

G-6637734

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



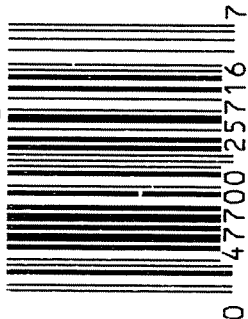
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637734

UPC



DD FORM

**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637734

| OP #            | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 3-5-07  | RR      |
| 420             | ASSEMBLE ACTION                                                                                                                        |                     | 3-5-07  | RTZ     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                     | 3-7-07  | TRW     |
| 440             | PROOF                                                                                                                                  |                     | 3-7-07  | FM      |
| 460             | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 3-7-07  | FM      |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 08 2007         | 3-7-07  | RTZ     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 3-8-07  | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                     | 3-8-07  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 3-7-07  | SD      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                     | 3-8-07  | LB      |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|                 | (BOLT)                                                                                                                                 |                     | 3-12-07 | WJ      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 3-15-07 | APD     |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 3-15-07 | APD     |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 3-15-07 | APD     |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 3-15-07 | APD     |
|                 | 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> |                     | 3-16-07 | WJ      |
| F004 REV 5/2006 |                                                                                                                                        |                     |         |         |

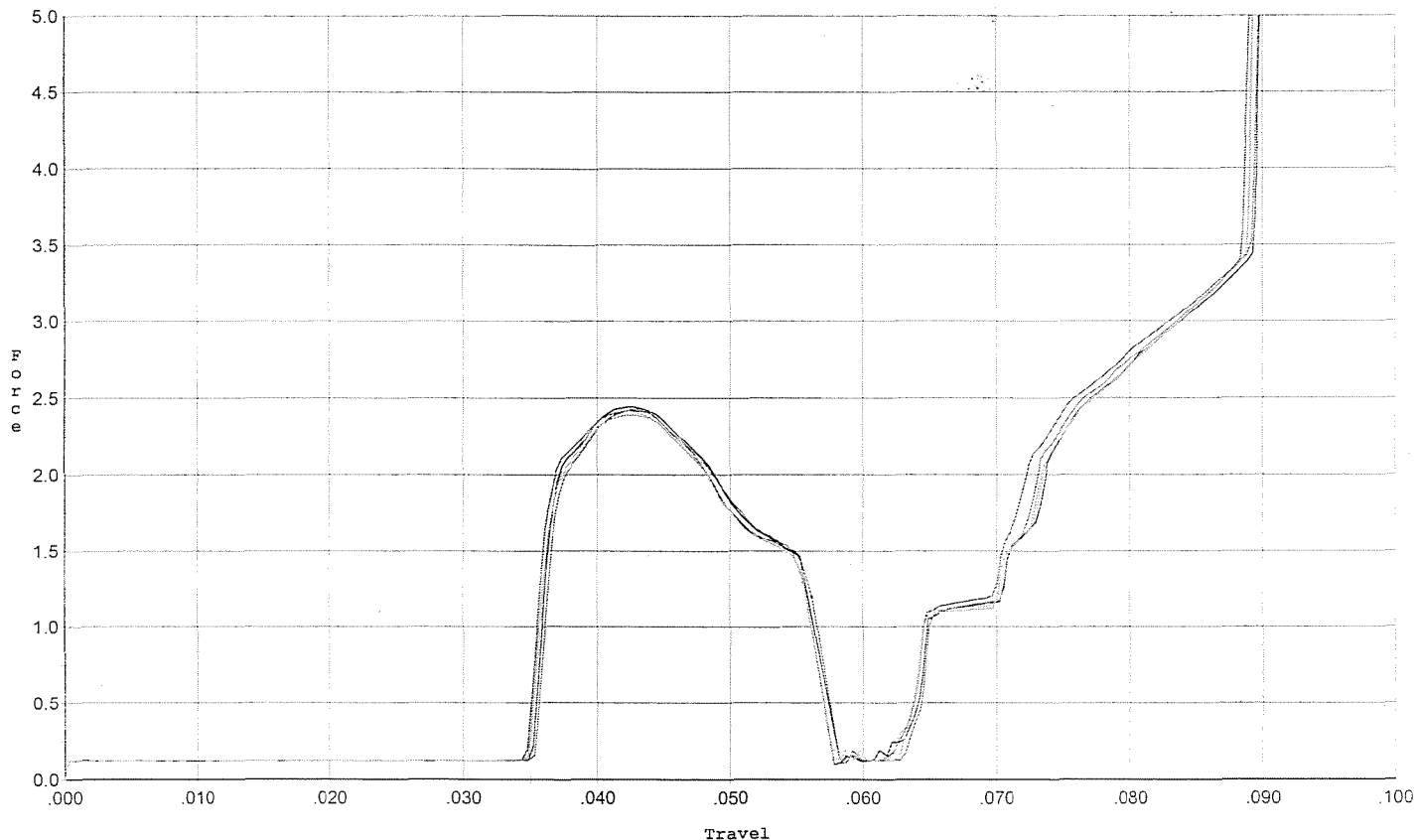
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>7.0</u> <u>6.5</u>                       | 3-16-07 | nom     |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                       | 3-16-07 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 3-16-07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.024</u> <u>.024</u>                    | 3-16-07 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 3-15-07 | A.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 3-16-07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 3-16-07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 3-16-07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 3-16-07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 3-16-07 | TRLW    |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 3-16-07 | Fm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 3-16-07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>283</u> <u>284</u> <u>290</u> <u>267</u> <u>296</u> | 3-16-07 | nom     |
|              | C) FUNCTION                                                              |                                                        | 3-16-07 | nom     |
| 690          | PACK                                                                     |                                                        | 3/27/07 | DA      |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R.Putch 3/09/07

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



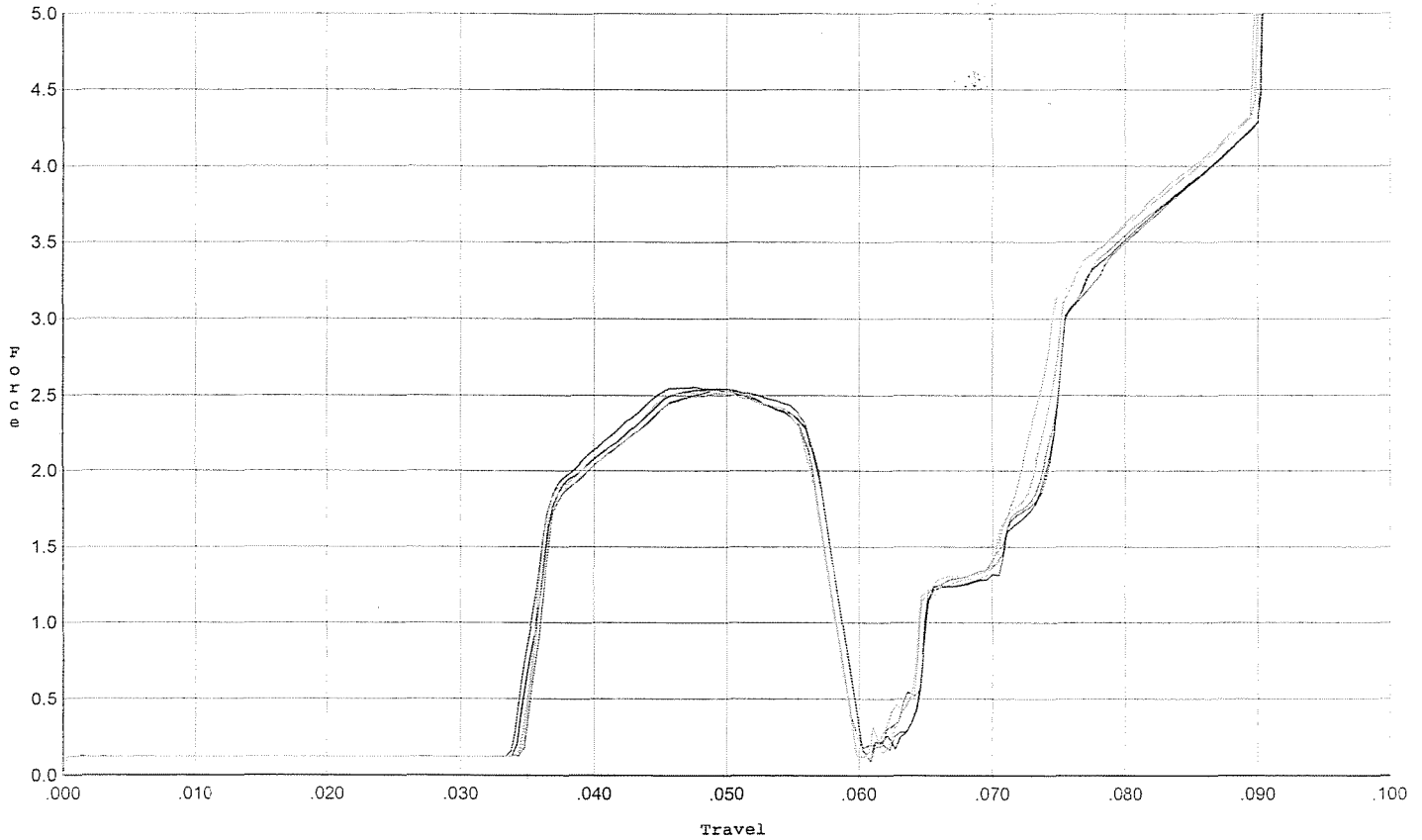
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.419      | 0.056             | 0.035           | 0.038      | 0.045             |           | Set Trigger |
| 2 | 2.442      | 0.055             | 0.035           | 0.039      | 0.044             |           | Set Trigger |
| 3 | 2.428      | 0.056             | 0.035           | 0.038      | 0.045             |           | Set Trigger |
| 4 | 2.418      | 0.055             | 0.035           | 0.038      | 0.044             |           | Set Trigger |
| 5 | 2.393      | 0.055             | 0.035           | 0.038      | 0.044             |           | Set Trigger |

AVG 2.42

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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



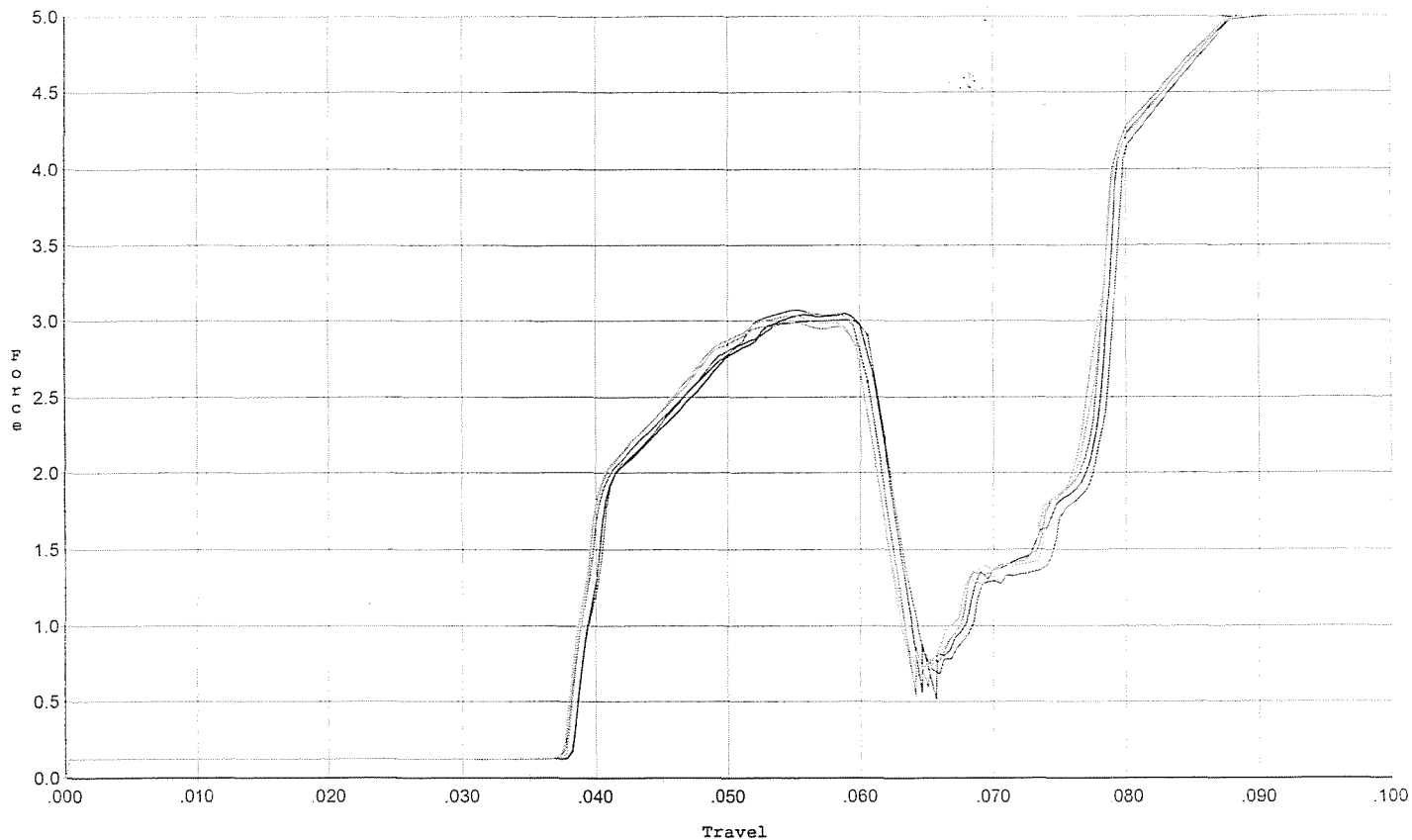
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.557      | 0.056             | 0.034           | 0.038      | 0.054             |           | Set Trigger |
| 2 | 2.537      | 0.057             | 0.034           | 0.037      | 0.054             |           | Set Trigger |
| 3 | 2.546      | 0.057             | 0.035           | 0.037      | 0.053             |           | Set Trigger |
| 4 | 2.536      | 0.057             | 0.035           | 0.037      | 0.053             |           | Set Trigger |
| 5 | 2.515      | 0.056             | 0.035           | 0.037      | 0.052             |           | Set Trigger |

Avg 2.53

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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 | 3.007      | 0.061             | 0.038           | 0.038      | 0.063             |           | Set Trigger |
| 2 | 3.049      | 0.061             | 0.038           | 0.038      | 0.063             |           | Set Trigger |
| 3 | 3.071      | 0.061             | 0.038           | 0.038      | 0.063             |           | Set Trigger |
| 4 | 3.036      | 0.060             | 0.038           | 0.038      | 0.062             |           | Set Trigger |
| 5 | 2.988      | 0.060             | 0.038           | 0.038      | 0.062             |           | Set Trigger |

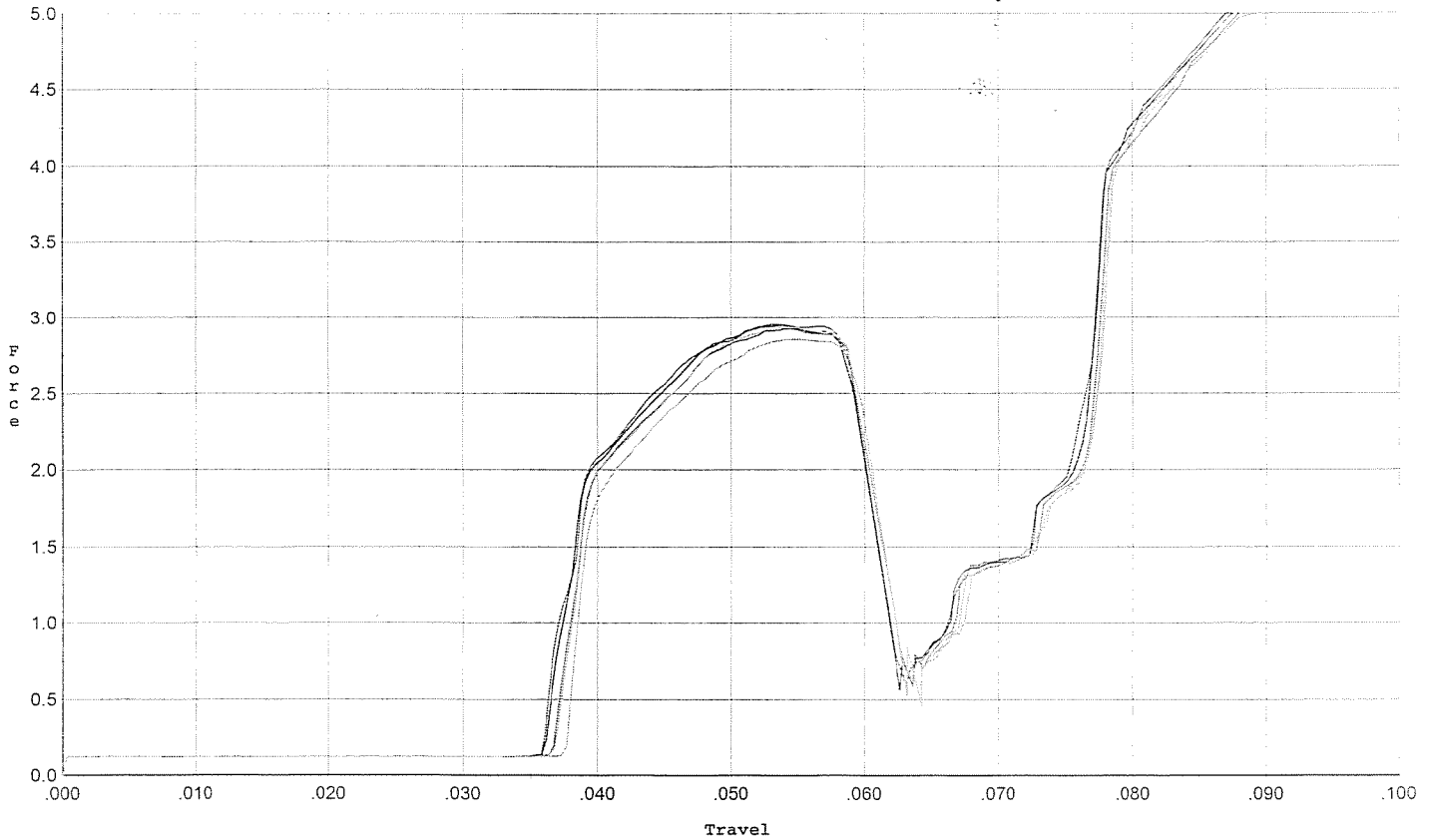
Avg 3.03



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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



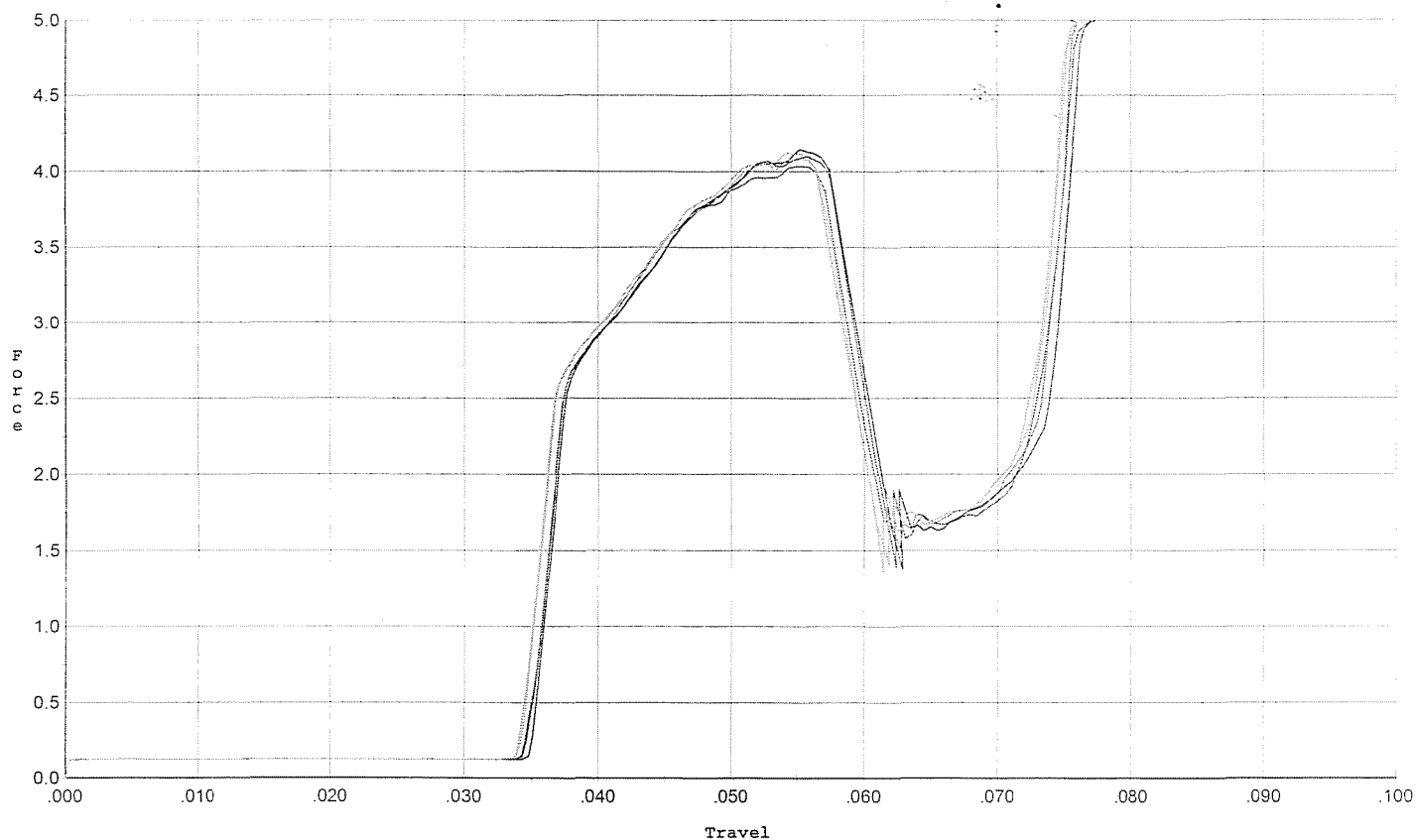
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.956      | 0.059             | 0.036           | 0.037      | 0.063             |           | Set Trigger |
| 2 | 2.952      | 0.059             | 0.036           | 0.037      | 0.063             |           | Set Trigger |
| 3 | 2.930      | 0.059             | 0.037           | 0.038      | 0.061             |           | Set Trigger |
| 4 | 2.939      | 0.061             | 0.037           | 0.038      | 0.063             |           | Set Trigger |
| 5 | 2.858      | 0.060             | 0.038           | 0.038      | 0.060             |           | Set Trigger |

AVG. 2.92

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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



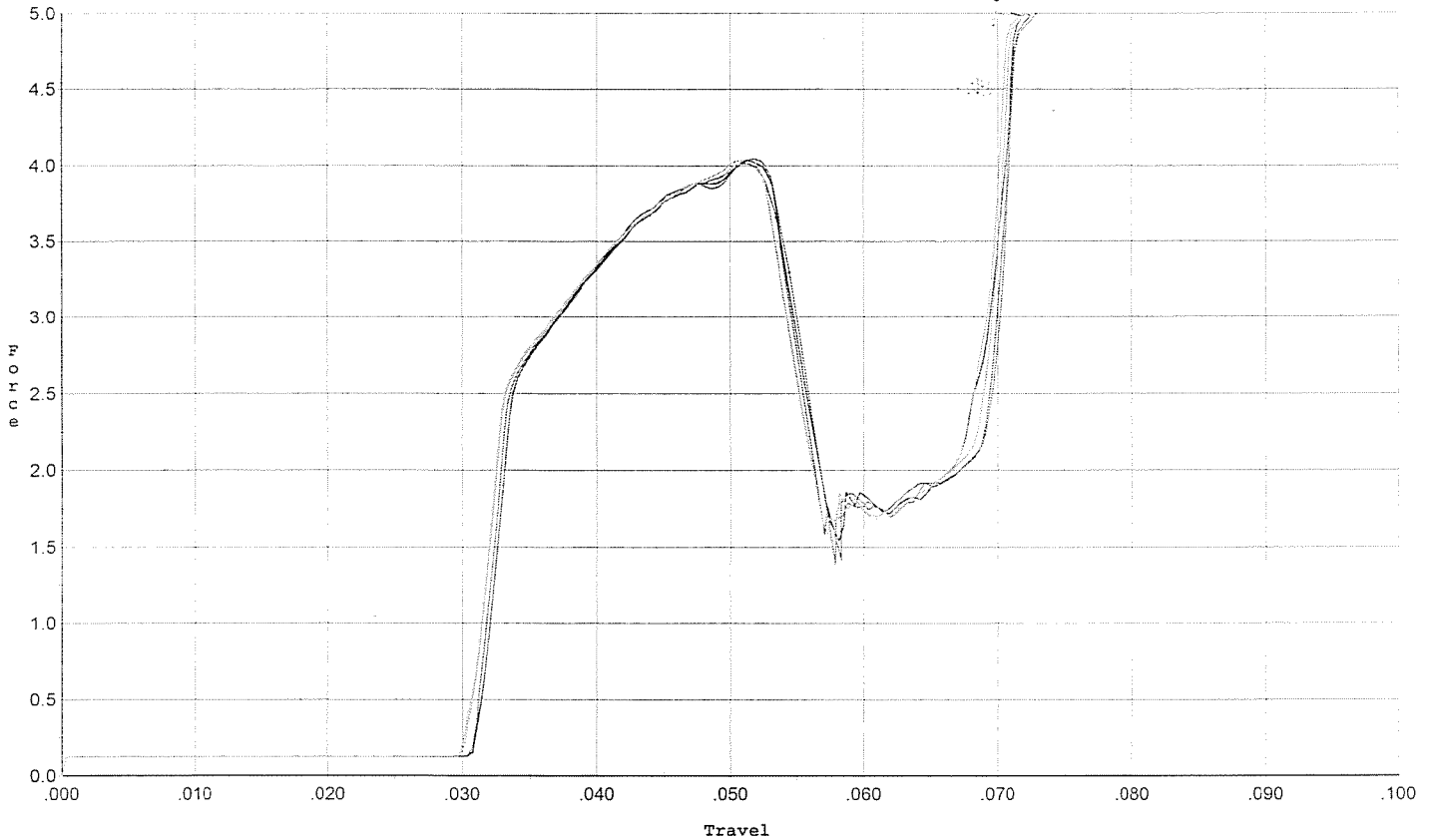
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.100      | 0.057             | 0.035           | 0.032      | 0.084             |           | Set Trigger |
| 2 | 4.145      | 0.057             | 0.035           | 0.032      | 0.083             |           | Set Trigger |
| 3 | 4.034      | 0.057             | 0.035           | 0.032      | 0.082             |           | Set Trigger |
| 4 | 4.084      | 0.058             | 0.034           | 0.032      | 0.085             |           | Set Trigger |
| 5 | 4.123      | 0.056             | 0.034           | 0.033      | 0.082             |           | Set Trigger |

AVG 4.09

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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



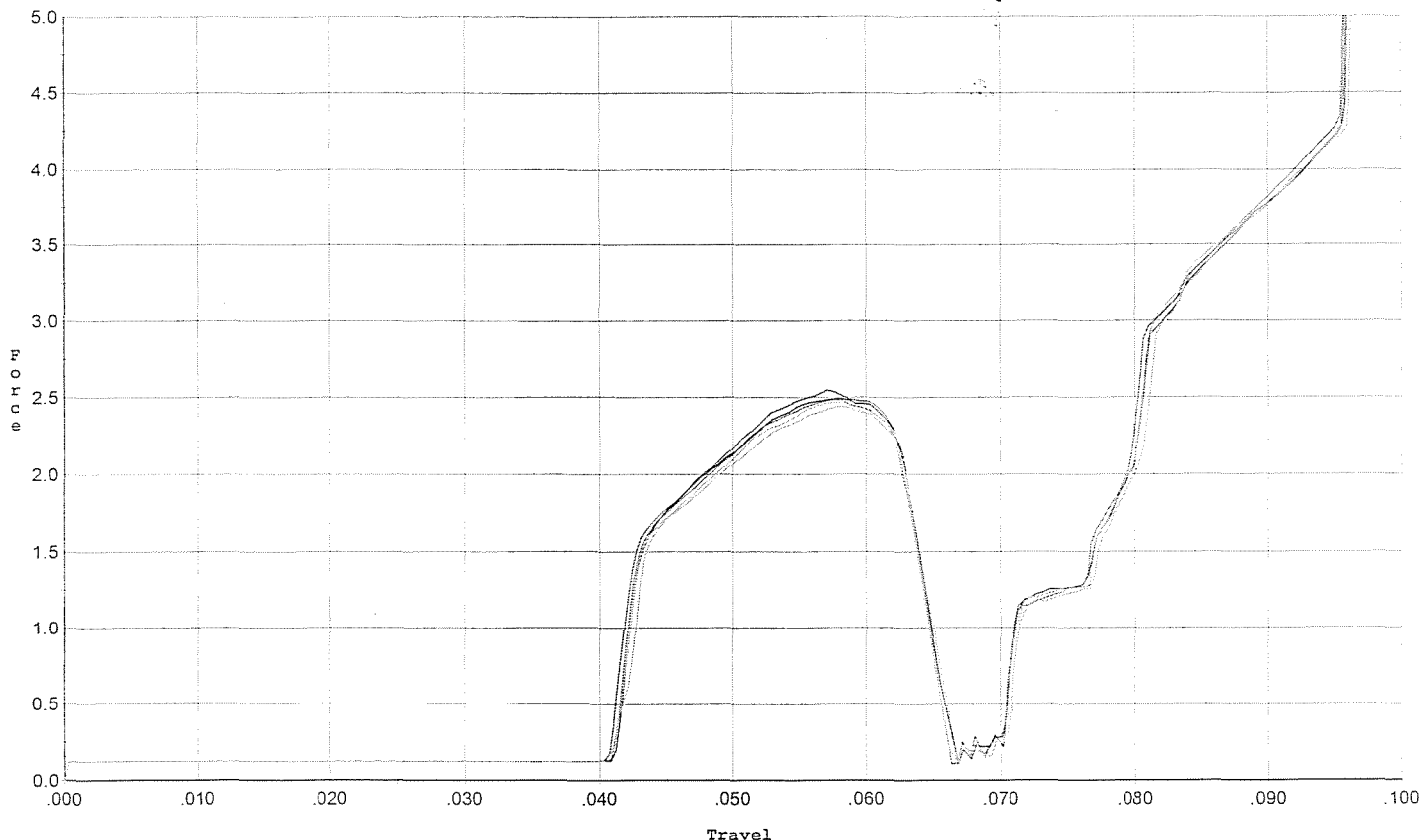
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.018      | 0.053             | 0.031           | 0.031      | 0.080             |           | Set Trigger |
| 2 | 4.038      | 0.053             | 0.031           | 0.031      | 0.079             |           | Set Trigger |
| 3 | 4.047      | 0.054             | 0.031           | 0.031      | 0.082             |           | Set Trigger |
| 4 | 4.045      | 0.053             | 0.030           | 0.031      | 0.079             |           | Set Trigger |
| 5 | 4.018      | 0.053             | 0.030           | 0.031      | 0.079             |           | Set Trigger |

Avg 4.03

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

Model: M24  
Serial No: Form #F005  
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



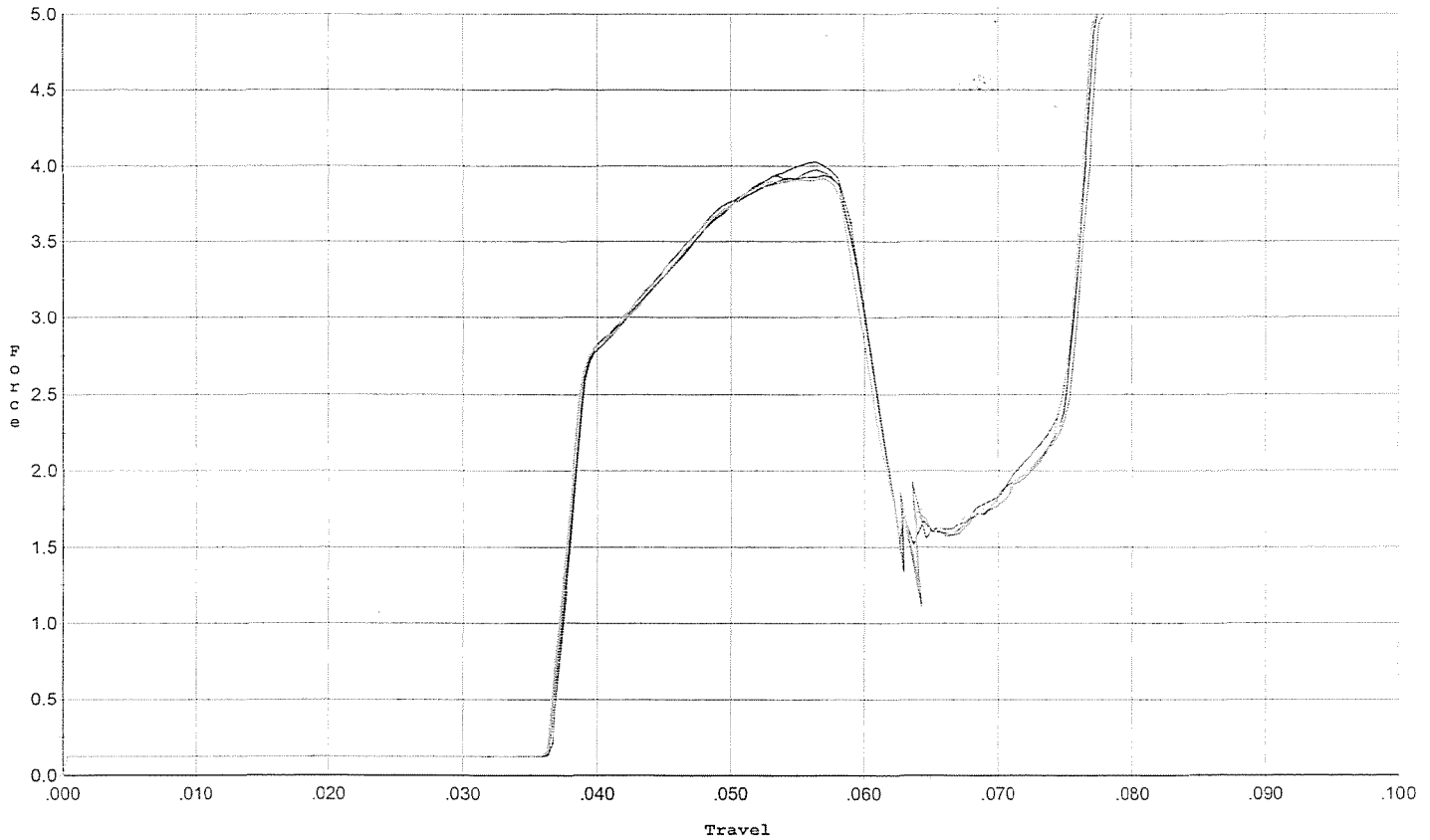
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.547      | 0.063             | 0.041           | 0.039      | 0.053             |           | Set Trigger |
| 2 | 2.491      | 0.063             | 0.041           | 0.039      | 0.051             |           | Set Trigger |
| 3 | 2.484      | 0.063             | 0.041           | 0.039      | 0.052             |           | Set Trigger |
| 4 | 2.468      | 0.063             | 0.041           | 0.039      | 0.051             |           | Set Trigger |
| 5 | 2.439      | 0.065             | 0.041           | 0.039      | 0.052             |           | Set Trigger |

Avg 2.48

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R.Putch 3/09/07

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 | 4.028      | 0.059             | 0.037           | 0.031      | 0.082             |           | Set Trigger |
| 2 | 3.940      | 0.059             | 0.037           | 0.032      | 0.082             |           | Set Trigger |
| 3 | 3.975      | 0.059             | 0.037           | 0.032      | 0.082             |           | Set Trigger |
| 4 | 3.934      | 0.058             | 0.037           | 0.032      | 0.080             |           | Set Trigger |
| 5 | 3.917      | 0.058             | 0.036           | 0.032      | 0.080             |           | Set Trigger |

AVG 3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637734.\_\_\_0  
FILE DATE AND TIME: 03/16/2007 14:12

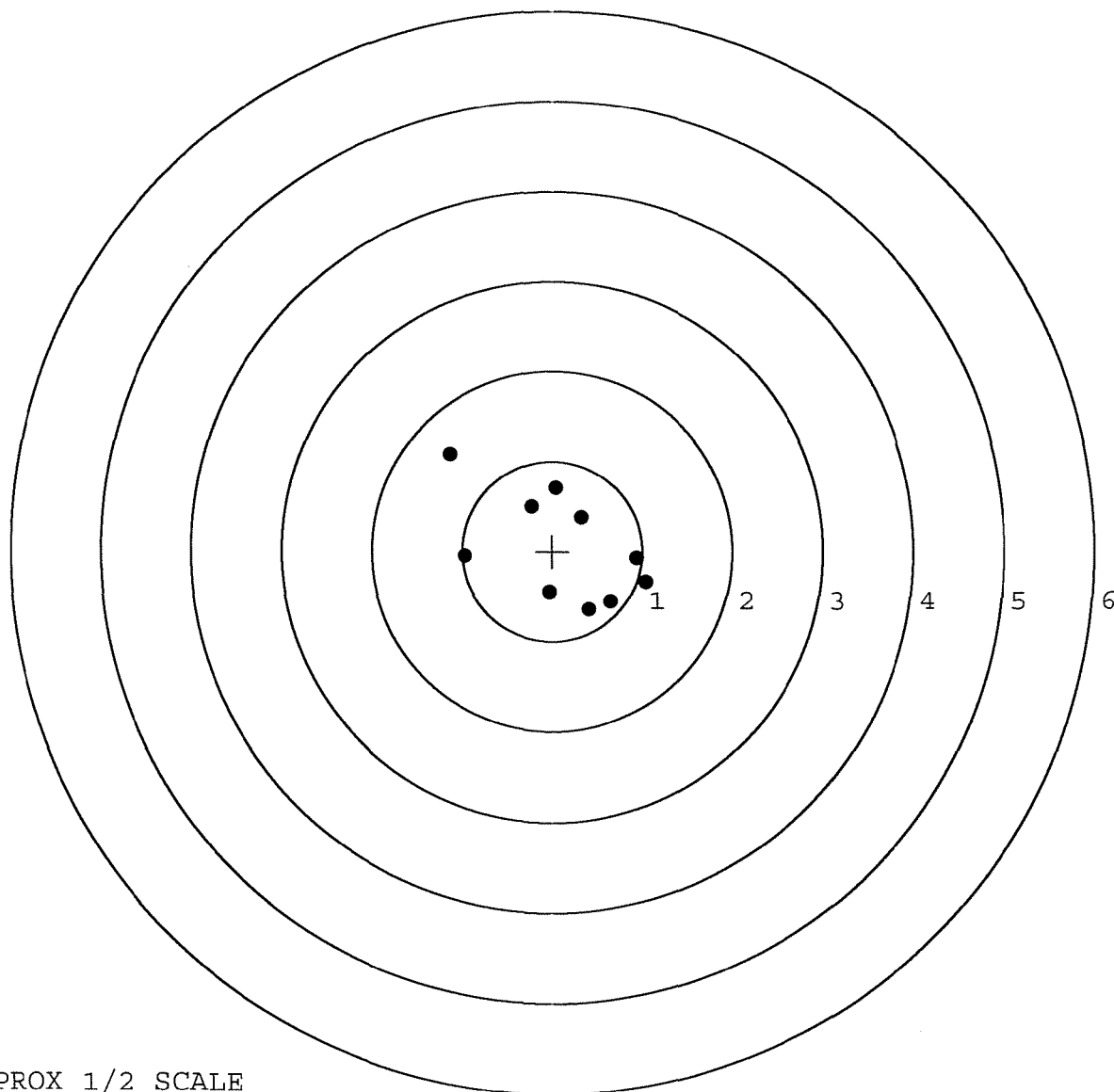
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.056 |
| The Average Y Centroid of the Five Target Set:              | 0.001 |
| The Average Point of Impact of the Five Target Set:         | 0.056 |
| The Average Mean Radius of the Five Target Set:             | 0.798 |
| The Distance from POA to Centroid Target #1:                | 0.115 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.097 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.142 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.093 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.318 |

SERIAL NUMBER: G6637734. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/16/2007  
FILE TIME: 14:12

X CENTROID: 0.104  
Y CENTROID: 0.050  
POA TO CENTROID: 0.115  
HORZ SPREAD: 2.173  
VERT SPREAD: 1.725  
GROUP SPREAD: 2.601  
MIN RADIUS: 0.398  
MAX RADIUS: 1.612  
MEAN RADIUS: 0.827  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.035  | -0.352 |
| 2:     | 0.938  | -0.081 |
| 3:     | 0.655  | -0.563 |
| 4:     | 0.415  | -0.647 |
| 5:     | -0.037 | -0.454 |
| 6:     | 0.329  | 0.378  |
| 7:     | 0.044  | 0.701  |
| 8:     | -0.227 | 0.496  |
| 9:     | -0.975 | -0.060 |
| 10:    | -1.138 | 1.078  |

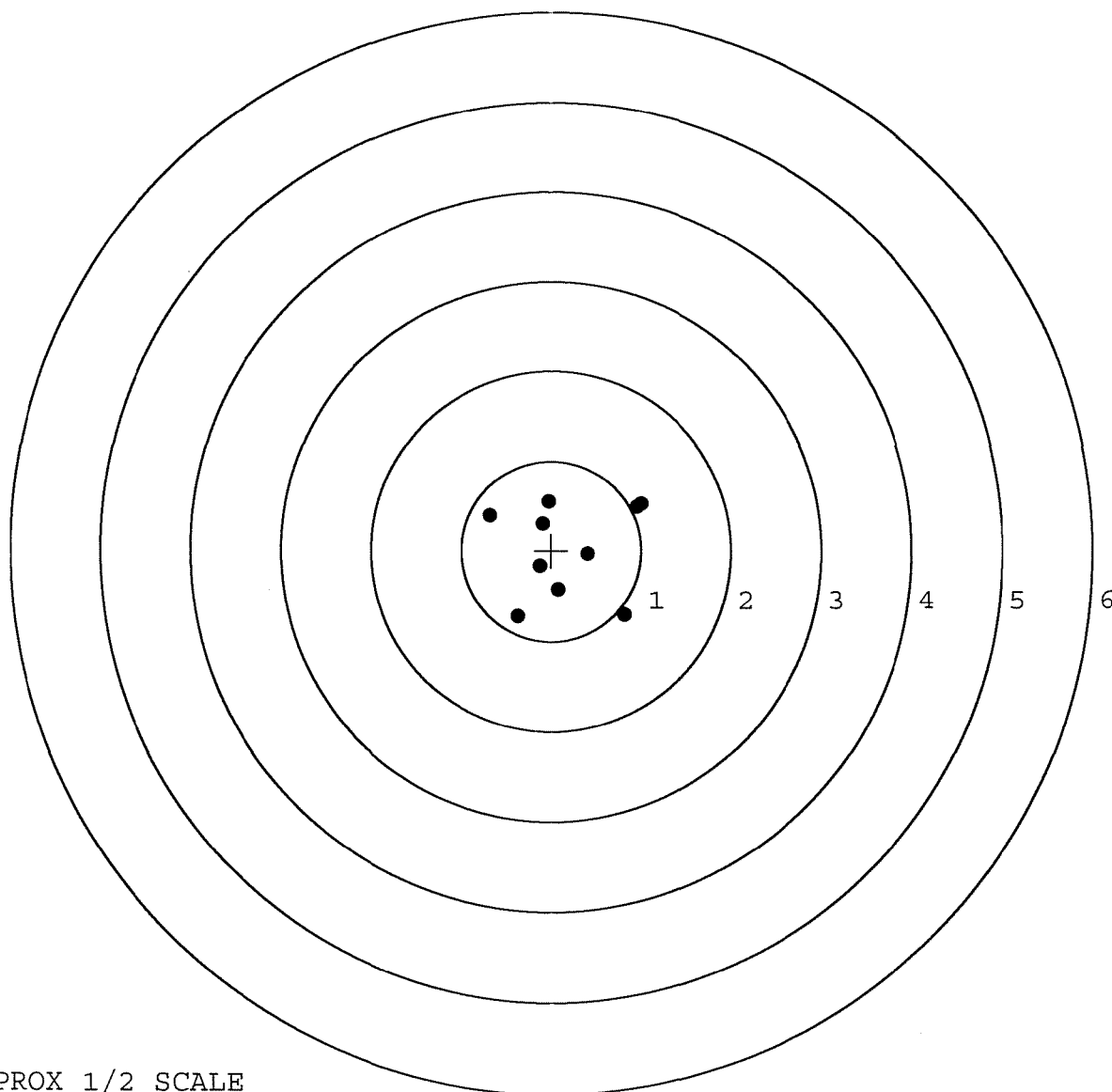


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/16/2007  
FILE TIME: 14:12

X CENTROID: 0.194  
Y CENTROID: 0.014  
POA TO CENTROID: 0.195  
HORZ SPREAD: 1.689  
VERT SPREAD: 1.276  
GROUP SPREAD: 1.864  
MIN RADIUS: 0.225  
MAX RADIUS: 0.957  
MEAN RADIUS: 0.676  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.815  | -0.715 |
| 2:     | 0.412  | -0.045 |
| 3:     | 1.004  | 0.515  |
| 4:     | -0.033 | 0.546  |
| 5:     | -0.095 | 0.300  |
| 6:     | -0.129 | -0.174 |
| 7:     | 0.077  | -0.439 |
| 8:     | -0.379 | -0.730 |
| 9:     | -0.685 | 0.392  |
| 10:    | 0.957  | 0.486  |



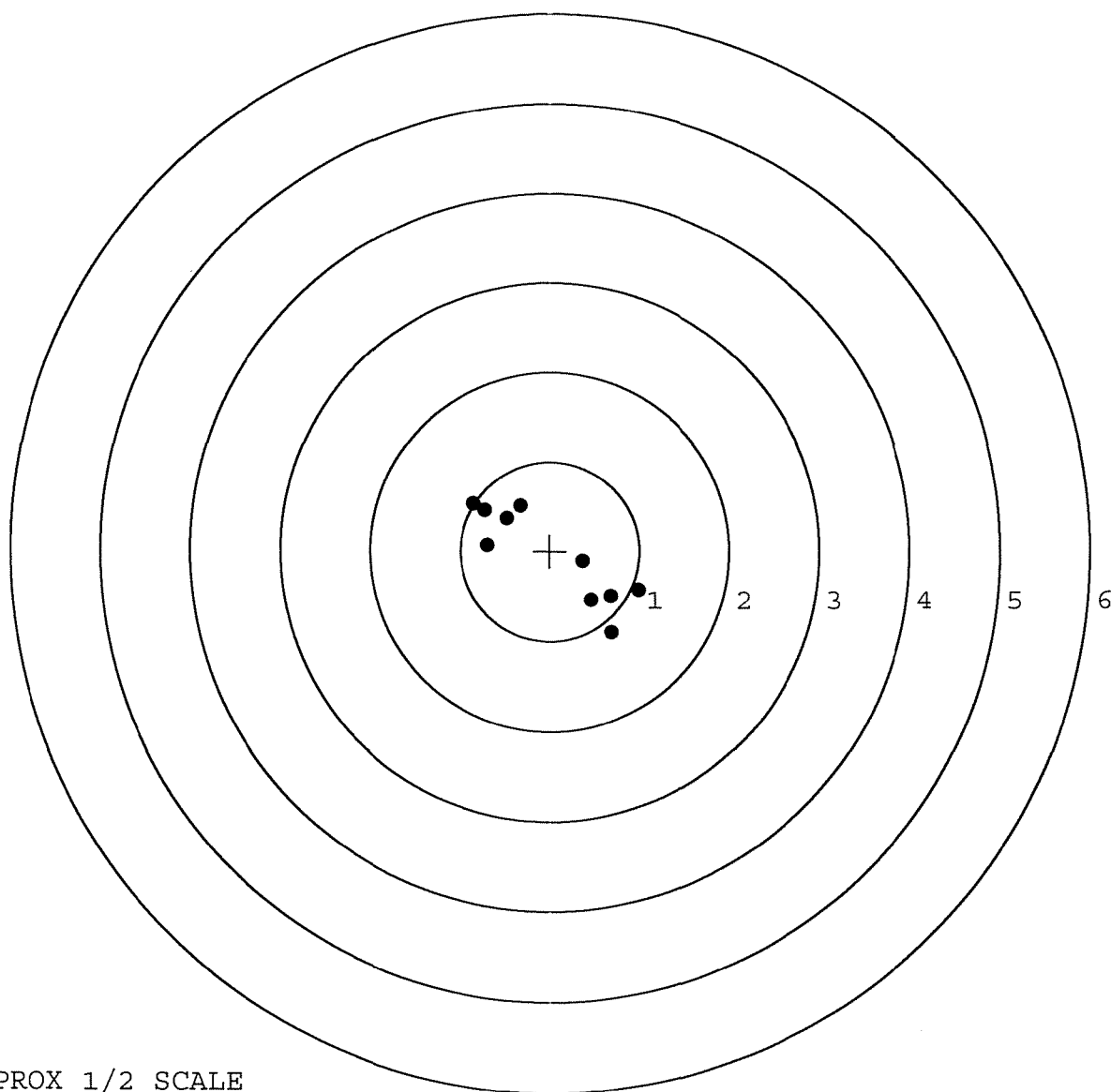
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6637734. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 03/16/2007  
FILE TIME: 14:12

X CENTROID: 0.010  
Y CENTROID: -0.057  
POA TO CENTROID: 0.058  
HORZ SPREAD: 1.844  
VERT SPREAD: 1.445  
GROUP SPREAD: 2.115  
MIN RADIUS: 0.364  
MAX RADIUS: 1.089  
MEAN RADIUS: 0.798  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.989  | -0.441 |
| 2:     | 0.689  | -0.908 |
| 3:     | 0.686  | -0.509 |
| 4:     | 0.463  | -0.549 |
| 5:     | 0.368  | -0.118 |
| 6:     | -0.330 | 0.509  |
| 7:     | -0.855 | 0.537  |
| 8:     | -0.702 | 0.073  |
| 9:     | -0.485 | 0.369  |
| 10:    | -0.727 | 0.466  |

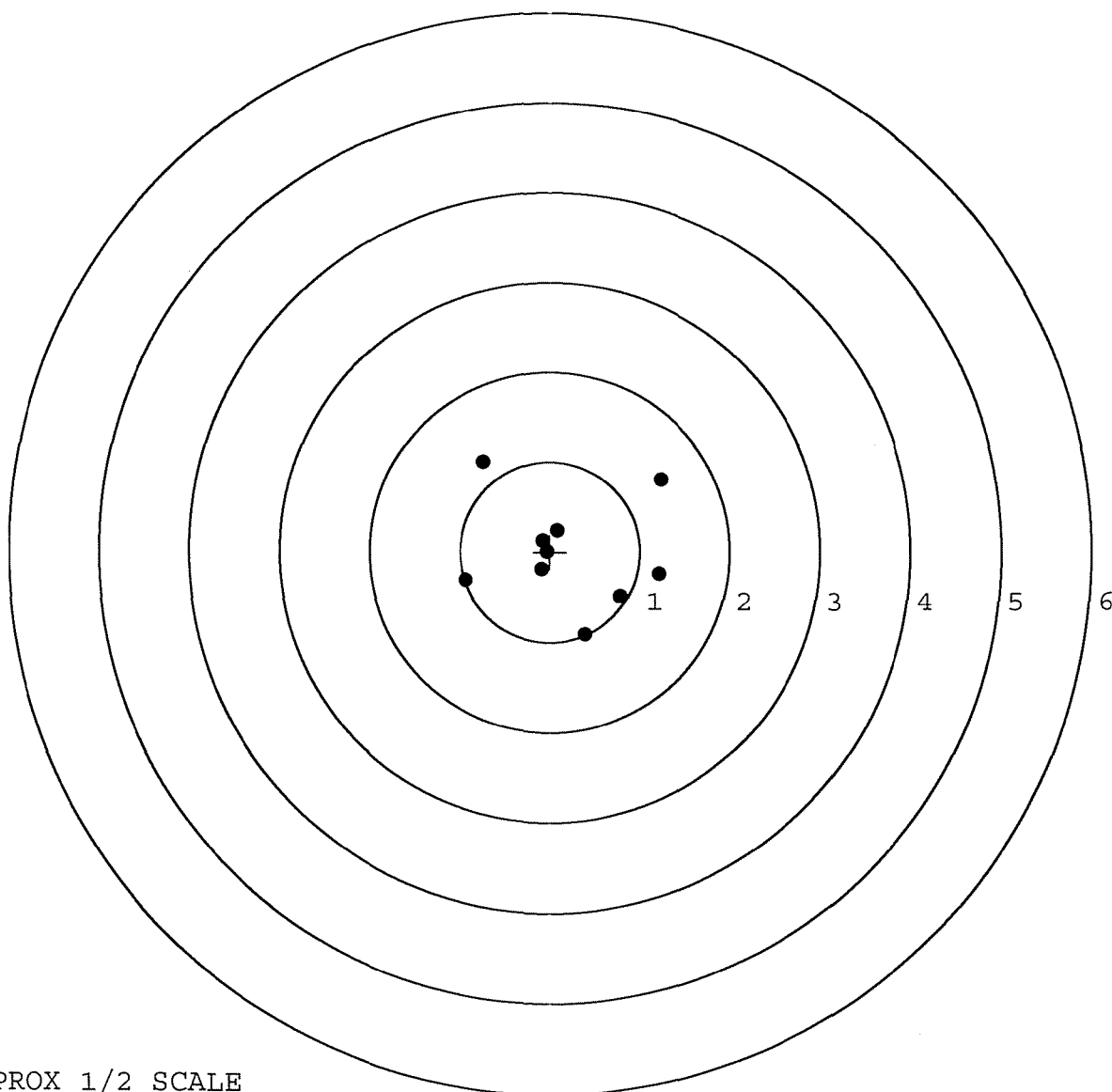


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/16/2007  
FILE TIME: 14:12

X CENTROID: 0.181  
Y CENTROID: -0.003  
POA TO CENTROID: 0.181  
HORZ SPREAD: 2.181  
VERT SPREAD: 1.914  
GROUP SPREAD: 2.317  
MIN RADIUS: 0.219  
MAX RADIUS: 1.363  
MEAN RADIUS: 0.773  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.209  | -0.247 |
| 2:     | 0.783  | -0.494 |
| 3:     | 0.395  | -0.916 |
| 4:     | 1.238  | 0.795  |
| 5:     | -0.745 | 0.998  |
| 6:     | -0.943 | -0.320 |
| 7:     | -0.096 | -0.199 |
| 8:     | -0.038 | -0.005 |
| 9:     | -0.082 | 0.125  |
| 10:    | 0.086  | 0.235  |



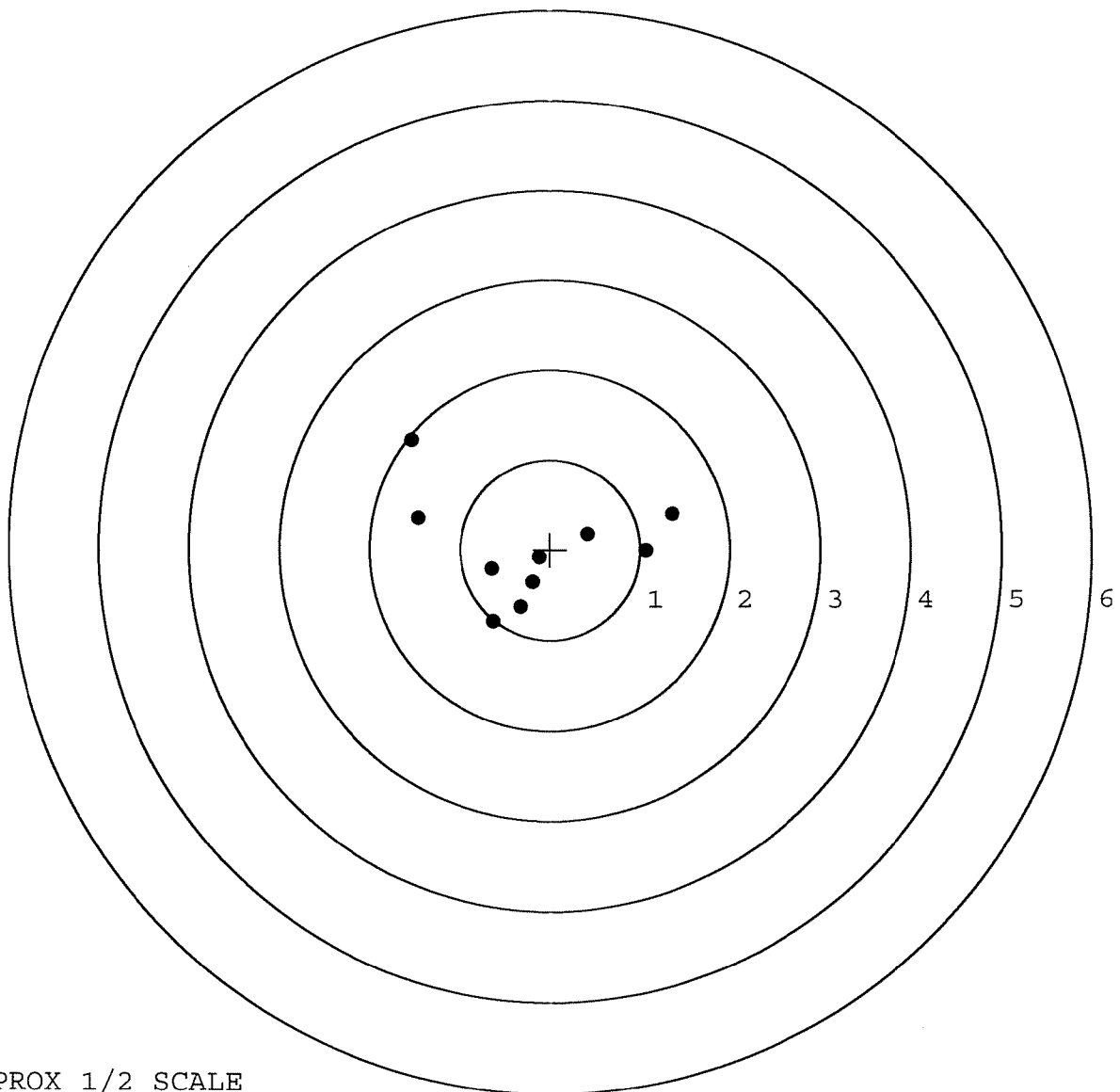
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637734.\_\_\_0  
TARGET NUMBER: 5  
FILE DATE: 03/16/2007  
FILE TIME: 14:12

X CENTROID: -0.210  
Y CENTROID: 0.000  
POA TO CENTROID: 0.210  
HORZ SPREAD: 2.893  
VERT SPREAD: 2.018  
GROUP SPREAD: 3.008  
MIN RADIUS: 0.122  
MAX RADIUS: 1.802  
MEAN RADIUS: 0.918

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.060  | -0.017 |
| 2:     | 1.355  | 0.394  |
| 3:     | 0.422  | 0.167  |
| 4:     | -1.461 | 0.353  |
| 5:     | -1.538 | 1.218  |
| 6:     | -0.651 | -0.215 |
| 7:     | -0.124 | -0.087 |
| 8:     | -0.199 | -0.366 |
| 9:     | -0.329 | -0.645 |
| 10:    | -0.634 | -0.800 |



TARGET APPROX 1/2 SCALE