

6623550

**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



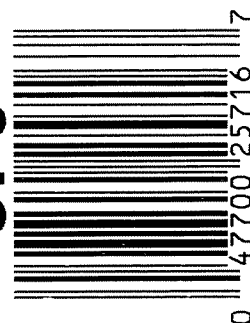
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6623550**

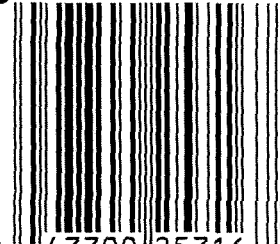
**UPC**



**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

**UPC**

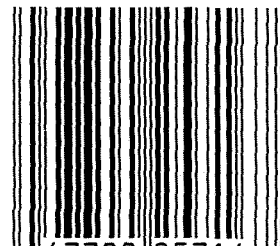


0 47700 25716 7

**ORDER 25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

**UPC**



0 47700 25716 7

SERIAL NO.



66623550

**M-24**  
**INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G6623550

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 11-28-06 | BLG     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 11-28-06 | BLG     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 11-30-06 | RP      |
| 440          | PROOF                                                                                                                                  | MAGNA FLUX          | 11-30-06 | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 11-30-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | DEC 01 2006         | 11-30-06 | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 12-01-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 12-1-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 11-30-06 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 12/1/06  | mg      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |          |         |
|              | (BOLT)                                                                                                                                 |                     | 12/12/06 | TB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 12/13/06 | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 12/13/06 | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 12/13/06 | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 12-14-06 | L.P.D.  |
|              | 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> |                     | 12/20/06 | mon     |

F004 REV 5/2006

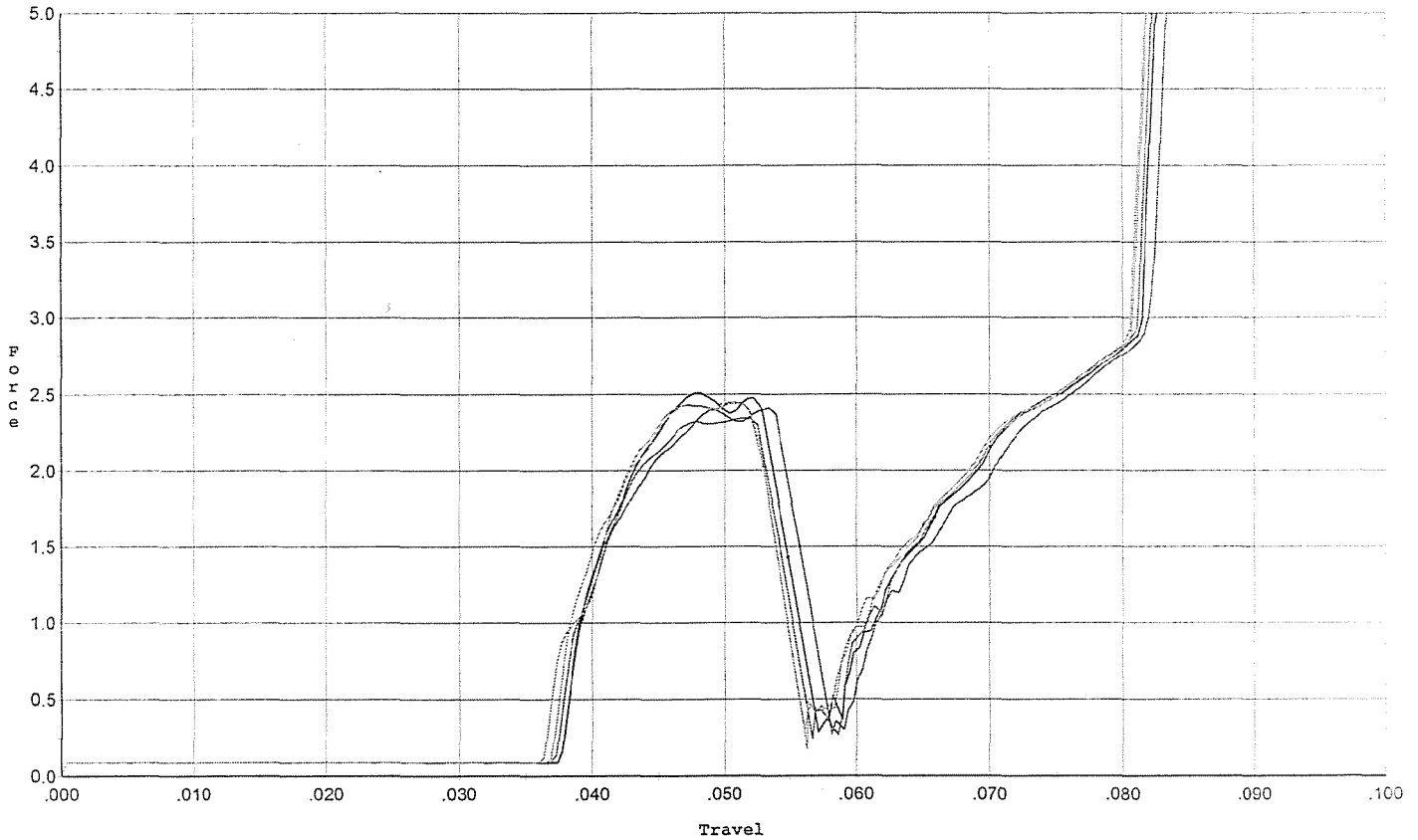
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>6.25</u> <u>5.5</u>                      | 12/19/06 | nom     |
| CONT.        |                                                                          |                                                        |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>4.25</u> <u>3.5</u>                      | 12/19/06 | nom     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 12/20/06 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                    | 12/19/06 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 12-14-06 | RP      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 12/20/06 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 12/21/06 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 12/21/06 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 12/21/06 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 12-19-06 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 12-19-06 | RP      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 12/20/06 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>226</u> <u>233</u> <u>225</u> <u>250</u> <u>217</u> | 12/19/06 | nom     |
|              | C) FUNCTION                                                              |                                                        | 12/20/06 | nom     |
| 690          | PACK                                                                     |                                                        | 2907     | RP      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



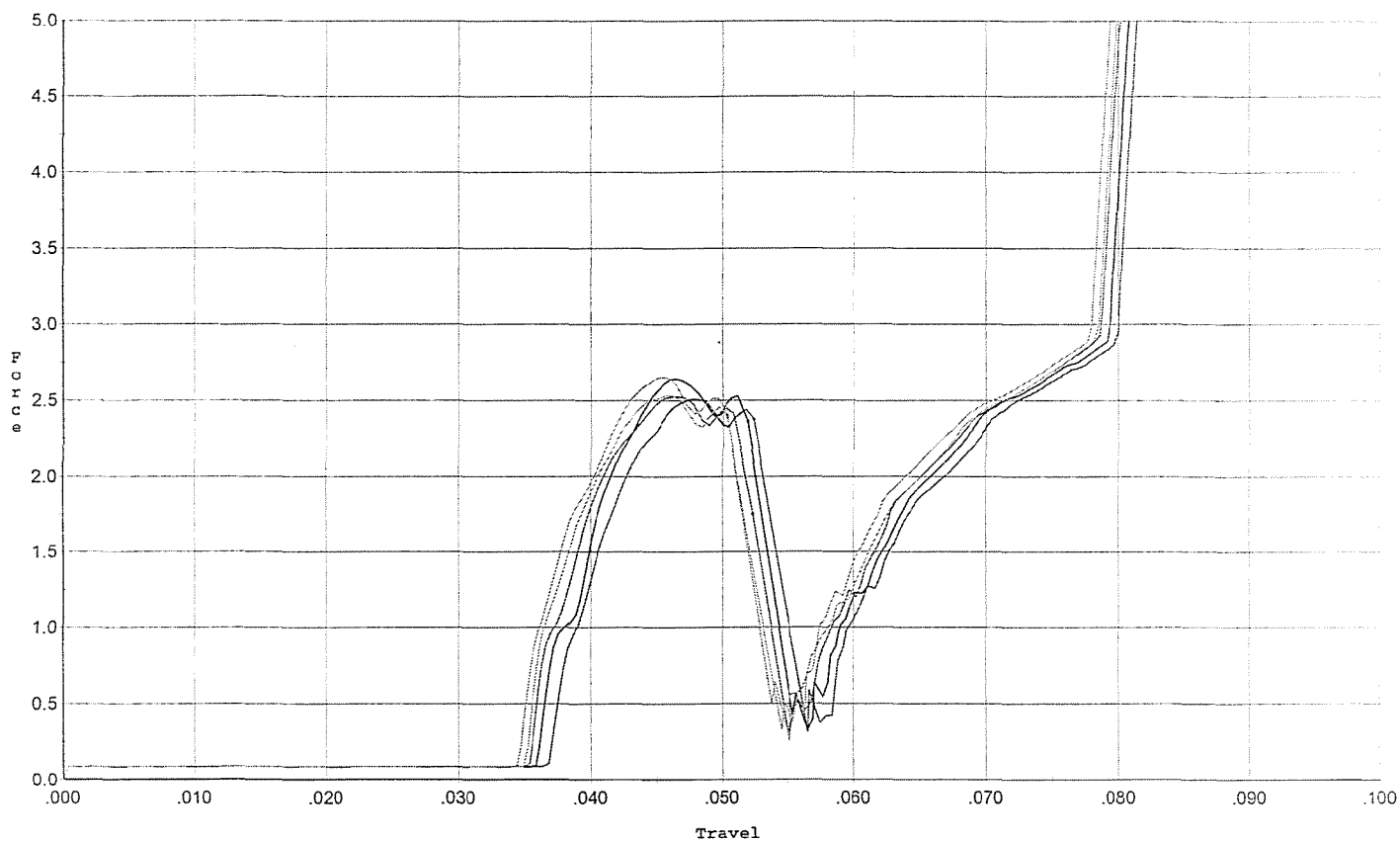
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.415      | 0.056             | 0.038           | 0.035      | 0.038             |           | Set Trigger |
| 2 | 2.510      | 0.055             | 0.038           | 0.035      | 0.038             |           | Set Trigger |
| 3 | 2.342      | 0.054             | 0.038           | 0.035      | 0.036             |           | Set Trigger |
| 4 | 2.449      | 0.053             | 0.037           | 0.036      | 0.036             |           | Set Trigger |
| 5 | 2.453      | 0.053             | 0.037           | 0.035      | 0.036             |           | Set Trigger |

Avg 2.43

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



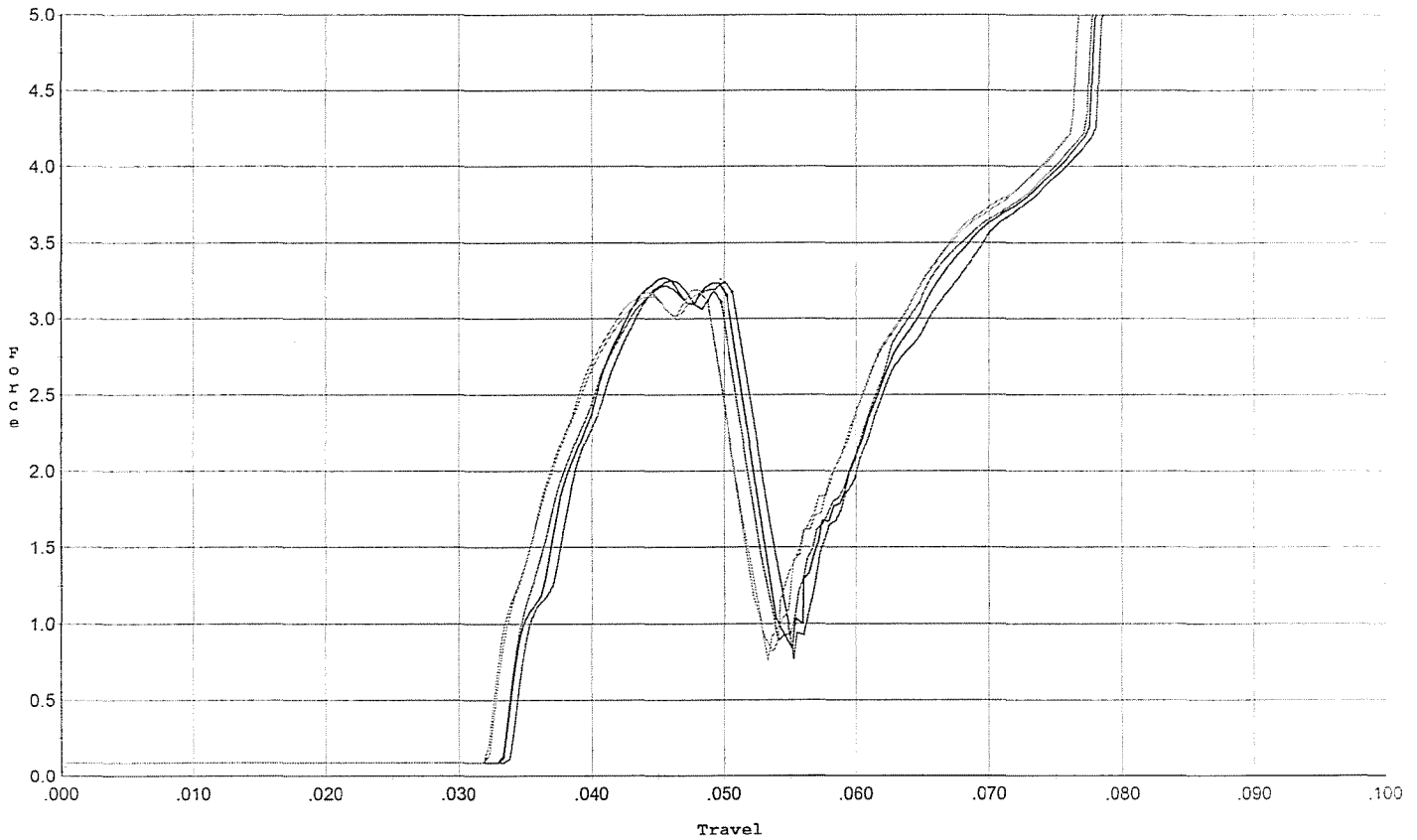
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.509      | 0.052             | 0.037           | 0.035      | 0.036             |           | Set Trigger |
| 2 | 2.639      | 0.052             | 0.036           | 0.035      | 0.037             |           | Set Trigger |
| 3 | 2.523      | 0.052             | 0.036           | 0.035      | 0.037             |           | Set Trigger |
| 4 | 2.532      | 0.050             | 0.035           | 0.035      | 0.036             |           | Set Trigger |
| 5 | 2.652      | 0.050             | 0.035           | 0.035      | 0.038             |           | Set Trigger |

Aug 2.57

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 12/8/06

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



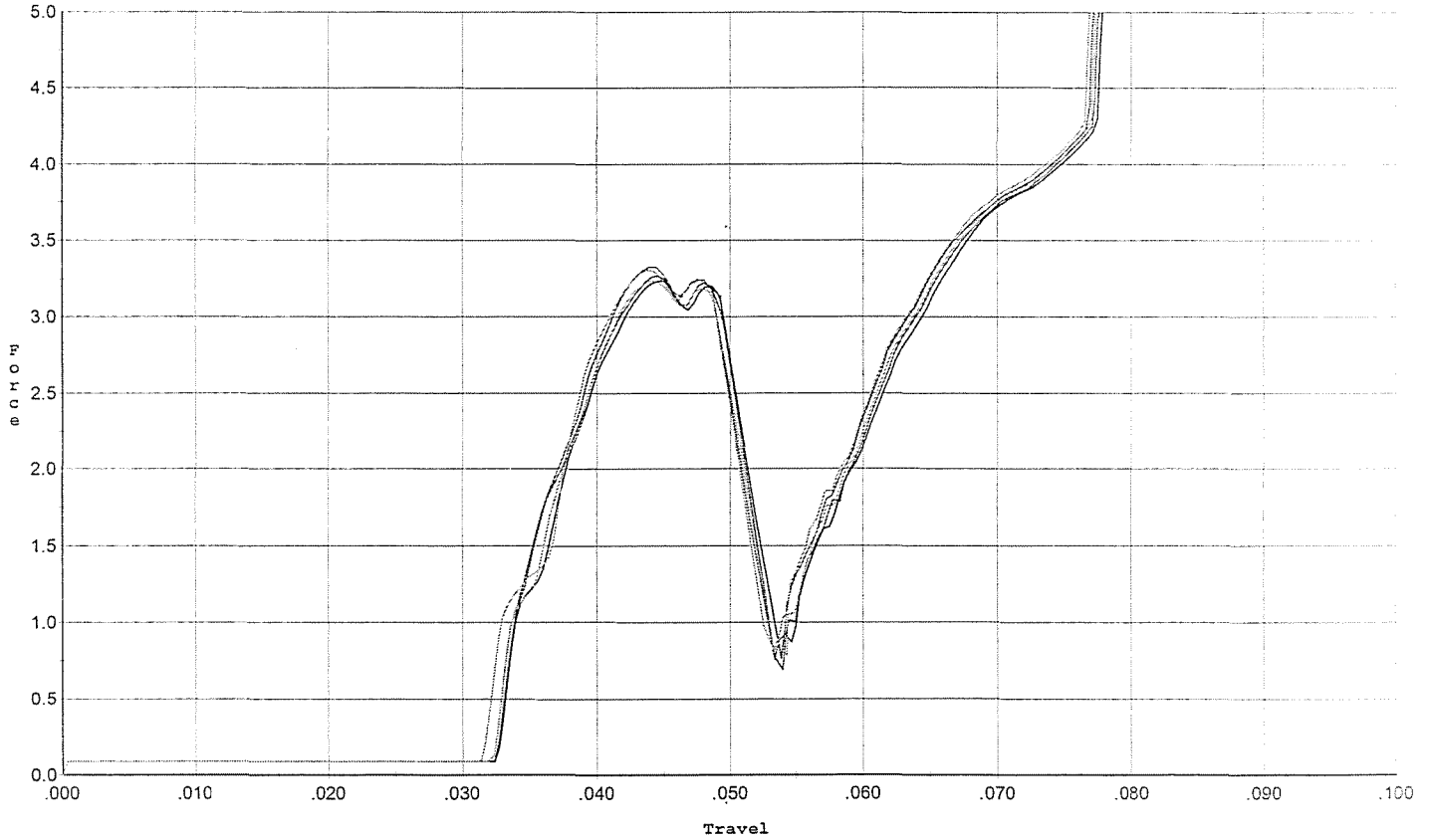
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.253      | 0.051             | 0.034           | 0.033      | 0.047             |           | Set Trigger |
| 2 | 3.274      | 0.050             | 0.034           | 0.033      | 0.048             |           | Set Trigger |
| 3 | 3.218      | 0.050             | 0.034           | 0.033      | 0.047             |           | Set Trigger |
| 4 | 3.175      | 0.049             | 0.033           | 0.033      | 0.046             |           | Set Trigger |
| 5 | 3.190      | 0.049             | 0.032           | 0.032      | 0.046             |           | Set Trigger |

Aug 3.22

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



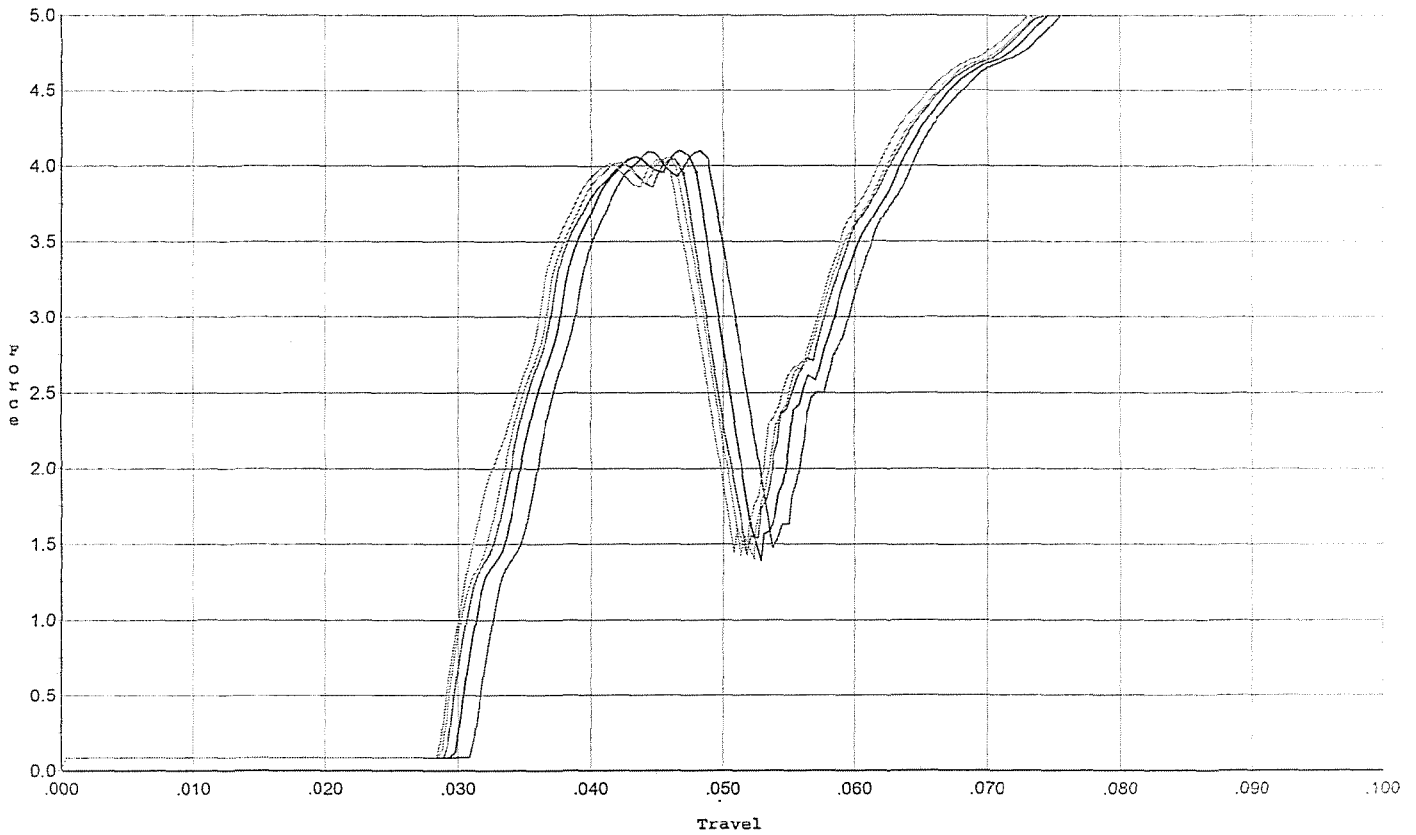
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.271      | 0.049             | 0.033           | 0.033      | 0.048             |           | Set Trigger |
| 2 | 3.236      | 0.049             | 0.033           | 0.033      | 0.046             |           | Set Trigger |
| 3 | 3.328      | 0.049             | 0.033           | 0.033      | 0.047             |           | Set Trigger |
| 4 | 3.239      | 0.051             | 0.033           | 0.033      | 0.048             |           | Set Trigger |
| 5 | 3.308      | 0.049             | 0.032           | 0.032      | 0.047             |           | Set Trigger |

Aug 3.27

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



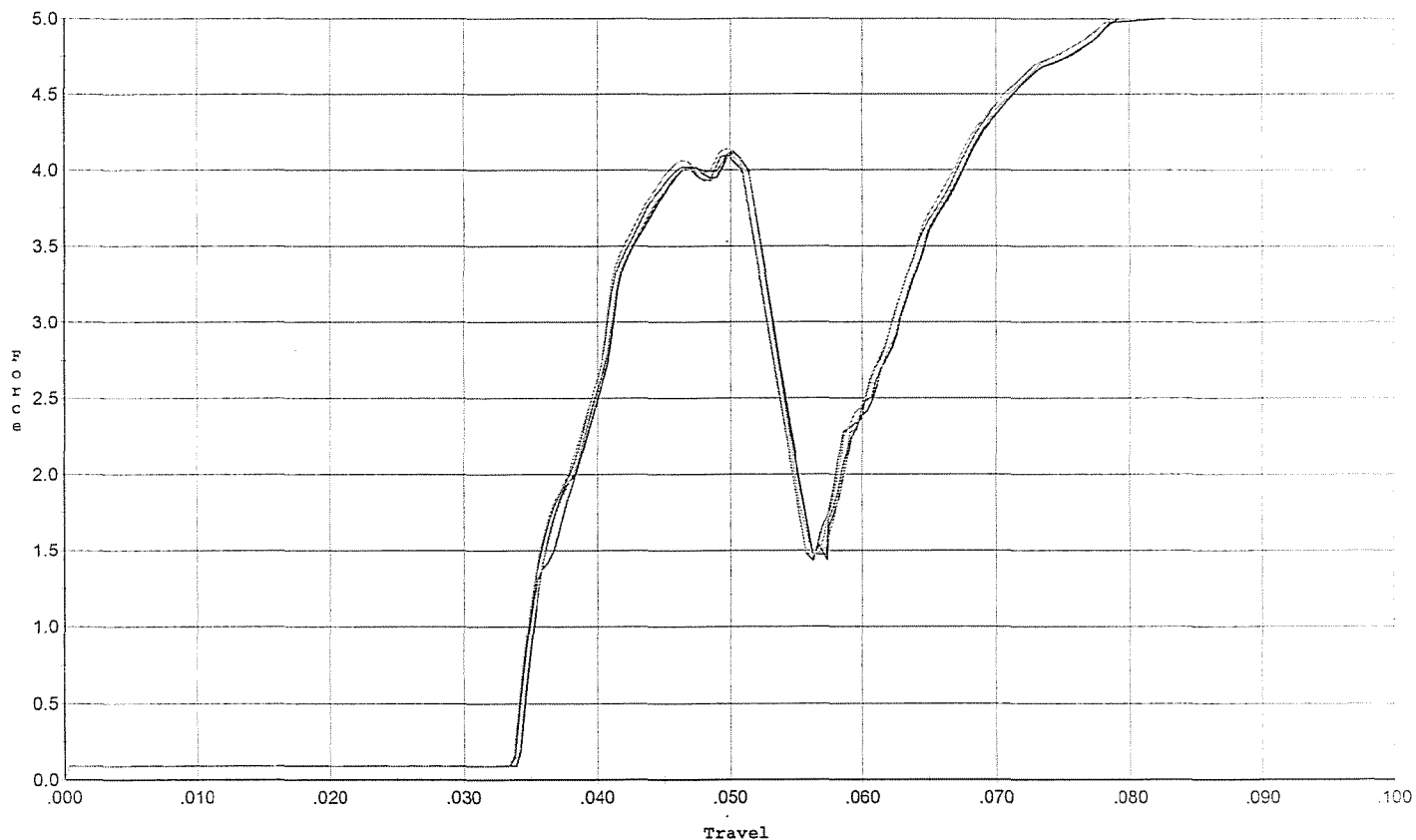
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.102      | 0.051             | 0.031           | 0.030      | 0.064             |           | Set Trigger |
| 2 | 4.103      | 0.048             | 0.030           | 0.030      | 0.061             |           | Set Trigger |
| 3 | 4.039      | 0.047             | 0.029           | 0.030      | 0.059             |           | Set Trigger |
| 4 | 4.057      | 0.048             | 0.029           | 0.030      | 0.062             |           | Set Trigger |
| 5 | 4.038      | 0.048             | 0.029           | 0.029      | 0.062             |           | Set Trigger |

AVG 4.06

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



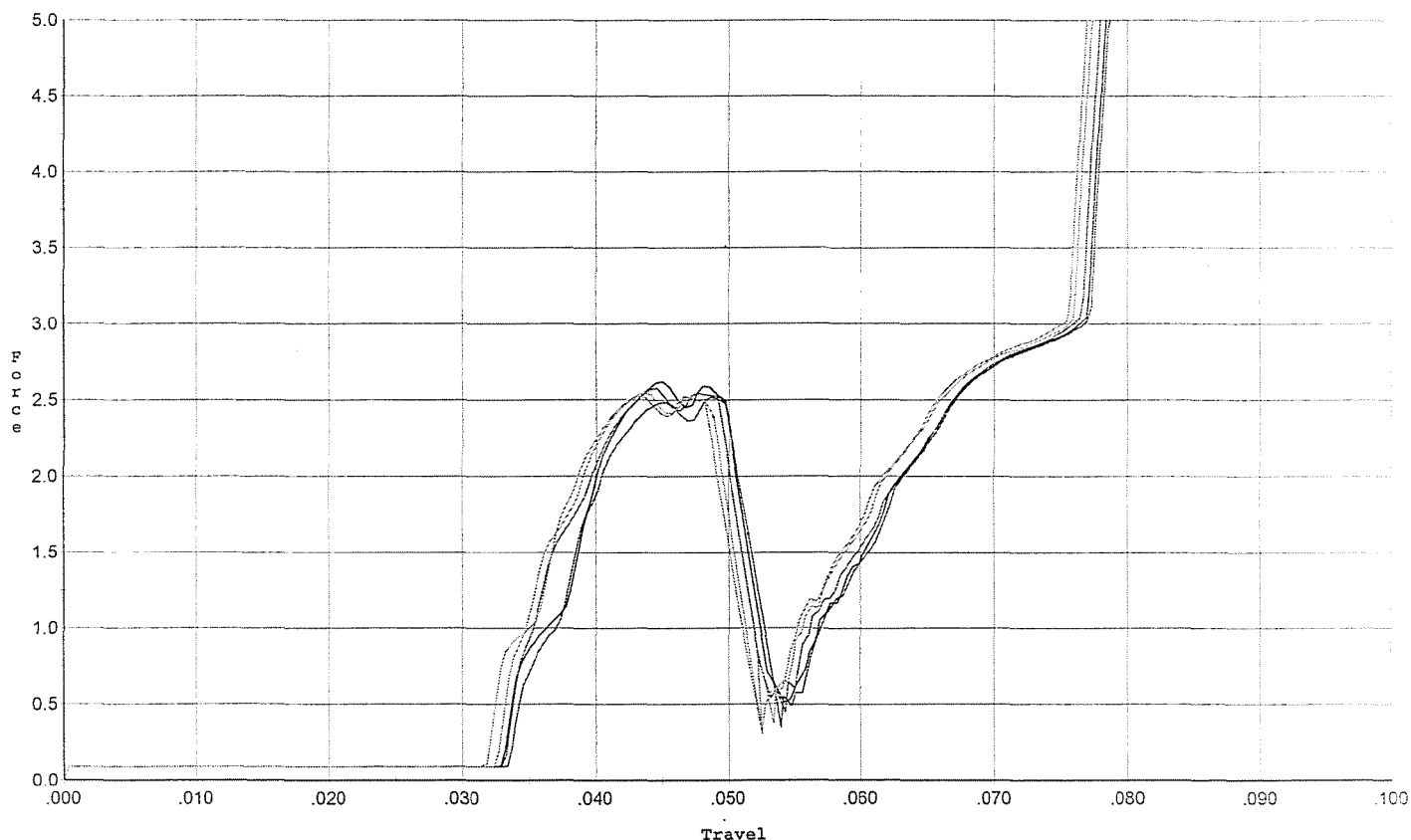
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.126      | 0.051             | 0.034           | 0.031      | 0.061             |           | Set Trigger |
| 2 | 4.112      | 0.051             | 0.034           | 0.031      | 0.061             |           | Set Trigger |
| 3 | 4.096      | 0.051             | 0.034           | 0.031      | 0.060             |           | Set Trigger |
| 4 | 4.139      | 0.051             | 0.034           | 0.031      | 0.061             |           | Set Trigger |
| 5 | 4.084      | 0.051             | 0.034           | 0.031      | 0.061             |           | Set Trigger |

Aug 4.11

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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



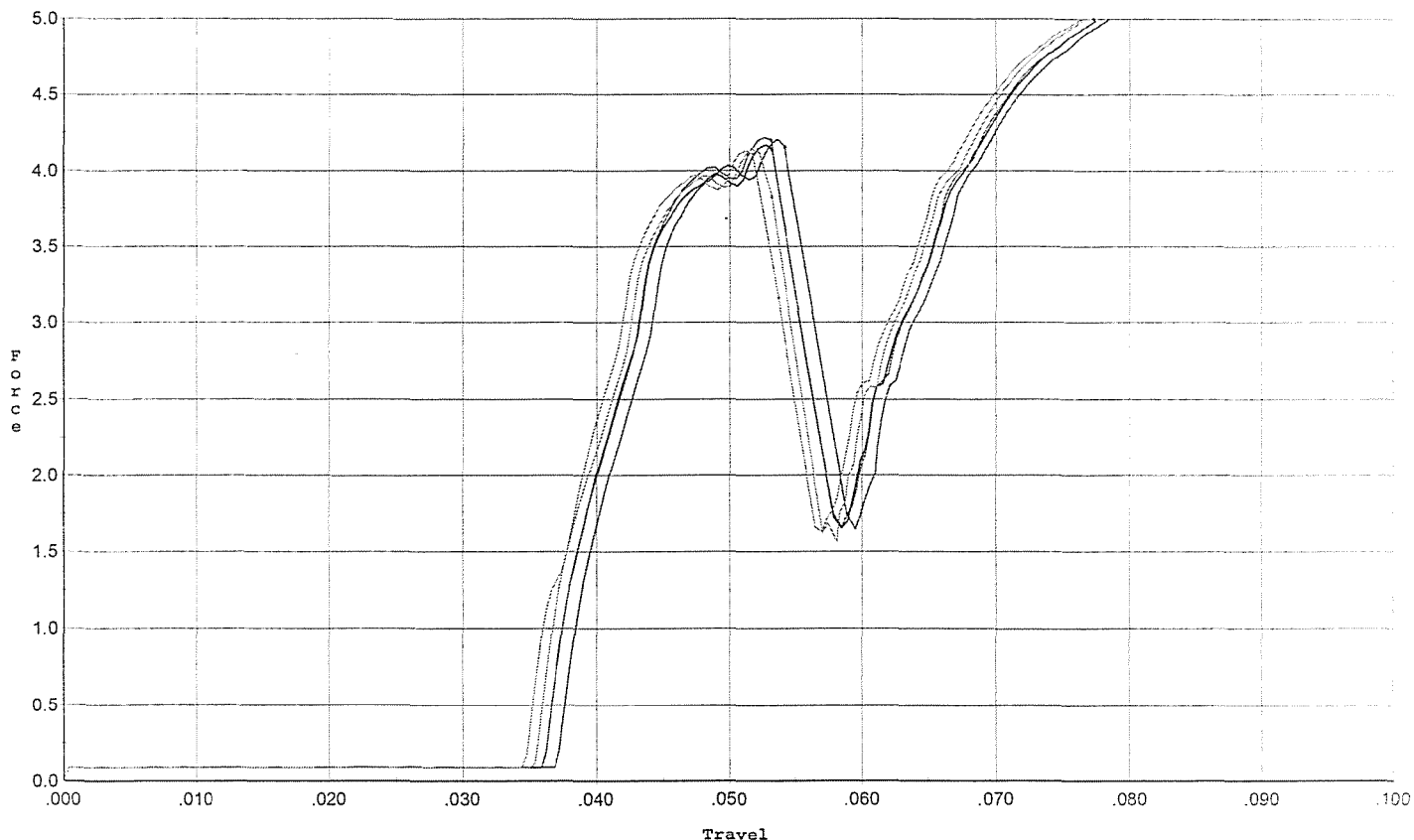
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.518      | 0.052             | 0.034           | 0.034      | 0.037             |           | Set Trigger |
| 2 | 2.618      | 0.050             | 0.033           | 0.034      | 0.037             |           | Set Trigger |
| 3 | 2.578      | 0.049             | 0.033           | 0.034      | 0.037             |           | Set Trigger |
| 4 | 2.544      | 0.049             | 0.033           | 0.034      | 0.037             |           | Set Trigger |
| 5 | 2.526      | 0.048             | 0.032           | 0.034      | 0.036             |           | Set Trigger |

Aug 2.55

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 12/8/06

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 | 4.206      | 0.054             | 0.037           | 0.030      | 0.062             |           | Set Trigger |
| 2 | 4.172      | 0.053             | 0.036           | 0.030      | 0.061             |           | Set Trigger |
| 3 | 4.219      | 0.053             | 0.036           | 0.030      | 0.061             |           | Set Trigger |
| 4 | 4.139      | 0.053             | 0.036           | 0.030      | 0.062             |           | Set Trigger |
| 5 | 4.132      | 0.054             | 0.035           | 0.030      | 0.063             |           | Set Trigger |

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623550.\_\_\_0  
FILE DATE AND TIME: 12/19/2006 23:03

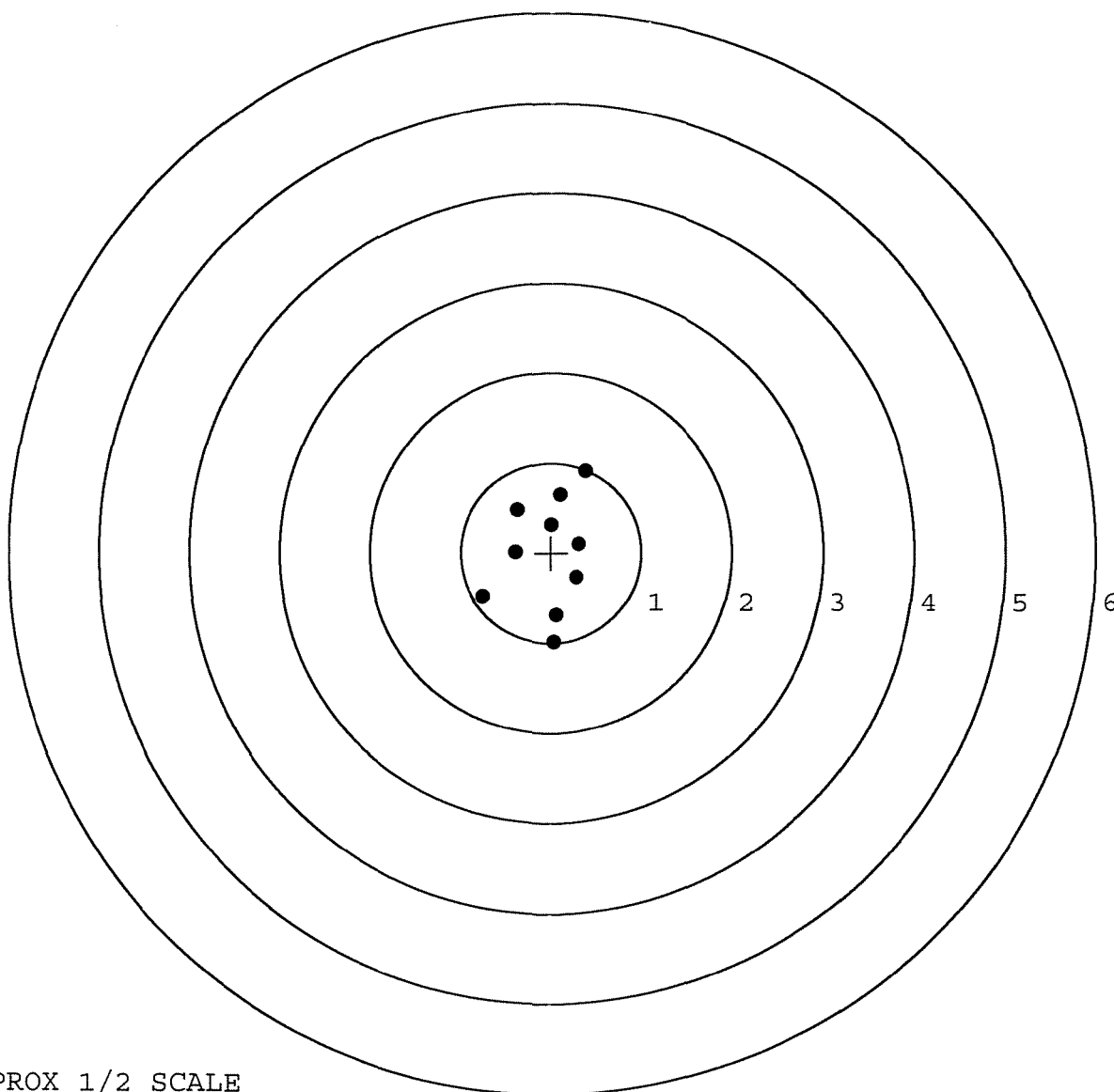
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.026 |
| The Average Y Centroid of the Five Target Set:              | -0.071 |
| The Average Point of Impact of the Five Target Set:         | 0.076  |
| The Average Mean Radius of the Five Target Set:             | 0.494  |
| The Distance from POA to Centroid Target #1:                | 0.035  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.007  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.116  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.118  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.311  |

SERIAL NUMBER: G6623550. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 12/19/2006  
 FILE TIME: 23:03

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.391  | 0.909  |
| 2:     | 0.100  | 0.642  |
| 3:     | -0.376 | 0.470  |
| 4:     | -0.004 | 0.307  |
| 5:     | 0.307  | 0.095  |
| 6:     | 0.281  | -0.277 |
| 7:     | 0.065  | -0.694 |
| 8:     | 0.038  | -0.995 |
| 9:     | -0.757 | -0.487 |
| 10:    | -0.397 | 0.003  |

X CENTROID: -0.035  
 Y CENTROID: -0.003  
 POA TO CENTROID: 0.035  
 HORZ SPREAD: 1.148  
 VERT SPREAD: 1.904  
 GROUP SPREAD: 1.936  
 MIN RADIUS: 0.311  
 MAX RADIUS: 1.006  
 MEAN RADIUS: 0.626  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

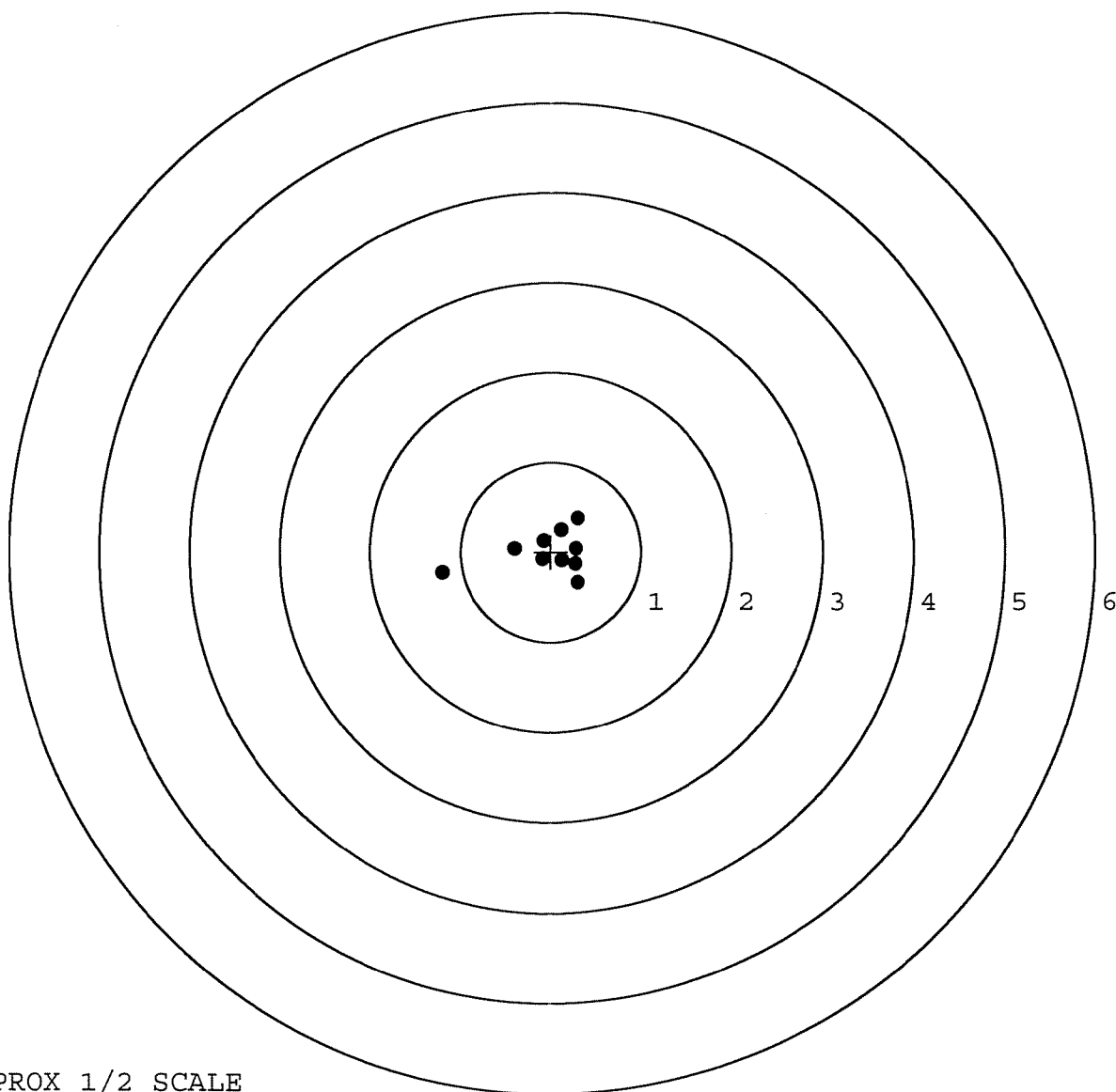


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623550. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/19/2006  
FILE TIME: 23:03

X CENTROID: -0.037  
Y CENTROID: -0.009  
POA TO CENTROID: 0.039  
HORZ SPREAD: 1.508  
VERT SPREAD: 0.717  
GROUP SPREAD: 1.624  
MIN RADIUS: 0.098  
MAX RADIUS: 1.186  
MEAN RADIUS: 0.393  
# IN 1 IN DIAMETER: 8  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.305  | 0.373  |
| 2:     | 0.116  | 0.243  |
| 3:     | 0.285  | 0.038  |
| 4:     | 0.277  | -0.140 |
| 5:     | 0.306  | -0.344 |
| 6:     | 0.123  | -0.098 |
| 7:     | -0.099 | -0.086 |
| 8:     | -0.081 | 0.120  |
| 9:     | -0.404 | 0.034  |
| 10:    | -1.202 | -0.233 |

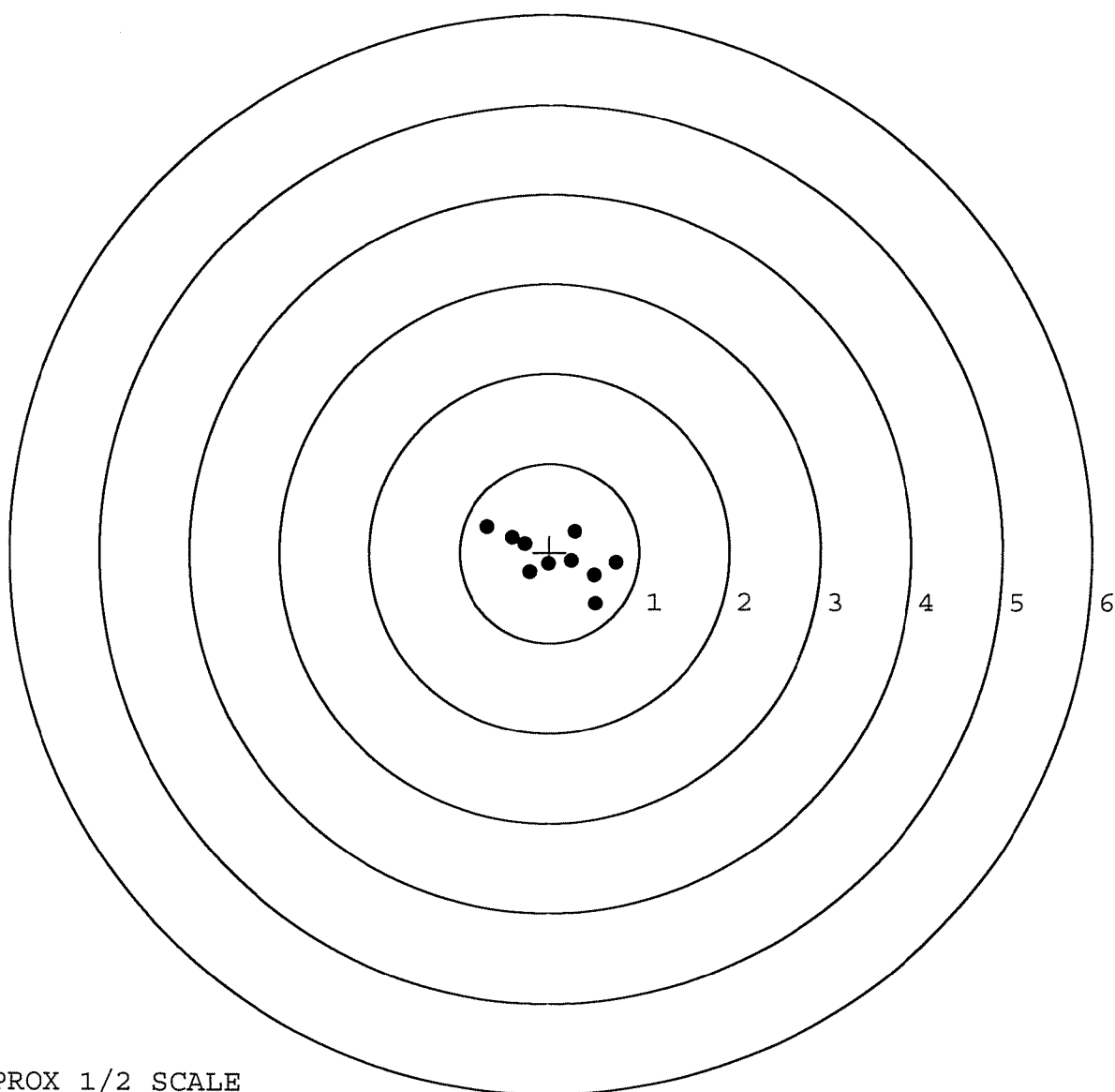


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623550.\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 12/19/2006  
FILE TIME: 23:03

X CENTROID: 0.067  
Y CENTROID: -0.058  
POA TO CENTROID: 0.089  
HORZ SPREAD: 1.434  
VERT SPREAD: 0.862  
GROUP SPREAD: 1.491  
MIN RADIUS: 0.109  
MAX RADIUS: 0.838  
MEAN RADIUS: 0.457  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.694 | 0.293  |
| 2:     | -0.415 | 0.173  |
| 3:     | -0.276 | 0.097  |
| 4:     | -0.222 | -0.220 |
| 5:     | -0.016 | -0.129 |
| 6:     | 0.244  | -0.096 |
| 7:     | 0.501  | -0.258 |
| 8:     | 0.517  | -0.569 |
| 9:     | 0.740  | -0.115 |
| 10:    | 0.286  | 0.240  |

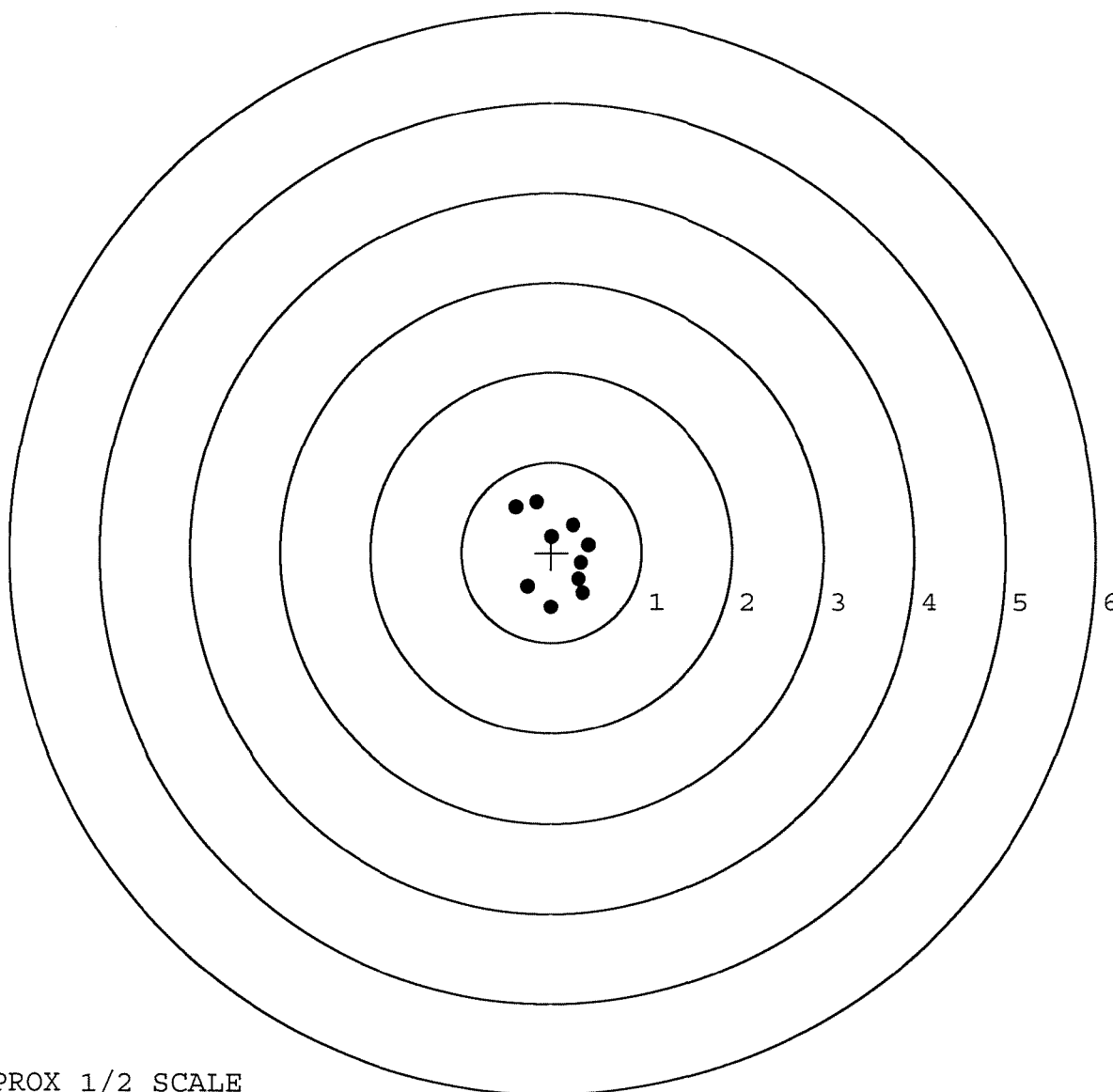


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623550. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/19/2006  
FILE TIME: 23:03

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.394 | 0.504  |
| 2:     | -0.167 | 0.557  |
| 3:     | -0.001 | 0.177  |
| 4:     | 0.243  | 0.302  |
| 5:     | 0.418  | 0.085  |
| 6:     | 0.331  | -0.116 |
| 7:     | 0.305  | -0.296 |
| 8:     | 0.348  | -0.451 |
| 9:     | -0.008 | -0.611 |
| 10:    | -0.268 | -0.376 |

X CENTROID: 0.081  
Y CENTROID: -0.022  
POA TO CENTROID: 0.084  
HORZ SPREAD: 0.812  
VERT SPREAD: 1.168  
GROUP SPREAD: 1.209  
MIN RADIUS: 0.216  
MAX RADIUS: 0.709  
MEAN RADIUS: 0.449  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

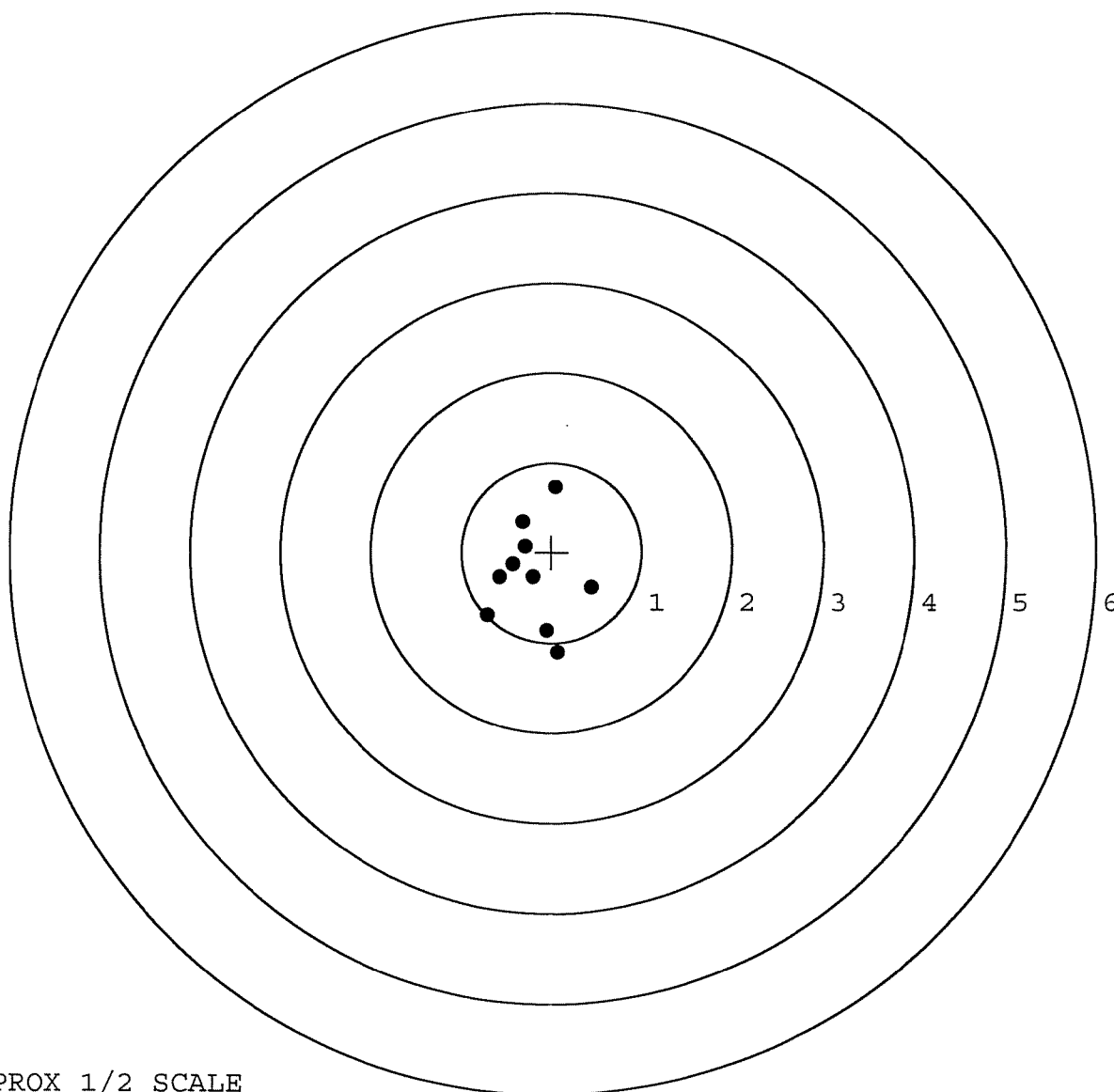


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623550. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/19/2006  
FILE TIME: 23:03

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.046  | 0.723  |
| 2:     | -0.326 | 0.338  |
| 3:     | -0.298 | -0.065 |
| 4:     | -0.212 | -0.279 |
| 5:     | -0.576 | -0.279 |
| 6:     | -0.712 | -0.697 |
| 7:     | -0.056 | -0.868 |
| 8:     | 0.067  | -1.111 |
| 9:     | 0.453  | -0.389 |
| 10:    | -0.429 | -0.135 |

X CENTROID: -0.204  
Y CENTROID: -0.263  
POA TO CENTROID: 0.333  
HORZ SPREAD: 1.165  
VERT SPREAD: 1.834  
GROUP SPREAD: 1.834  
MIN RADIUS: 0.018  
MAX RADIUS: 1.017  
MEAN RADIUS: 0.547  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE