

G 664 5283

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

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



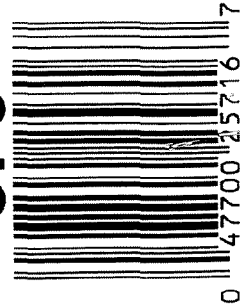
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6645283**

**UPC**



**ORDER 25716**

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

**UPC**

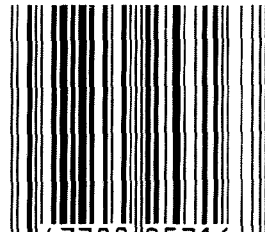


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66645283

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645283

| OP #         | OPERATION NAME                                                 | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |          | 7-23-07 | SLH     |
| 420          | ASSEMBLE ACTION                                                |          | 7-16-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                              |          | 7-17-07 | W       |
| 440          | PROOF                                                          |          | 7-17-07 | W       |
| 460          | CHECK HEADSPACE                                                |          | 7-17-07 | W       |
| 470          | DIS-ASSEMBLE ACTION                                            |          | 7-20-07 | SD      |
| 480          | MAGNAFLUX BBL ACTION                                           |          | 7-24-07 | W       |
| 490          | MAGNAFLUX BOLT                                                 |          |         |         |
| 500          | ROLLMARK CALIBER                                               |          | 7-24-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 7-23-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                           |          | 7-24-07 | LY      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |         |
|              | (BOLT)                                                         |          | 7-27-07 | TS      |
| 560          | RE-ASSEMBLE ACTION                                             |          | 8/1/07  | RP      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |          |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          | 8/1/07  | RP      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          | 8/1/07  | RP      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |          | 8/2/07  | P.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          |         |         |
|              | 2.50 LBS +/- .5 LBS                                            |          |         |         |

F004 REV 5/2006

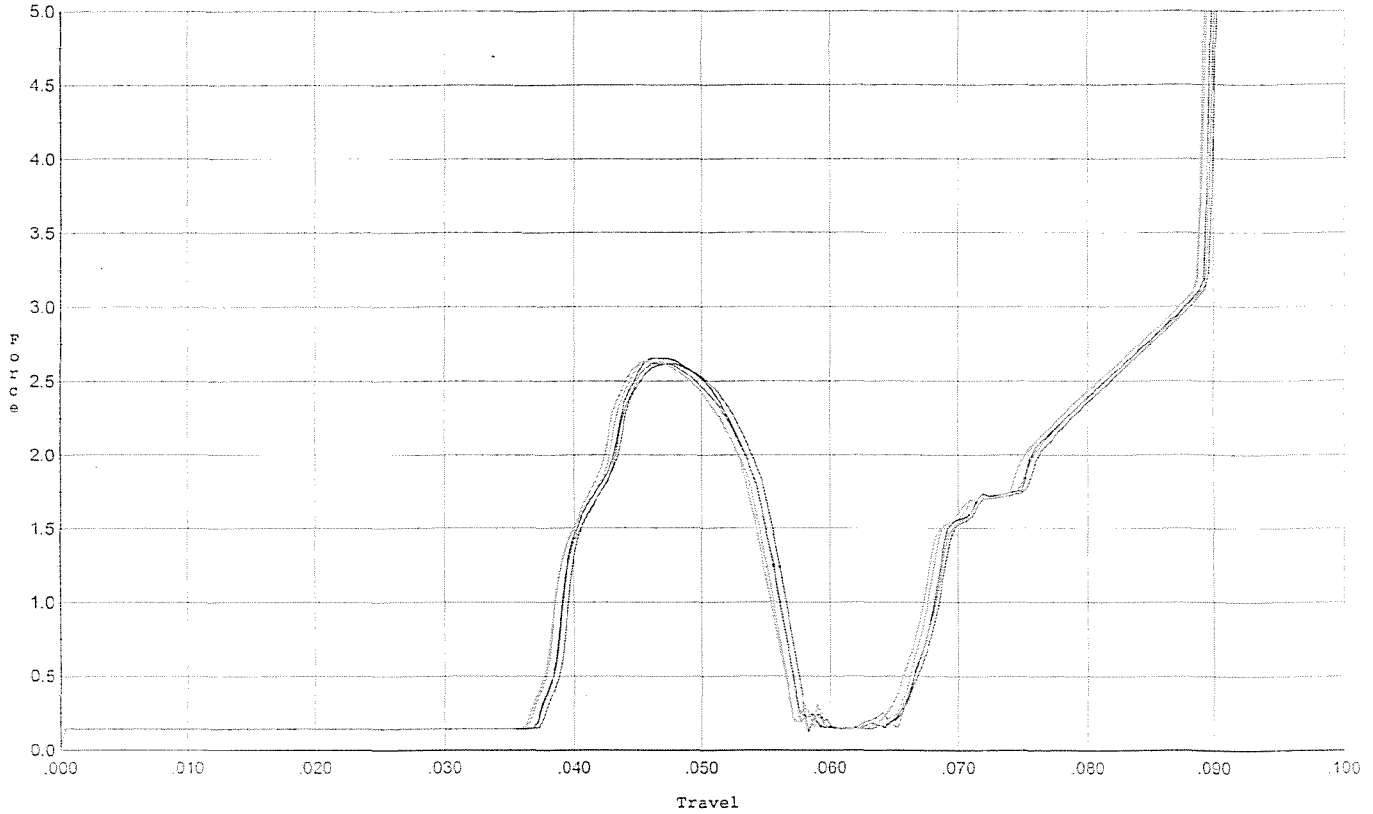
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.5</u> <u>7.0</u>                       | 8/10/07 | nm      |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>5.0</u> <u>5.0</u> <u>4.75</u>                      | 8/10/07 | nm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 8/10/07 | nm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                    | 8/10/07 | nm      |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 8/2/07  | R.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 8/10/07 | nm      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        |         |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        |         |         |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        |         |         |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 8-7-07  | nm      |
|              | MALFUNCTION <u>CH</u>                                                    | CORRECTION <u>OK</u>                                   | 8/9/07  | nm      |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION <u>N/A</u>                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 8-7-07  | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 8/10/07 | nm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>277</u> <u>269</u> <u>281</u> <u>270</u> <u>282</u> | 8/10/07 | nm      |
|              | C) FUNCTION                                                              |                                                        | 8/10/07 | nm      |
| 690          | PACK                                                                     |                                                        | 8-16-07 | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 7/12/07

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



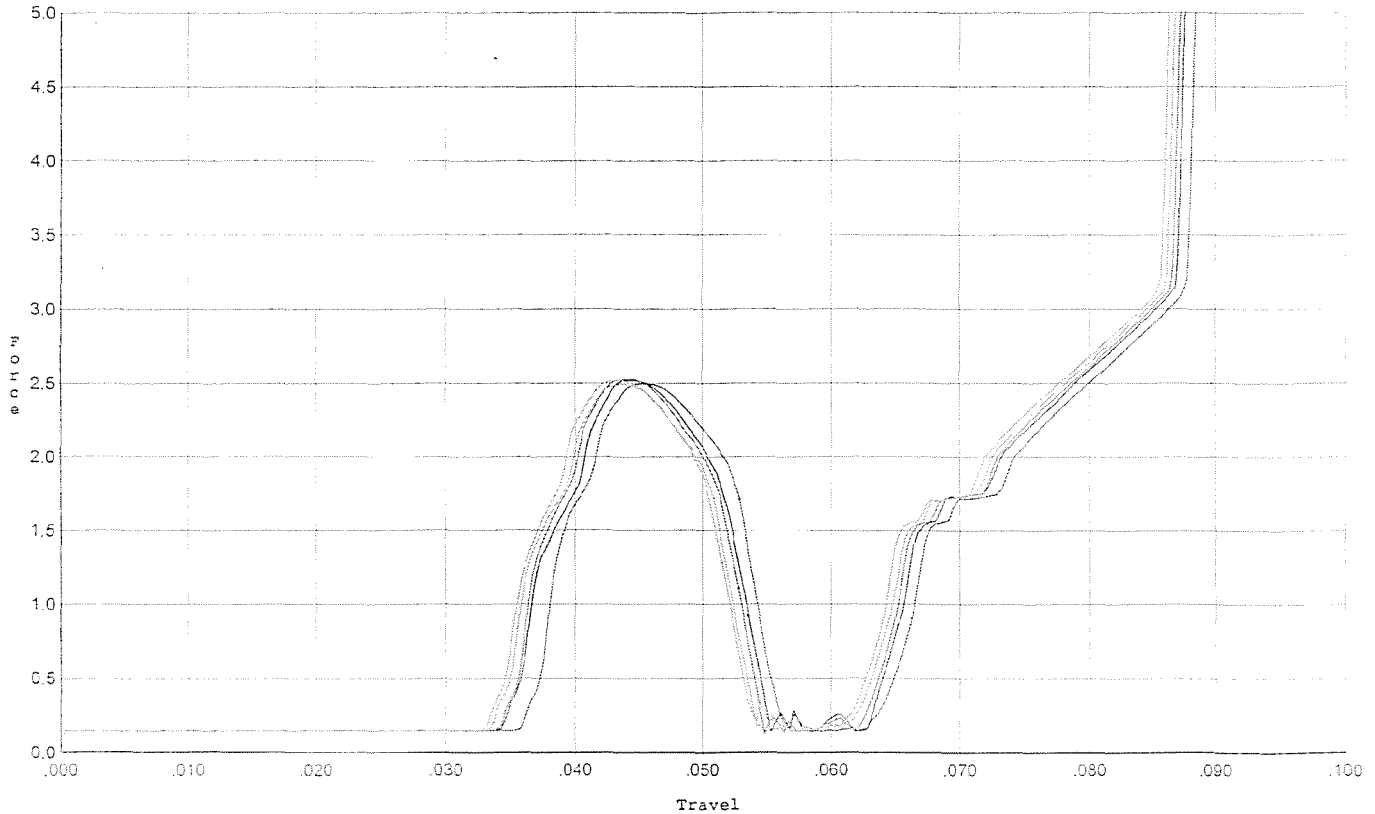
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.618      | 0.056             | 0.038           | 0.040      | 0.042             |           | Set Trigger |
| 2 | 2.653      | 0.056             | 0.037           | 0.040      | 0.042             |           | Set Trigger |
| 3 | 2.620      | 0.056             | 0.038           | 0.040      | 0.041             |           | Set Trigger |
| 4 | 2.628      | 0.055             | 0.037           | 0.040      | 0.041             |           | Set Trigger |
| 5 | 2.639      | 0.054             | 0.037           | 0.040      | 0.041             |           | Set Trigger |

AVG 2.63

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 7/12/07

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



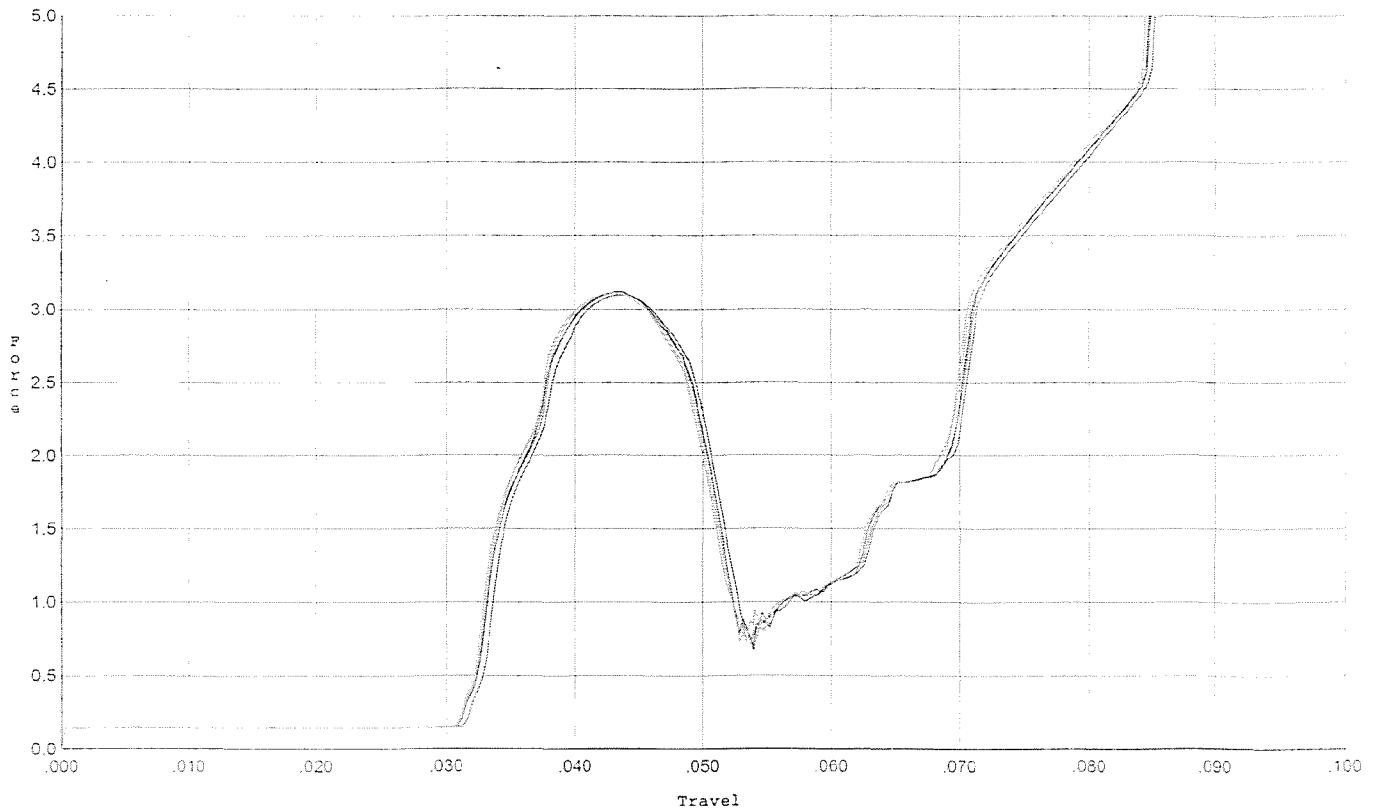
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.499      | 0.053             | 0.036           | 0.040      | 0.038             |           | Set Trigger |
| 2 | 2.522      | 0.054             | 0.035           | 0.039      | 0.040             |           | Set Trigger |
| 3 | 2.526      | 0.053             | 0.035           | 0.040      | 0.040             |           | Set Trigger |
| 4 | 2.493      | 0.051             | 0.034           | 0.040      | 0.038             |           | Set Trigger |
| 5 | 2.520      | 0.052             | 0.034           | 0.039      | 0.039             |           | Set Trigger |

Avg 2.51

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 7/12/07

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



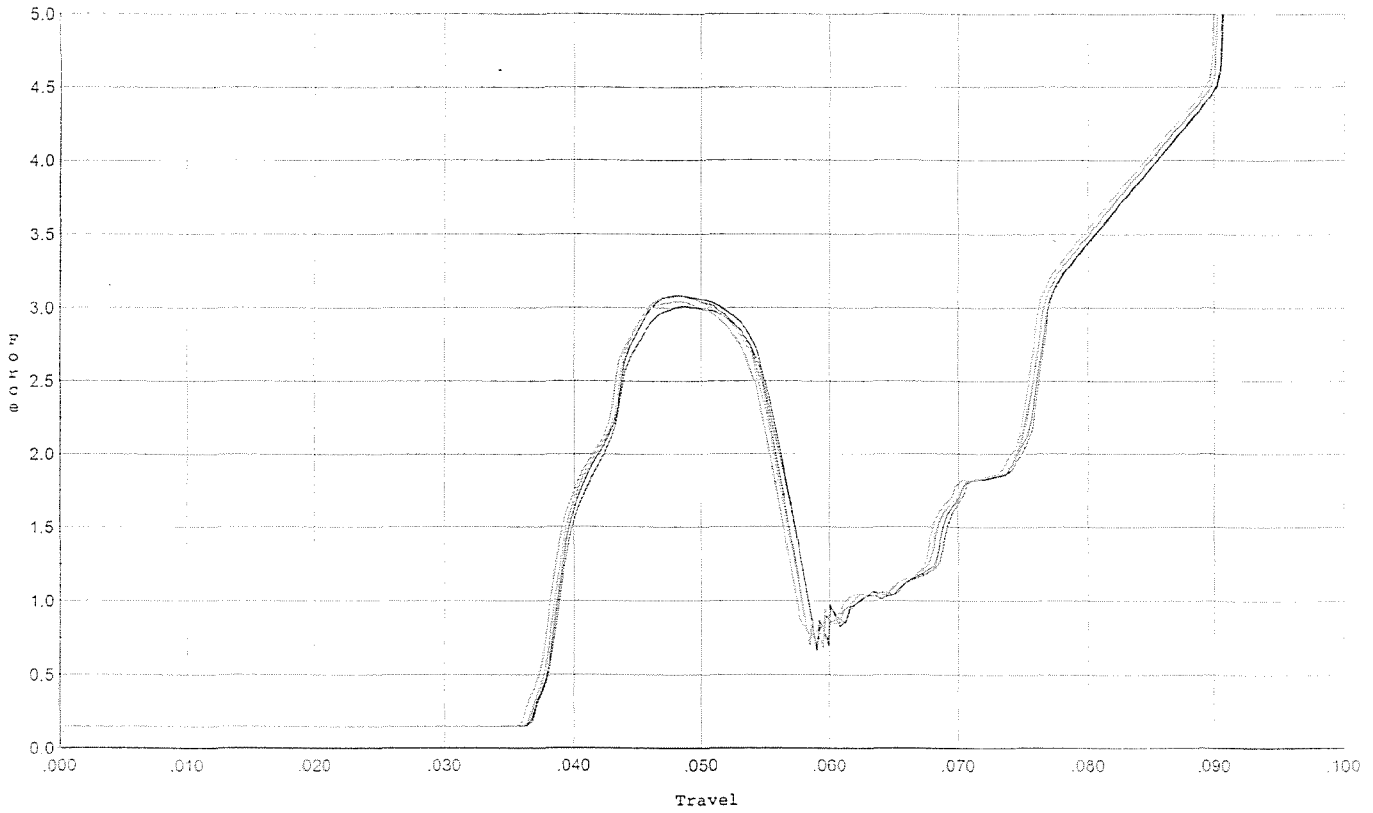
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.094      | 0.050             | 0.032           | 0.038      | 0.049             |           | Set Trigger |
| 2 | 3.119      | 0.051             | 0.032           | 0.037      | 0.051             |           | Set Trigger |
| 3 | 3.106      | 0.051             | 0.031           | 0.038      | 0.051             |           | Set Trigger |
| 4 | 3.115      | 0.050             | 0.031           | 0.037      | 0.050             |           | Set Trigger |
| 5 | 3.108      | 0.051             | 0.031           | 0.037      | 0.051             |           | Set Trigger |

Avg 3.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/12/07

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



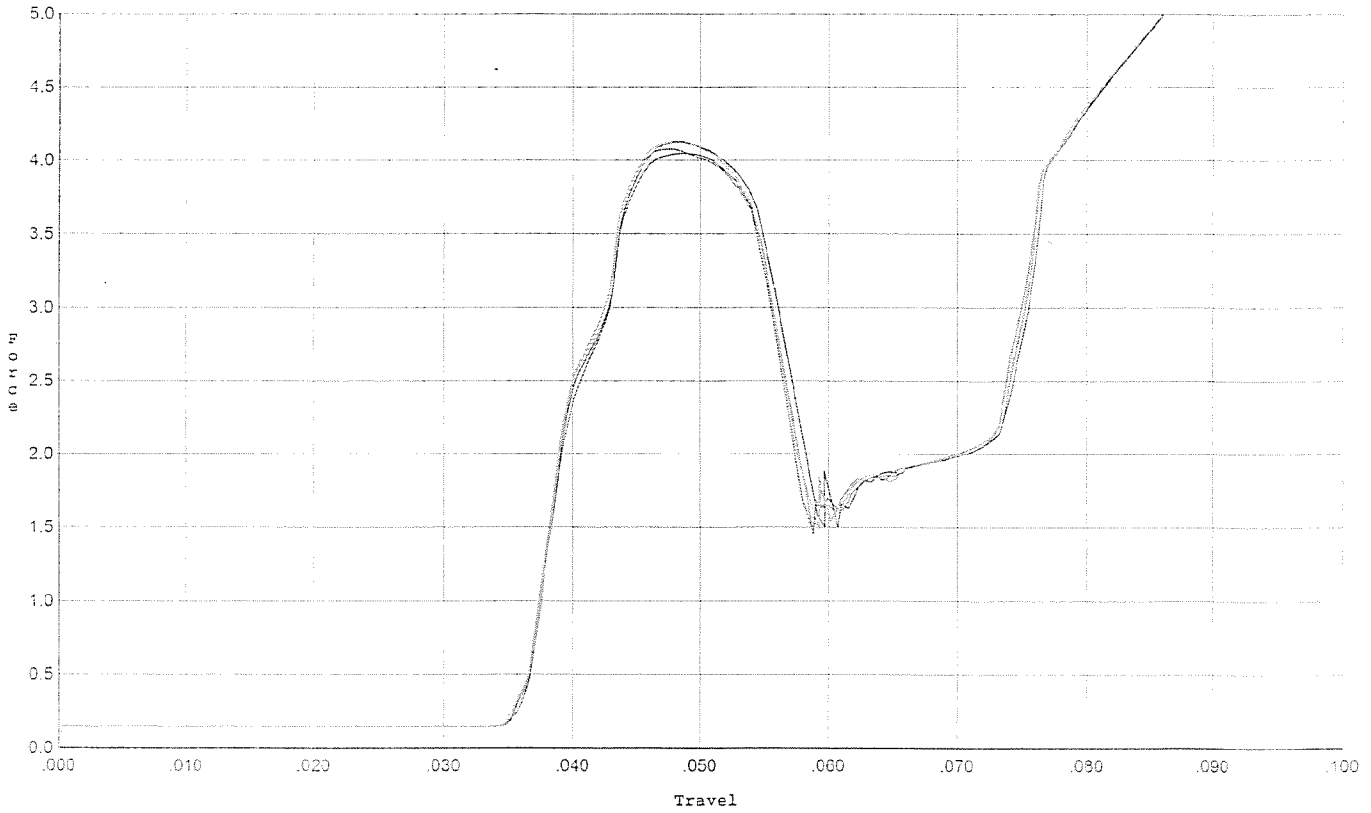
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.009      | 0.057             | 0.037           | 0.039      | 0.052             |           | Set Trigger |
| 2 | 3.082      | 0.057             | 0.037           | 0.039      | 0.053             |           | Set Trigger |
| 3 | 3.082      | 0.056             | 0.037           | 0.039      | 0.052             |           | Set Trigger |
| 4 | 3.077      | 0.055             | 0.037           | 0.039      | 0.050             |           | Set Trigger |
| 5 | 3.042      | 0.056             | 0.036           | 0.039      | 0.051             |           | Set Trigger |

Avg 3.05

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 7/12/07

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



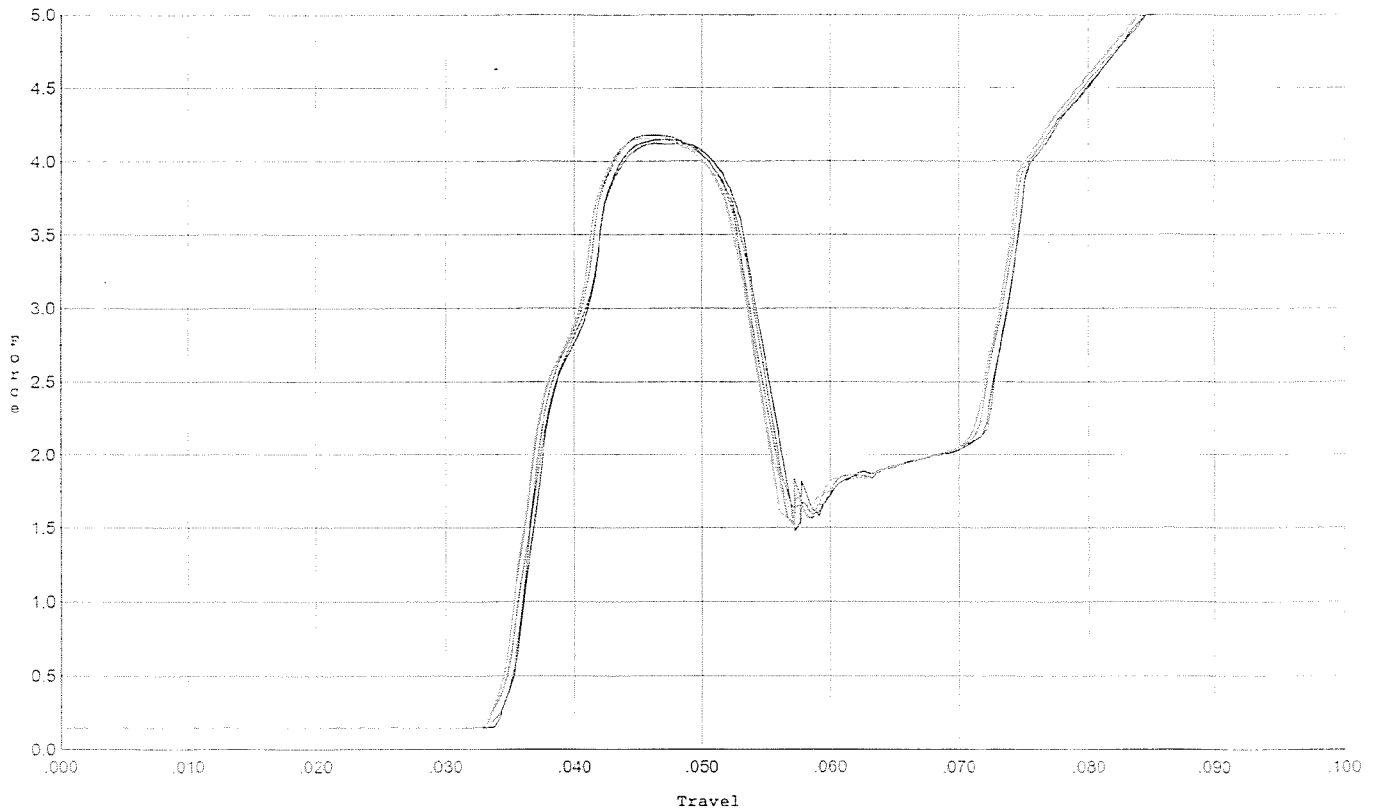
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.046      | 0.055             | 0.036           | 0.038      | 0.068             |           | Set Trigger |
| 2 | 4.128      | 0.057             | 0.036           | 0.037      | 0.073             |           | Set Trigger |
| 3 | 4.078      | 0.055             | 0.035           | 0.038      | 0.069             |           | Set Trigger |
| 4 | 4.138      | 0.055             | 0.035           | 0.038      | 0.069             |           | Set Trigger |
| 5 | 4.123      | 0.055             | 0.036           | 0.038      | 0.068             |           | Set Trigger |

Aug 4.10

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/12/07

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



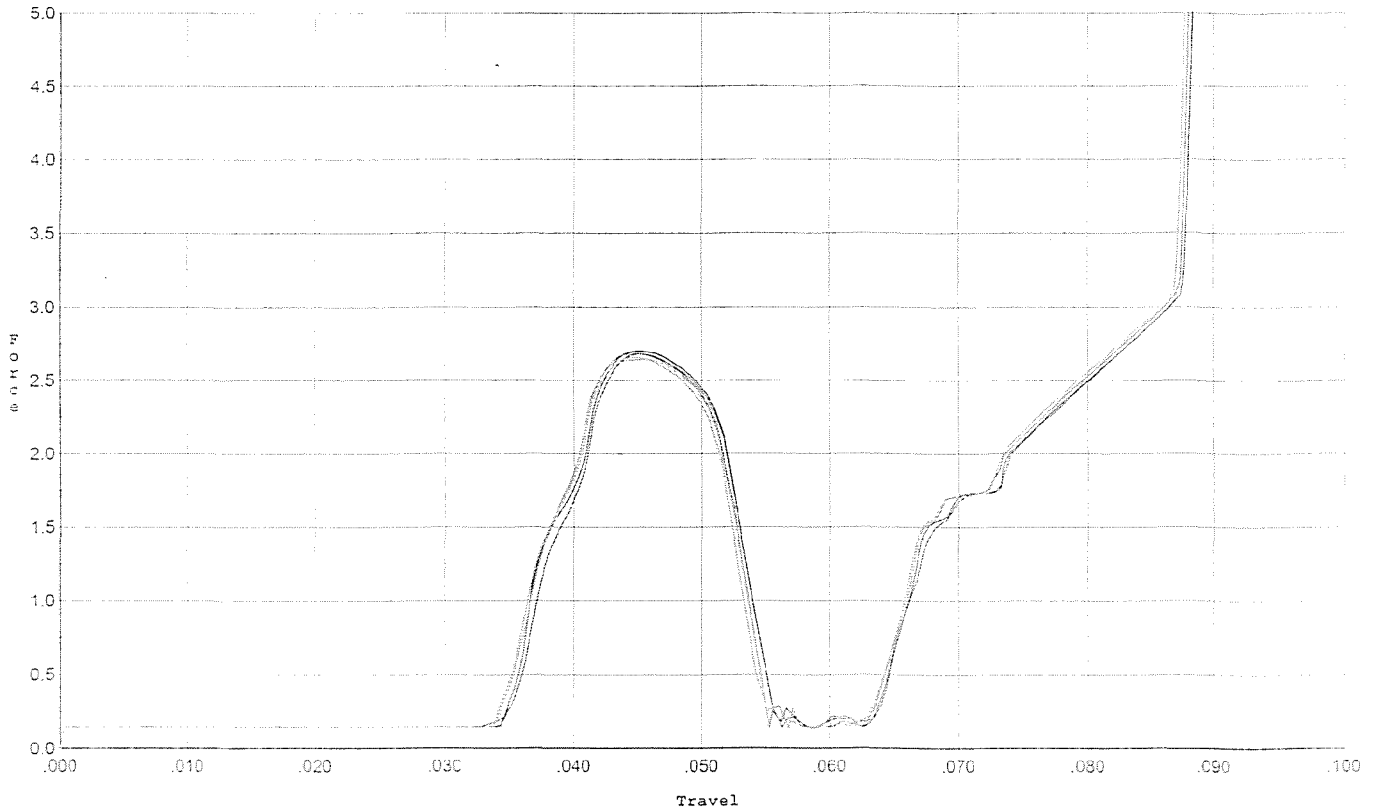
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.125      | 0.053             | 0.035           | 0.037      | 0.069             |           | Set Trigger |
| 2 | 4.148      | 0.055             | 0.034           | 0.037      | 0.072             |           | Set Trigger |
| 3 | 4.177      | 0.052             | 0.034           | 0.037      | 0.068             |           | Set Trigger |
| 4 | 4.157      | 0.053             | 0.034           | 0.037      | 0.069             |           | Set Trigger |
| 5 | 4.173      | 0.053             | 0.034           | 0.037      | 0.069             |           | Set Trigger |

Avg 4.15

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 7/12/07

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



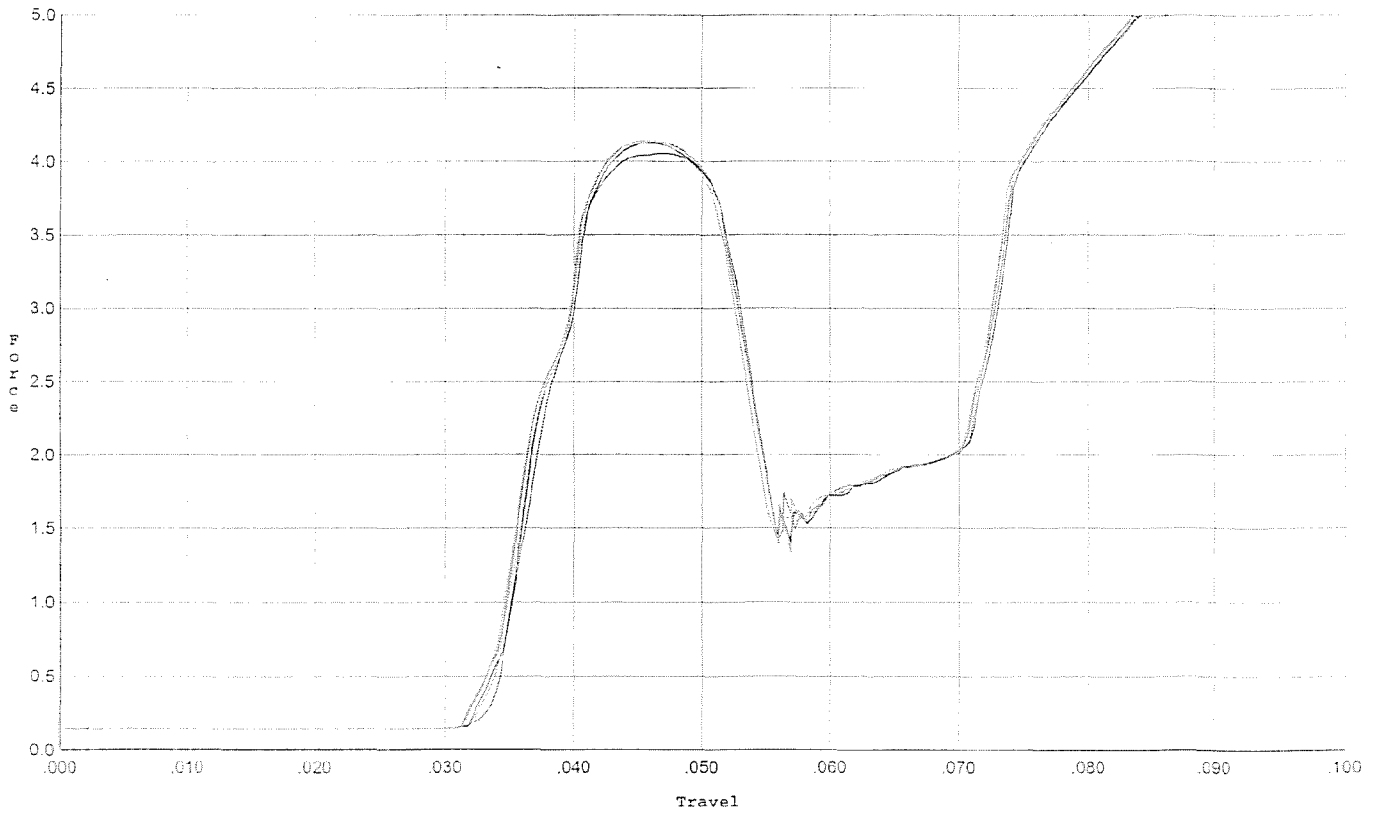
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.680      | 0.052             | 0.035           | 0.040      | 0.041             |           | Set Trigger |
| 2 | 2.699      | 0.052             | 0.035           | 0.040      | 0.042             |           | Set Trigger |
| 3 | 2.685      | 0.053             | 0.035           | 0.040      | 0.042             |           | Set Trigger |
| 4 | 2.656      | 0.053             | 0.034           | 0.040      | 0.042             |           | Set Trigger |
| 5 | 2.643      | 0.052             | 0.034           | 0.040      | 0.041             |           | Set Trigger |

Avg 2.67

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/12/07

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 | 4.055      | 0.053             | 0.034           | 0.037      | 0.068             |           | Set Trigger |
| 2 | 4.128      | 0.053             | 0.032           | 0.037      | 0.069             |           | Set Trigger |
| 3 | 4.142      | 0.053             | 0.032           | 0.036      | 0.071             |           | Set Trigger |
| 4 | 4.143      | 0.052             | 0.032           | 0.037      | 0.068             |           | Set Trigger |
| 5 | 4.134      | 0.053             | 0.033           | 0.037      | 0.069             |           | Set Trigger |

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

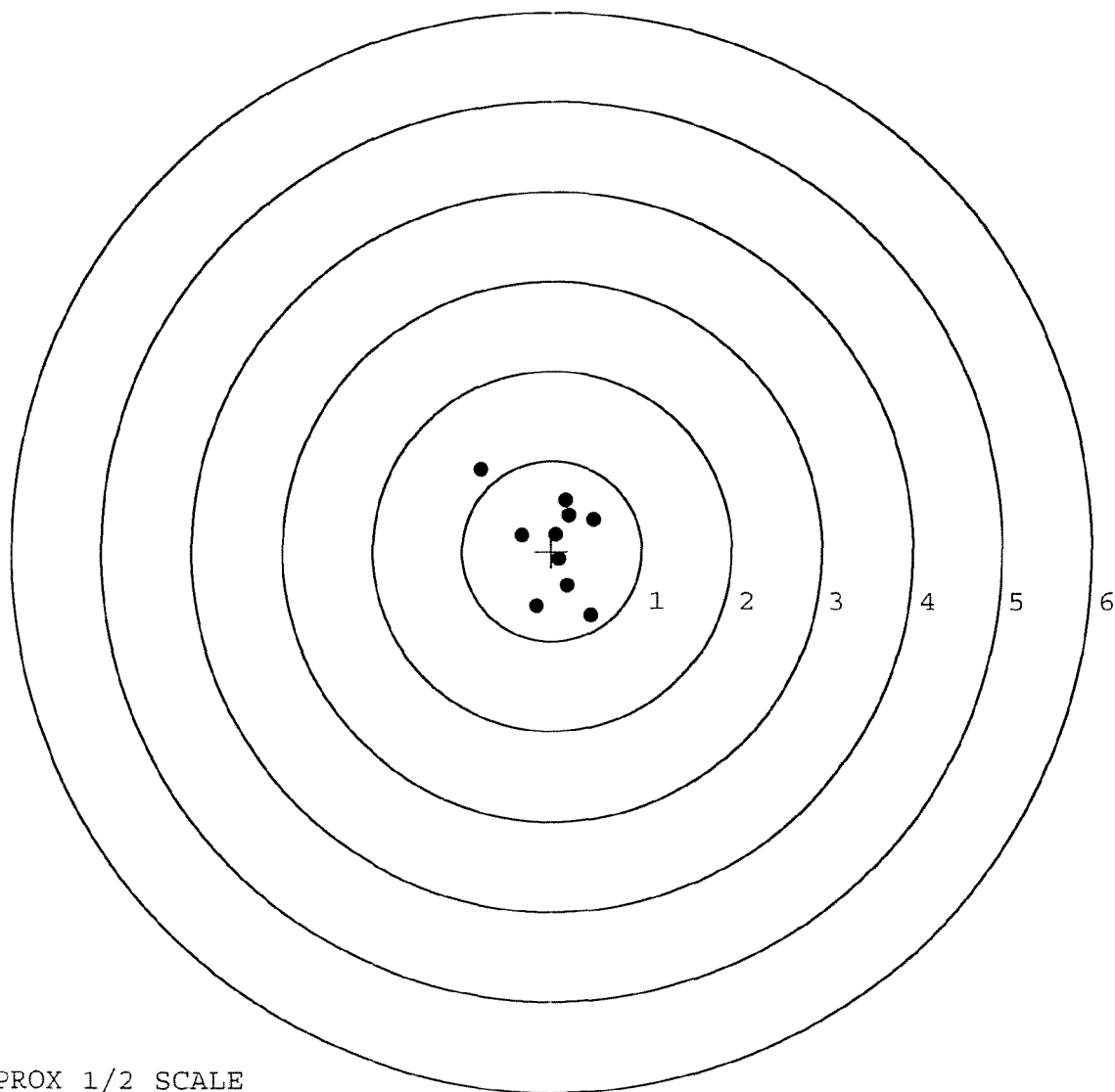
FIREARM SERIAL NUMBER / DATASET NAME: G6645283.\_\_\_0

FILE DATE AND TIME: 08/08/2007 01:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.004 |
| The Average Y Centroid of the Five Target Set:              | 0.016  |
| The Average Point of Impact of the Five Target Set:         | 0.016  |
| The Average Mean Radius of the Five Target Set:             | 0.563  |
| The Distance from POA to Centroid Target #1:                | 0.080  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.120  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.164  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.072  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.107  |

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| SERIAL NUMBER: G6645283. 0 | POINT# | X      | Y      |
| TARGET NUMBER: 1           | 1:     | -0.788 | 0.901  |
| FILE DATE: 08/08/2007      | 2:     | -0.335 | 0.176  |
| FILE TIME: 01:04           | 3:     | -0.172 | -0.616 |
|                            | 4:     | 0.086  | -0.088 |
| X CENTROID: 0.026          | 5:     | 0.175  | -0.392 |
| Y CENTROID: 0.075          | 6:     | 0.439  | -0.719 |
| POA TO CENTROID: 0.080     | 7:     | 0.052  | 0.184  |
| HORZ SPREAD: 1.248         | 8:     | 0.460  | 0.350  |
| VERT SPREAD: 1.620         | 9:     | 0.154  | 0.561  |
| GROUP SPREAD: 2.032        | 10:    | 0.188  | 0.397  |
| MIN RADIUS: 0.112          |        |        |        |
| MAX RADIUS: 1.159          |        |        |        |
| MEAN RADIUS: 0.530         |        |        |        |
| # IN 1 IN DIAMETER: 5      |        |        |        |
| # IN 2 IN DIAMETER: 9      |        |        |        |
| # in 3 IN DIAMETER: 10     |        |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645283. \_\_0

TARGET NUMBER: 2

FILE DATE: 08/08/2007

FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.307 | 0.816  |
| 2:     | -0.281 | 0.480  |
| 3:     | 0.016  | 0.320  |
| 4:     | 0.295  | 0.458  |
| 5:     | 0.438  | -0.018 |
| 6:     | -0.441 | -0.273 |
| 7:     | -0.107 | -0.215 |
| 8:     | 0.227  | -0.391 |
| 9:     | 0.428  | -0.646 |
| 10:    | 0.462  | -0.876 |

X CENTROID: 0.073

Y CENTROID: -0.034

POA TO CENTROID: 0.081

HORZ SPREAD: 0.903

VERT SPREAD: 1.692

GROUP SPREAD: 1.859

MIN RADIUS: 0.255

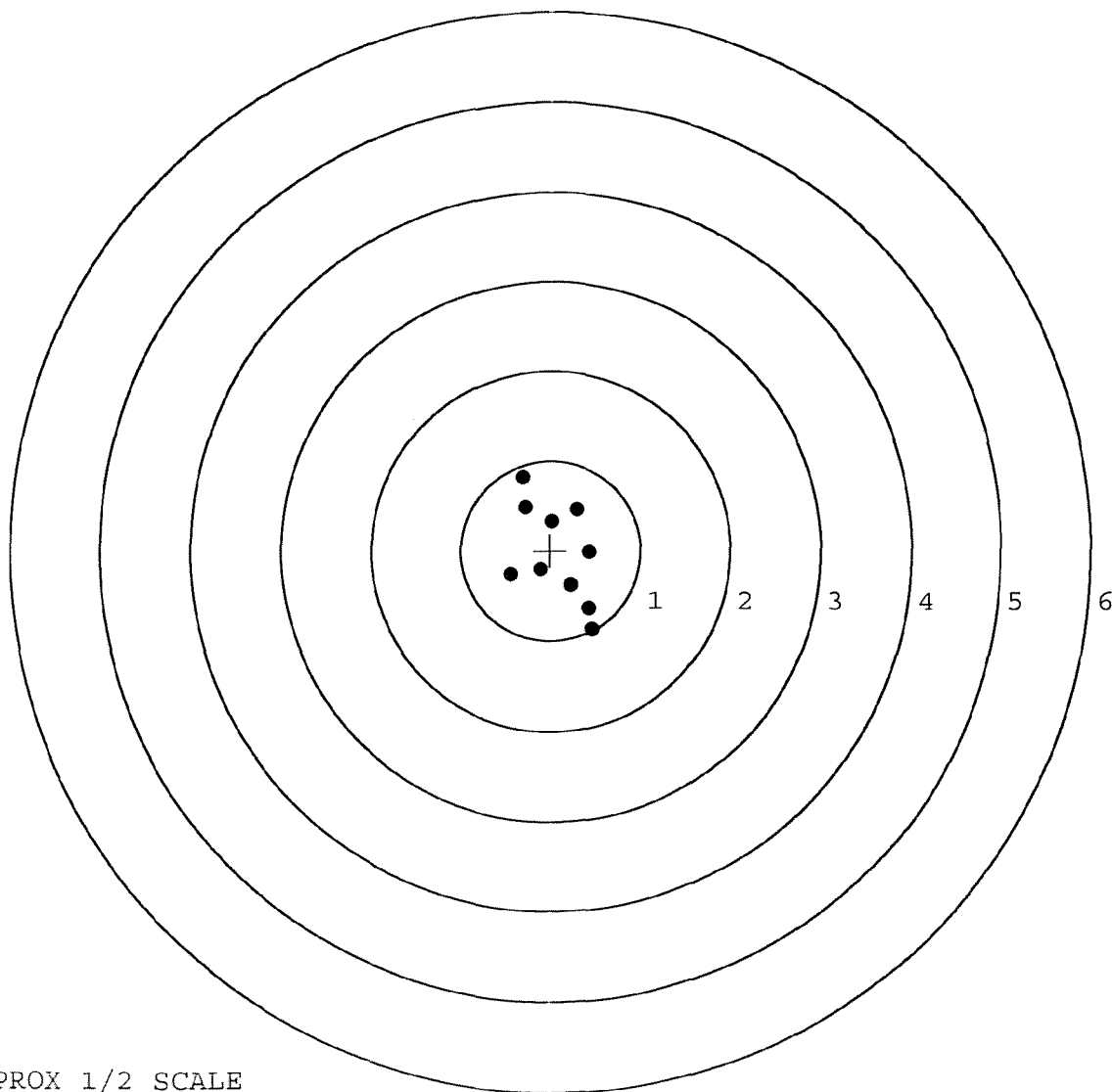
MAX RADIUS: 0.932

MEAN RADIUS: 0.566

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

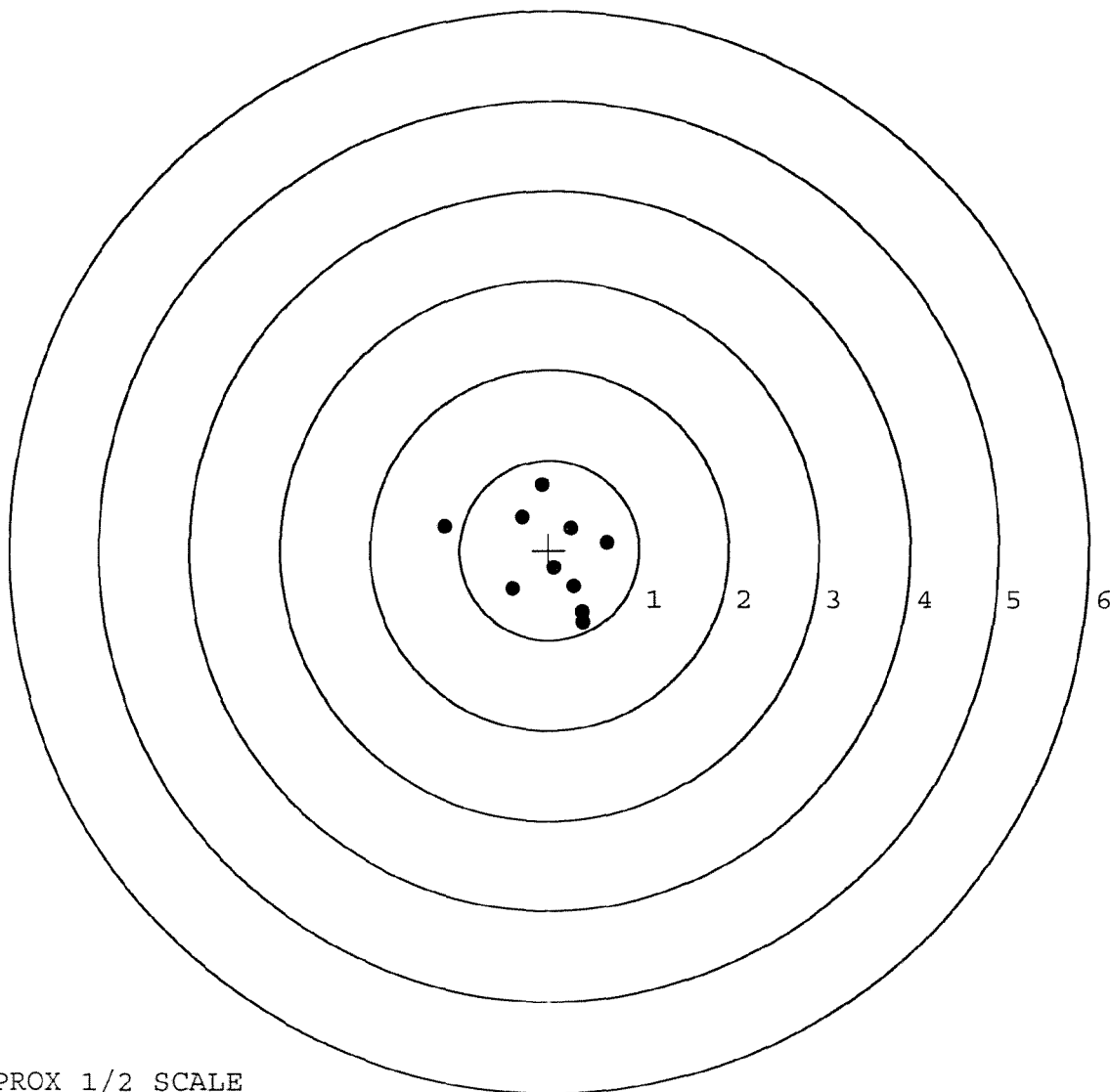


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645283. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/08/2007  
FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.167 | 0.265  |
| 2:     | -0.080 | 0.729  |
| 3:     | -0.302 | 0.361  |
| 4:     | 0.242  | 0.241  |
| 5:     | 0.639  | 0.091  |
| 6:     | 0.057  | -0.197 |
| 7:     | 0.278  | -0.411 |
| 8:     | 0.371  | -0.698 |
| 9:     | 0.376  | -0.808 |
| 10:    | -0.409 | -0.436 |

X CENTROID: 0.001  
Y CENTROID: -0.086  
POA TO CENTROID: 0.086  
HORZ SPREAD: 1.806  
VERT SPREAD: 1.537  
GROUP SPREAD: 1.879  
MIN RADIUS: 0.124  
MAX RADIUS: 1.219  
MEAN RADIUS: 0.627  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

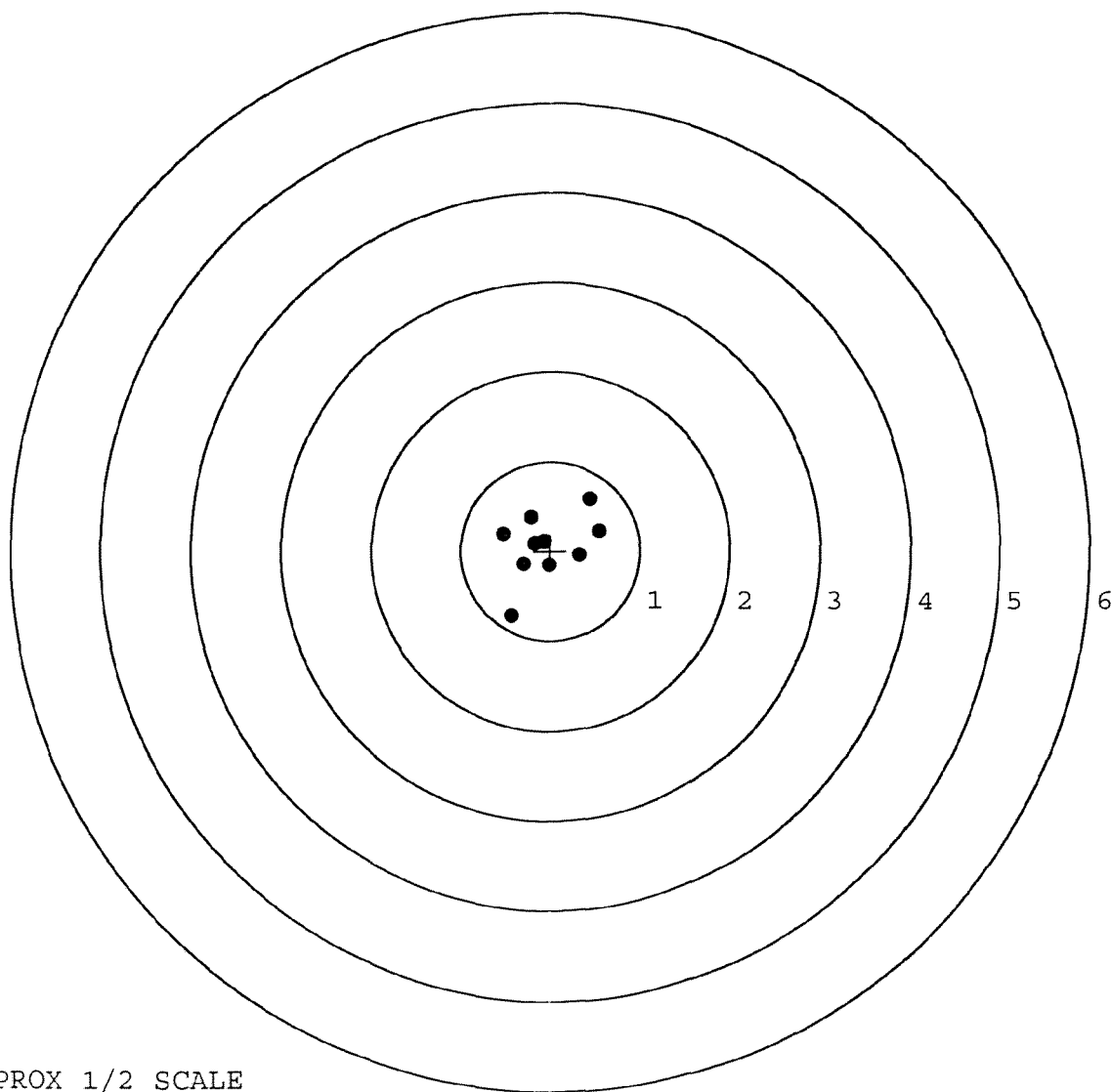


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645283. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/08/2007  
FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.434 | -0.730 |
| 2:     | 0.440  | 0.581  |
| 3:     | 0.545  | 0.226  |
| 4:     | 0.332  | -0.048 |
| 5:     | -0.009 | -0.162 |
| 6:     | -0.062 | 0.111  |
| 7:     | -0.217 | 0.376  |
| 8:     | -0.531 | 0.189  |
| 9:     | -0.298 | -0.149 |
| 10:    | -0.170 | 0.083  |

X CENTROID: -0.040  
Y CENTROID: 0.048  
POA TO CENTROID: 0.063  
HORZ SPREAD: 1.076  
VERT SPREAD: 1.311  
GROUP SPREAD: 1.576  
MIN RADIUS: 0.067  
MAX RADIUS: 0.872  
MEAN RADIUS: 0.421  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

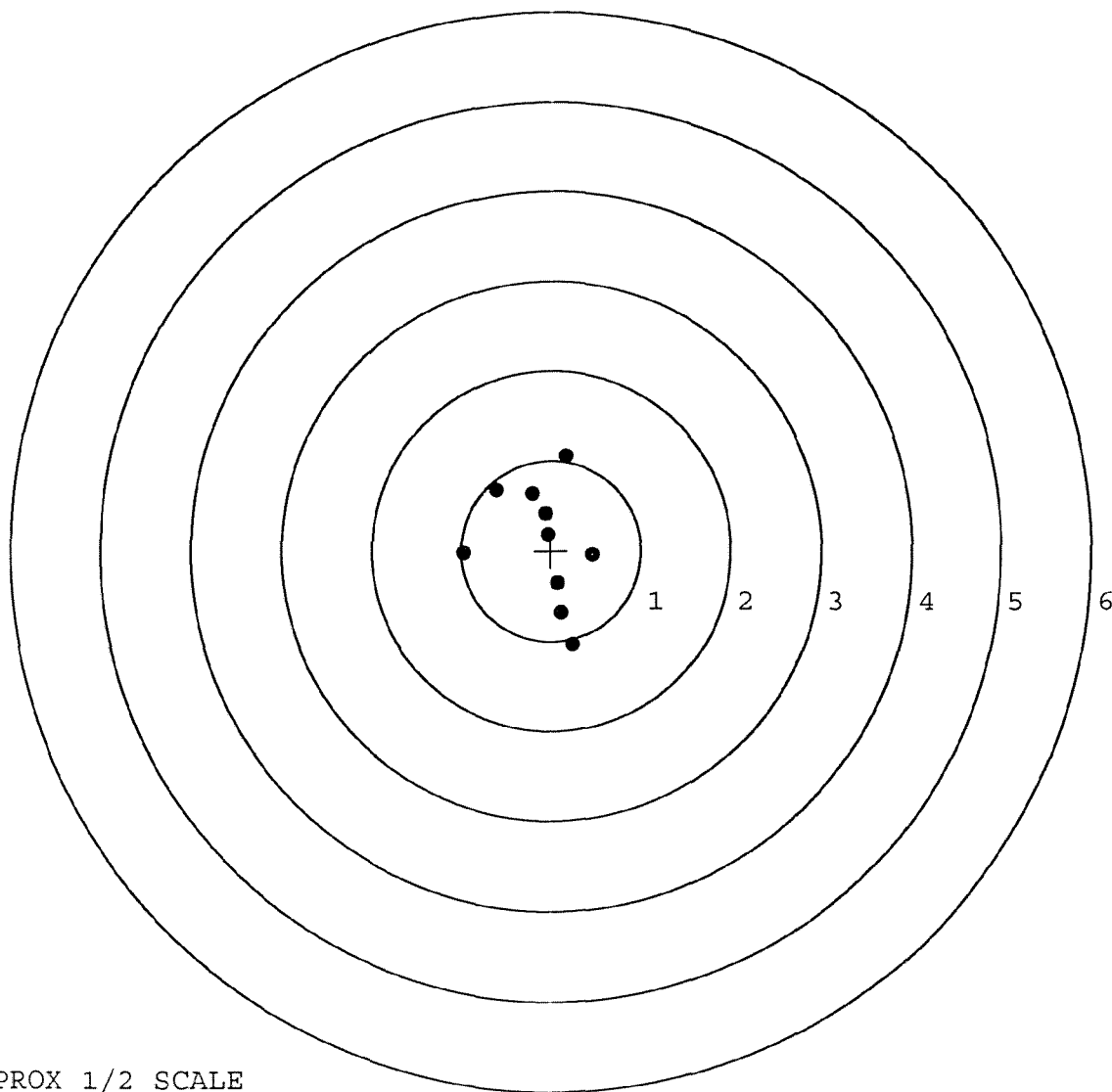


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645283. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 08/08/2007  
FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.613 | 0.669  |
| 2:     | -0.207 | 0.630  |
| 3:     | 0.172  | 1.051  |
| 4:     | -0.028 | 0.174  |
| 5:     | -0.972 | -0.029 |
| 6:     | 0.464  | -0.044 |
| 7:     | 0.079  | -0.366 |
| 8:     | 0.115  | -0.688 |
| 9:     | 0.243  | -1.045 |
| 10:    | -0.065 | 0.408  |

X CENTROID: -0.081  
Y CENTROID: 0.076  
POA TO CENTROID: 0.111  
HORZ SPREAD: 1.436  
VERT SPREAD: 2.096  
GROUP SPREAD: 2.097  
MIN RADIUS: 0.112  
MAX RADIUS: 1.167  
MEAN RADIUS: 0.670  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE