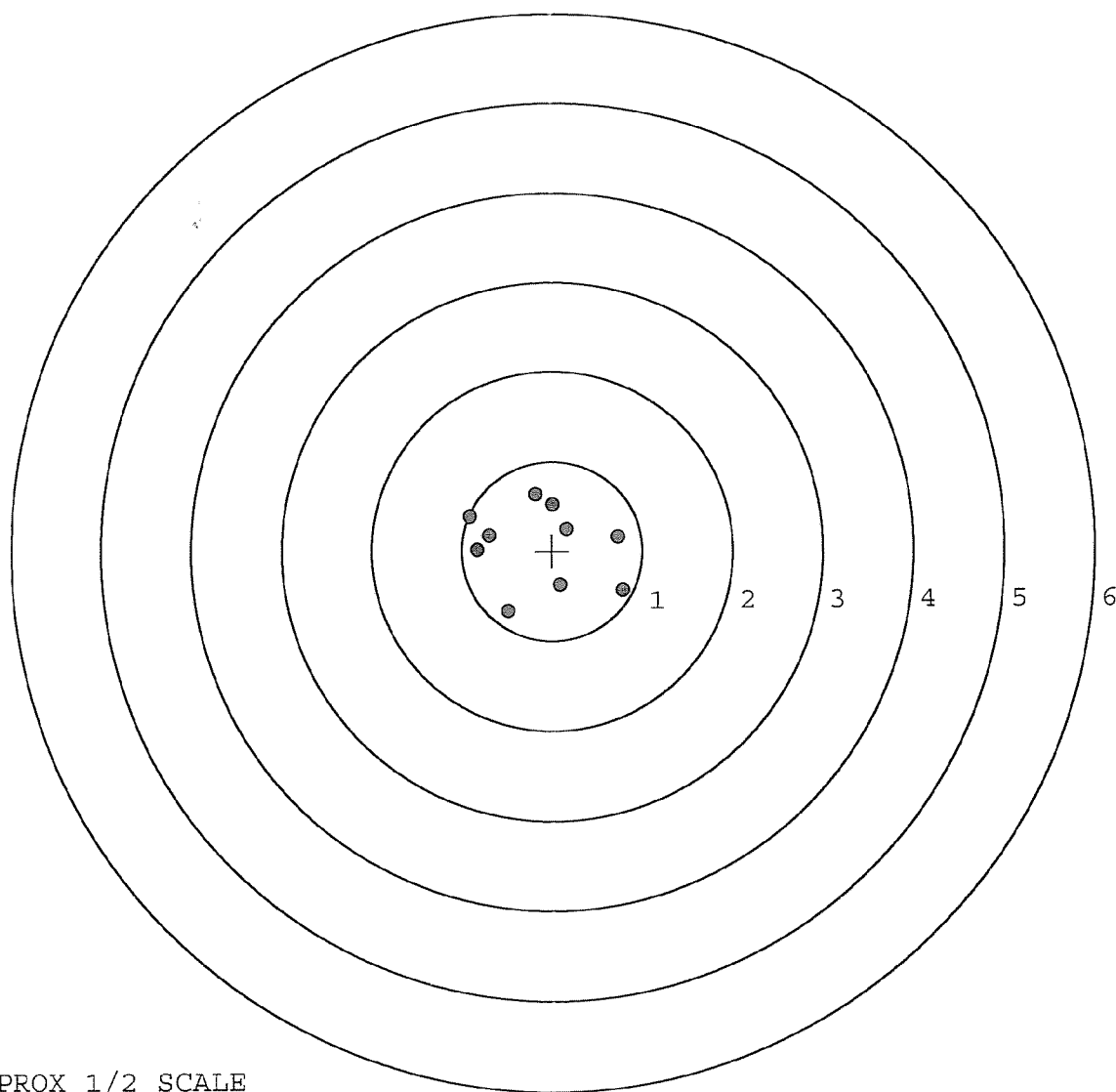


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635128.\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/10/2007  
FILE TIME: 09:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.491 | -0.679 |
| 2:     | 0.089  | -0.384 |
| 3:     | 0.783  | -0.443 |
| 4:     | 0.730  | 0.157  |
| 5:     | 0.163  | 0.243  |
| 6:     | 0.010  | 0.519  |
| 7:     | -0.186 | 0.628  |
| 8:     | -0.912 | 0.386  |
| 9:     | -0.833 | 0.008  |
| 10:    | -0.696 | 0.168  |

X CENTROID: -0.134  
Y CENTROID: 0.060  
POA TO CENTROID: 0.147  
HORZ SPREAD: 1.695  
VERT SPREAD: 1.307  
GROUP SPREAD: 1.887  
MIN RADIUS: 0.349  
MAX RADIUS: 1.046  
MEAN RADIUS: 0.675  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

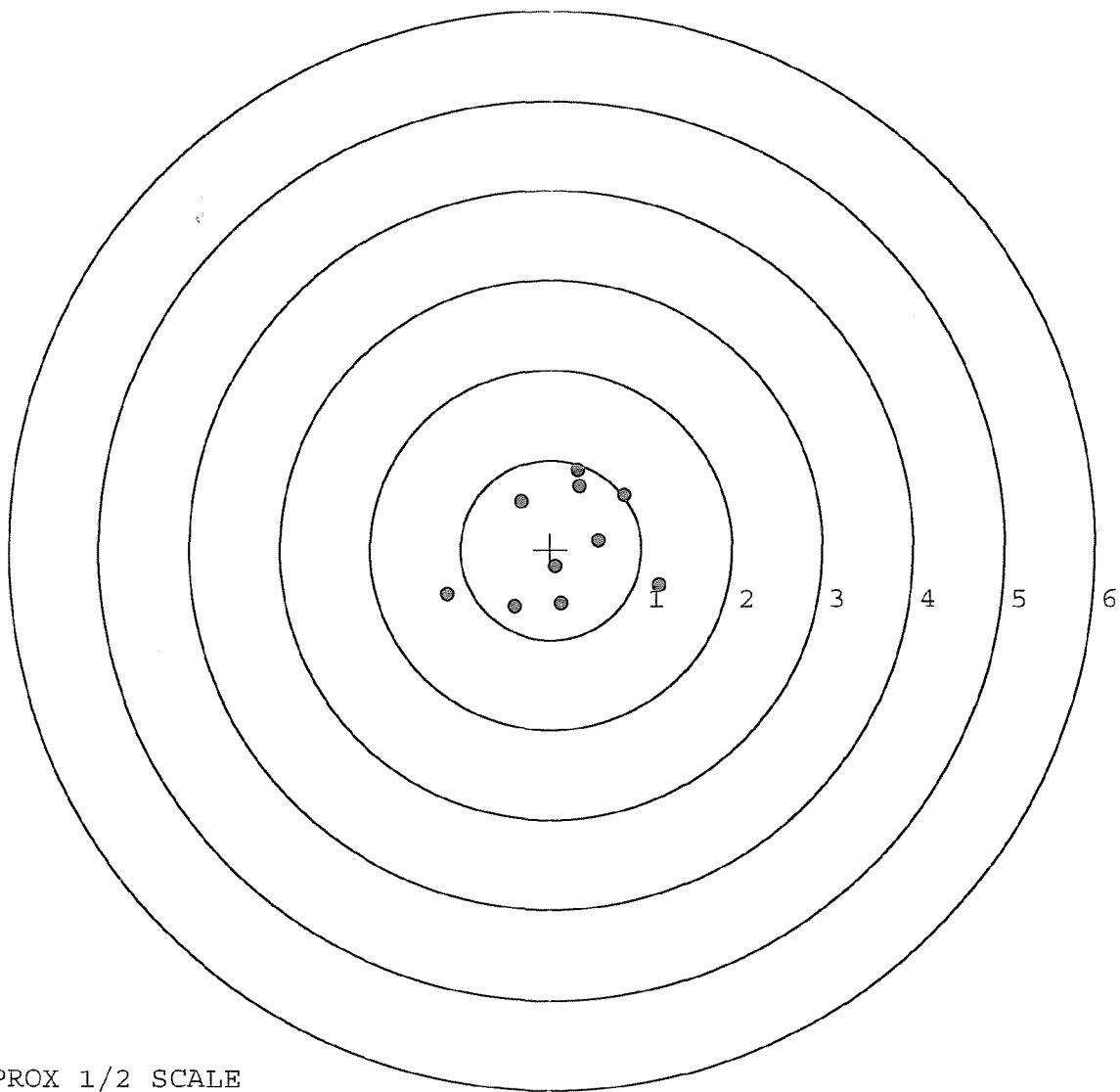


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635128. 0  
TARGET NUMBER: 5  
FILE DATE: 01/10/2007  
FILE TIME: 09:56

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.143 | -0.508 |
| 2:     | -0.399 | -0.644 |
| 3:     | 0.119  | -0.604 |
| 4:     | 0.054  | -0.191 |
| 5:     | 1.197  | -0.404 |
| 6:     | 0.521  | 0.105  |
| 7:     | 0.809  | 0.608  |
| 8:     | 0.294  | 0.887  |
| 9:     | 0.315  | 0.712  |
| 10:    | -0.331 | 0.529  |

X CENTROID: 0.144  
Y CENTROID: 0.049  
POA TO CENTROID: 0.152  
HORZ SPREAD: 2.340  
VERT SPREAD: 1.531  
GROUP SPREAD: 2.342  
MIN RADIUS: 0.256  
MAX RADIUS: 1.402  
MEAN RADIUS: 0.780  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE