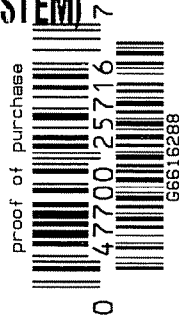


G661 6288

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

- INSTRUCTION BOOK 3518

**DD FORM**

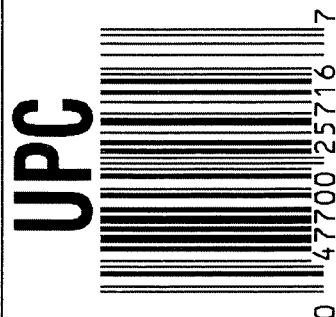


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

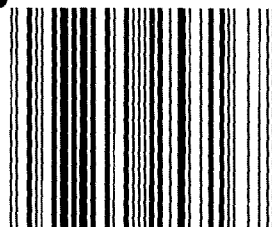
**G6616288**



**ORDER — 25716**

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

**UPC**

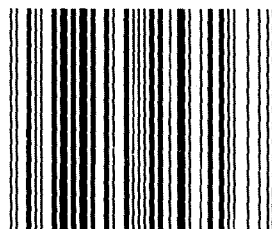


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



G6616288

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

GUN SERIAL # G6616288

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL      |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|--------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-23-06 | RTZ          |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-23-06 | BLC          |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 11-21-06 | SD           |
| 440          | PROOF                                                                                                                                  |                         | 11-21-06 | Y.P.D.       |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 11-21-06 | SD           |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | NOV 29 2006             | 11-27-06 | BLC          |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>crumb</i>   | 11/29/06 | <i>crumb</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |              |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 11-29-06 | CW           |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 11-28-06 | SD           |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 11/29/06 | RS           |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |              |
|              | (BOLT)                                                                                                                                 |                         | 12/5/06  | PB           |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |              |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-14-07  | DA           |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-14-07  | DA           |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-14-07  | DA           |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-15-07  | RTZ          |
|              | 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> |                         | 1/19/07  | non          |

F004 REV 5/2006

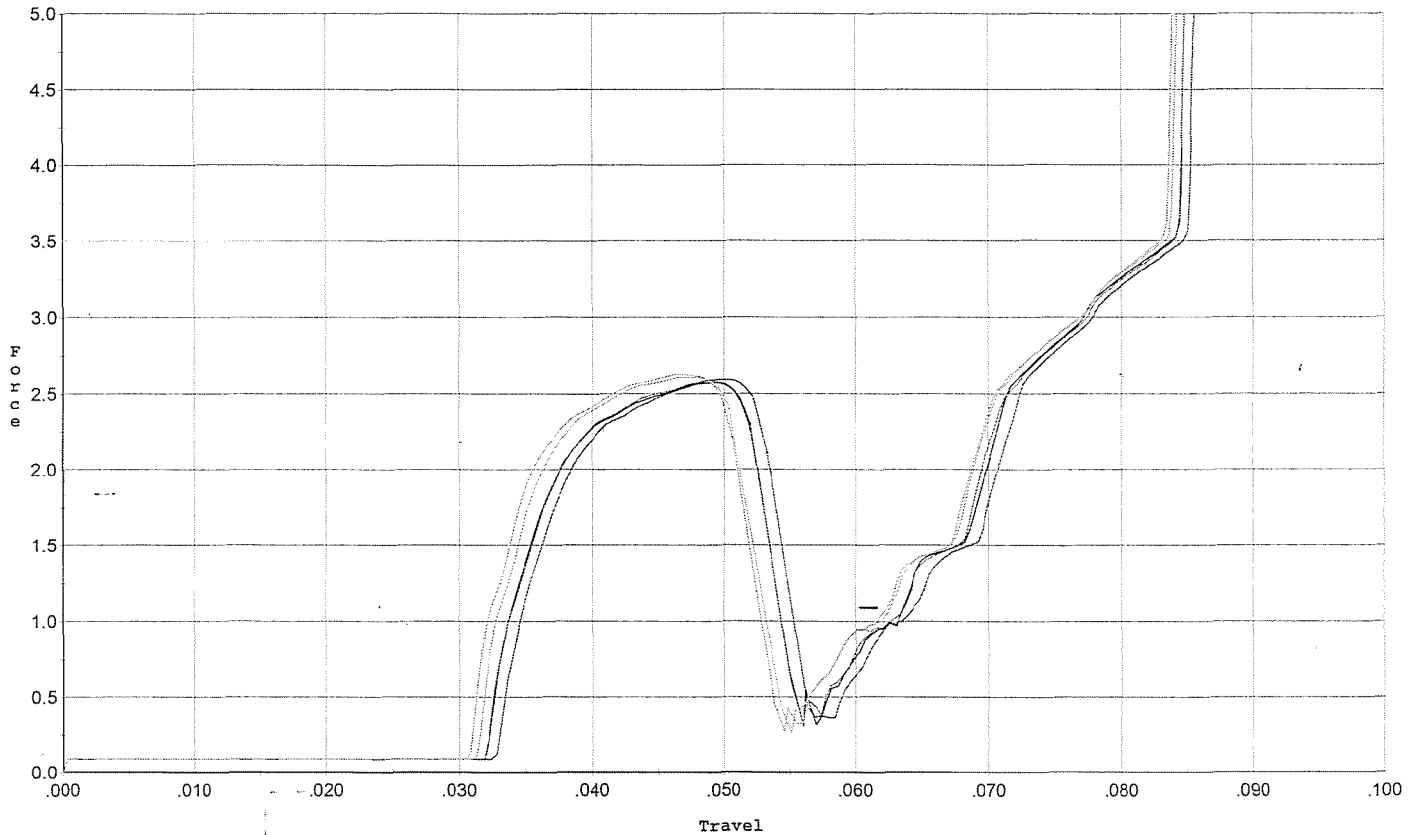
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.0</u> <u>5.25</u> <u>5.0</u>                           | 1-19-07 | TRW     |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.5</u> <u>2.25</u> <u>2.0</u>                           | 1-19-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 1/19/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.025</u> <u>.025</u>                         | 1-19-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 1-15-07 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 1/19/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 1/19/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 1/19/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 1/19/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 1/15/07 | non     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 1-15-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 1/19/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.42</u> <u>2.27</u> <u>2.27</u> <u>2.35</u> <u>2.35</u> | 1-19-07 | TRW     |
|              | C) FUNCTION                                                              |                                                             | 1/19/07 | non     |
| 690          | PACK                                                                     |                                                             | 1-27-07 | PA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/12/07

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



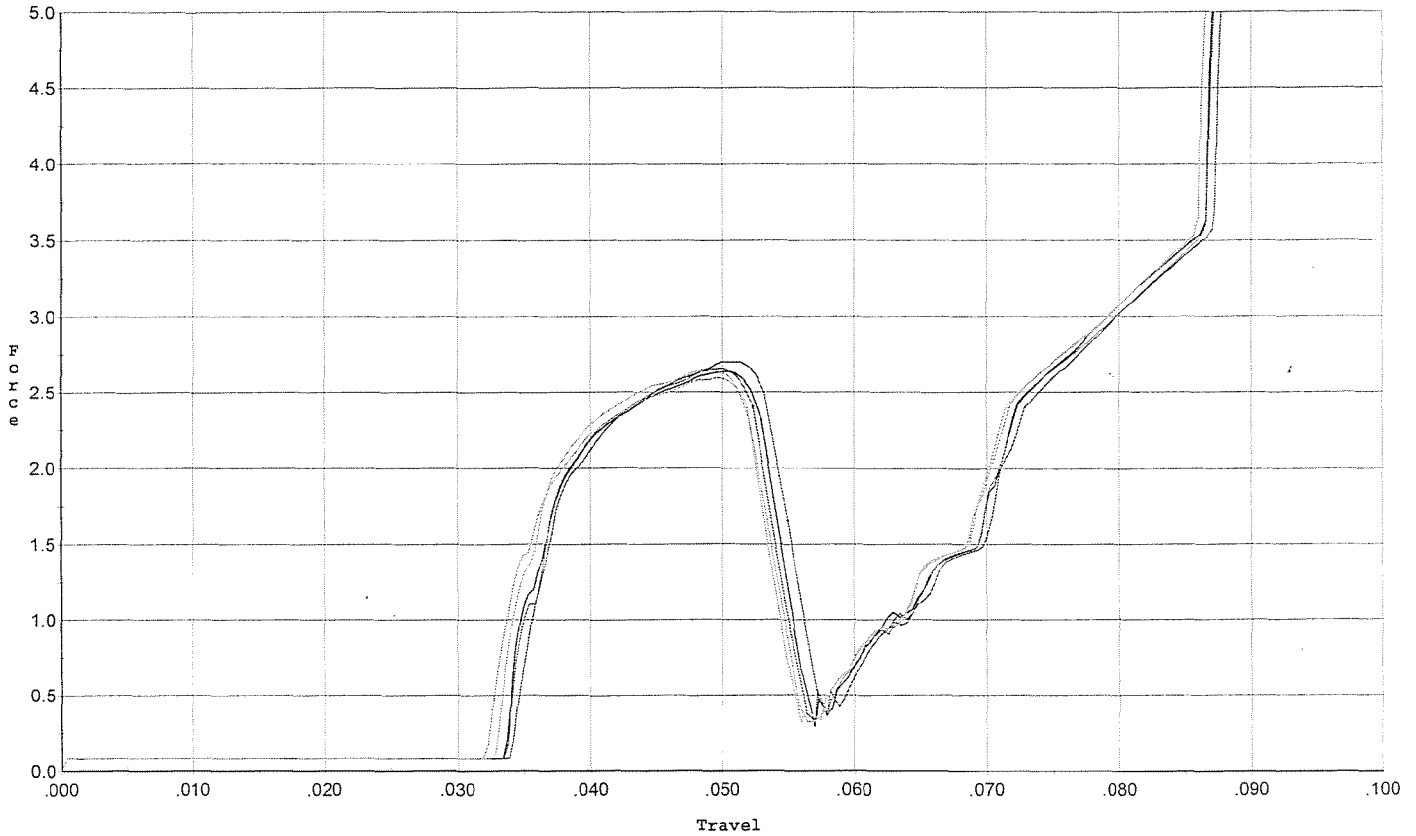
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.589      | 0.053             | 0.033           | 0.037      | 0.047             |           | Set Trigger |
| 2 | 2.572      | 0.052             | 0.032           | 0.036      | 0.046             |           | Set Trigger |
| 3 | 2.569      | 0.052             | 0.032           | 0.036      | 0.046             |           | Set Trigger |
| 4 | 2.609      | 0.052             | 0.032           | 0.036      | 0.047             |           | Set Trigger |
| 5 | 2.621      | 0.051             | 0.031           | 0.036      | 0.047             |           | Set Trigger |

Aug 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 1/12/07

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



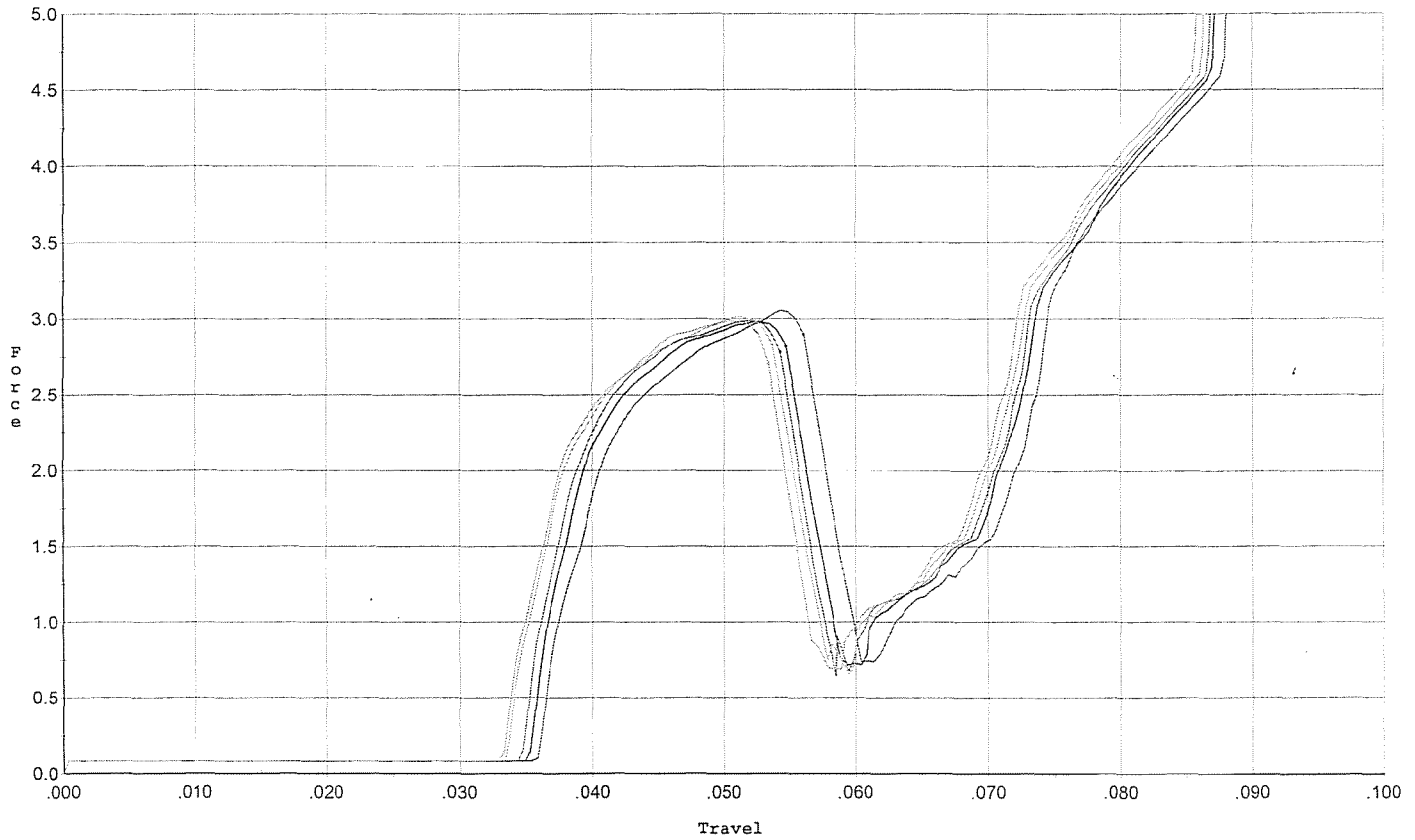
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.699      | 0.055             | 0.034           | 0.037      | 0.049             |           | Set Trigger |
| 2 | 2.639      | 0.053             | 0.034           | 0.038      | 0.046             |           | Set Trigger |
| 3 | 2.656      | 0.052             | 0.034           | 0.038      | 0.045             |           | Set Trigger |
| 4 | 2.641      | 0.052             | 0.033           | 0.038      | 0.046             |           | Set Trigger |
| 5 | 2.597      | 0.054             | 0.032           | 0.038      | 0.048             |           | Set Trigger |

Avg 2.64

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/12/07

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



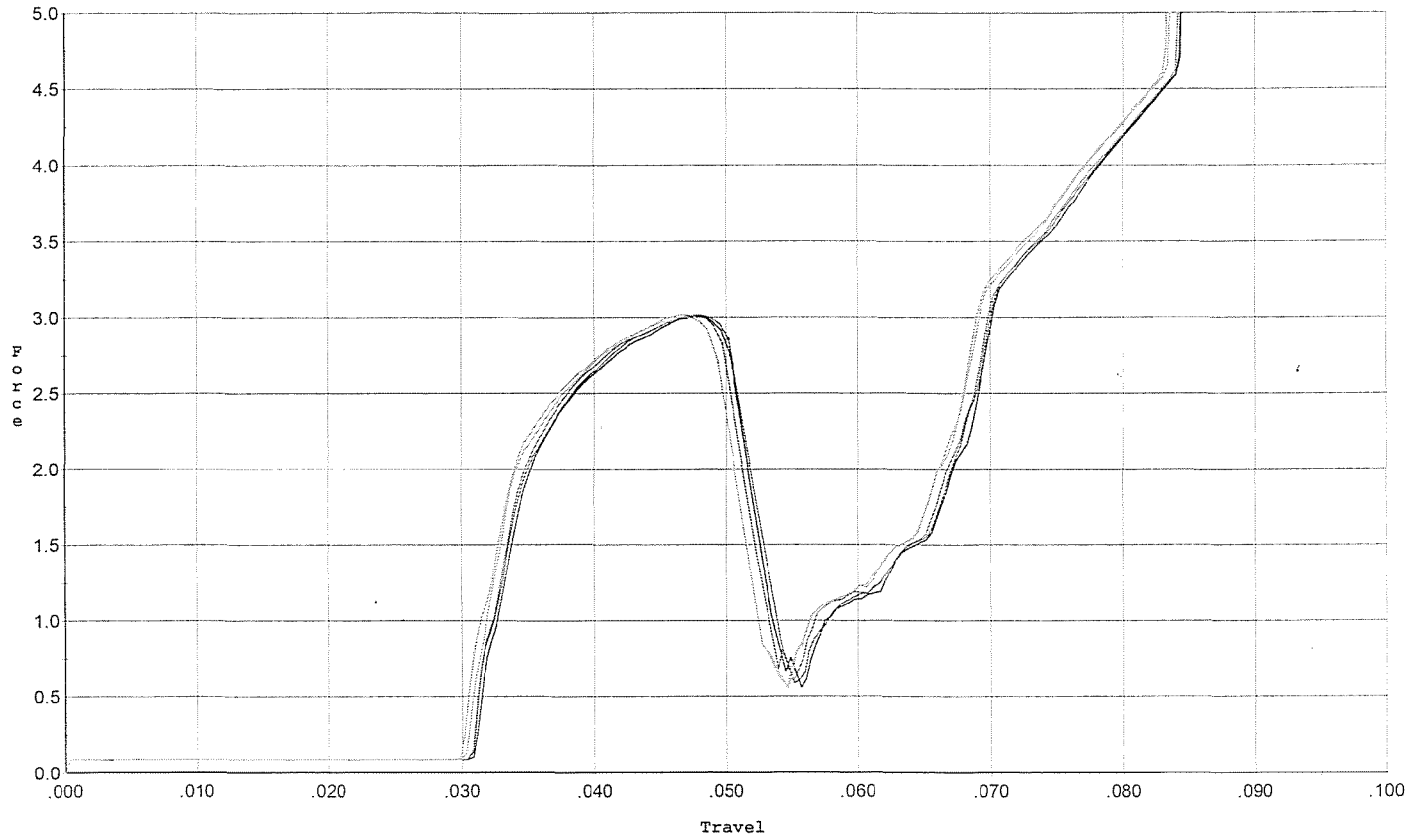
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.052      | 0.056             | 0.036           | 0.036      | 0.054             |           | Set Trigger |
| 2 | 2.983      | 0.055             | 0.035           | 0.037      | 0.052             |           | Set Trigger |
| 3 | 2.990      | 0.054             | 0.035           | 0.036      | 0.053             |           | Set Trigger |
| 4 | 3.012      | 0.054             | 0.034           | 0.036      | 0.054             |           | Set Trigger |
| 5 | 2.988      | 0.053             | 0.033           | 0.036      | 0.053             |           | Set Trigger |

Aug 3.00

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/12/07

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



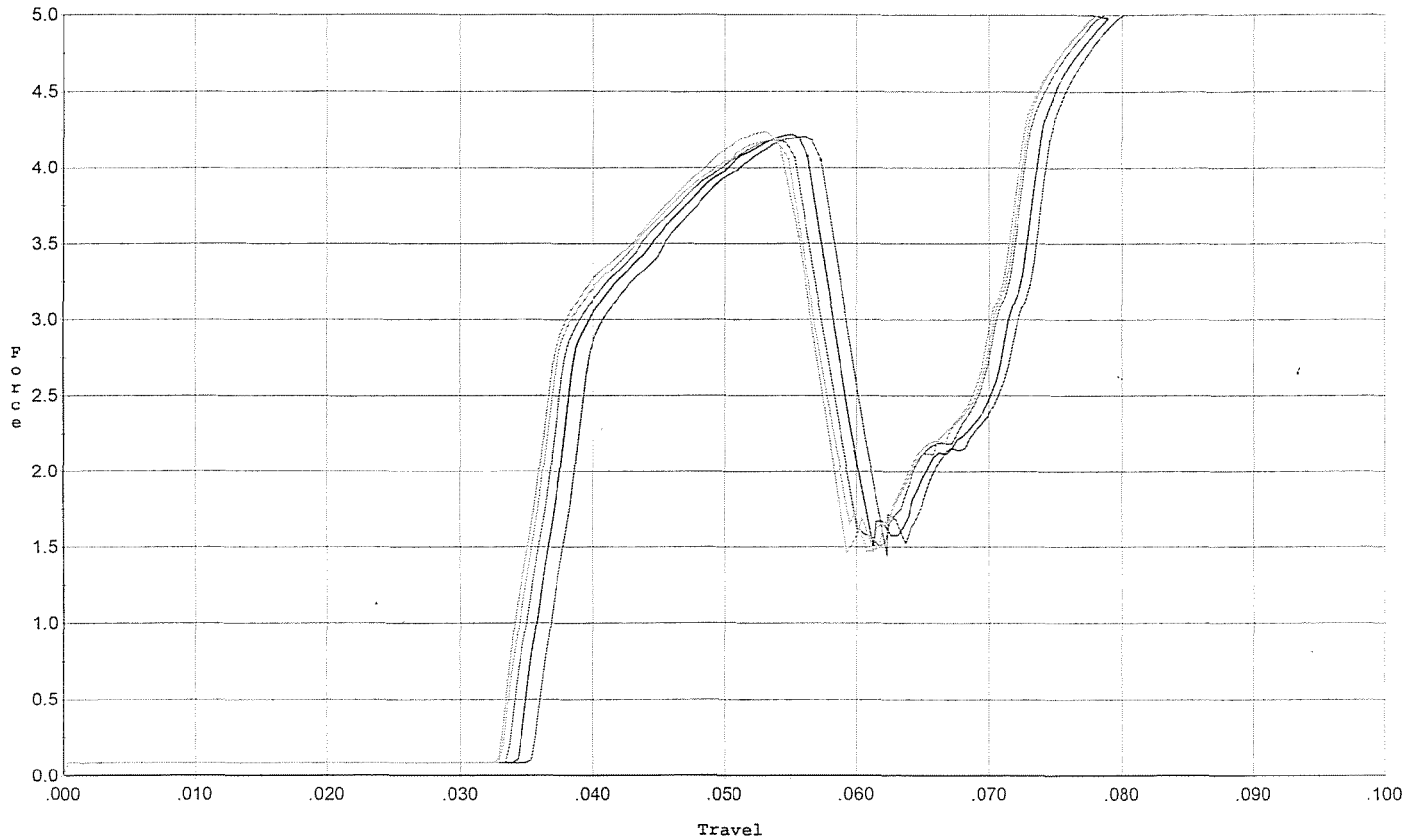
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.015      | 0.050             | 0.031           | 0.036      | 0.052             |           | Set Trigger |
| 2 | 3.005      | 0.050             | 0.031           | 0.036      | 0.051             |           | Set Trigger |
| 3 | 3.016      | 0.050             | 0.031           | 0.036      | 0.051             |           | Set Trigger |
| 4 | 3.001      | 0.049             | 0.031           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 3.018      | 0.049             | 0.030           | 0.036      | 0.051             |           | Set Trigger |

Aug 3.01

## Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 1/12/07

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



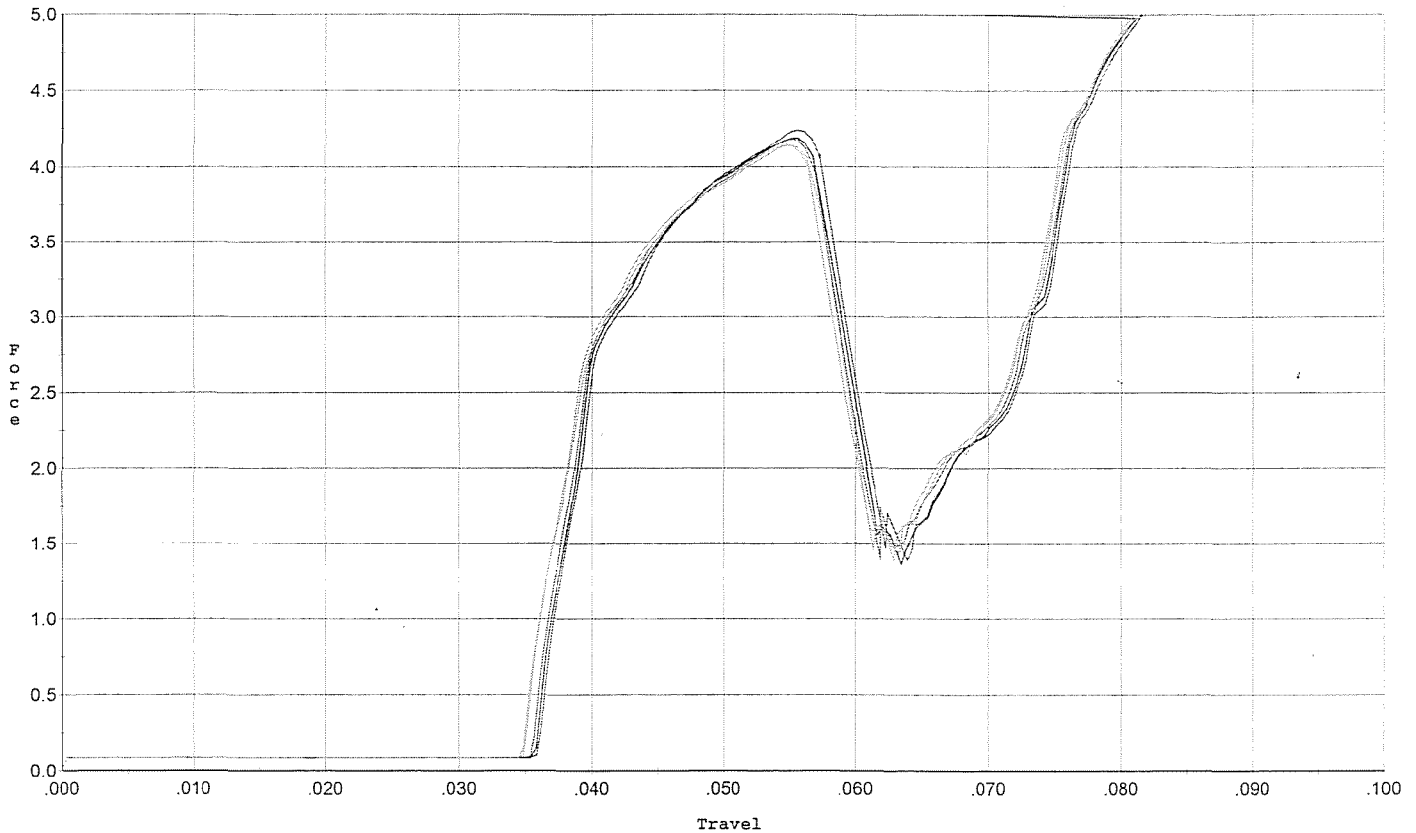
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.205      | 0.057             | 0.036           | 0.034      | 0.080             |           | Set Trigger |
| 2 | 4.218      | 0.056             | 0.035           | 0.034      | 0.080             |           | Set Trigger |
| 3 | 4.180      | 0.055             | 0.034           | 0.034      | 0.078             |           | Set Trigger |
| 4 | 4.186      | 0.055             | 0.033           | 0.034      | 0.078             |           | Set Trigger |
| 5 | 4.237      | 0.056             | 0.033           | 0.033      | 0.081             |           | Set Trigger |

AVG 4.20

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/12/07

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



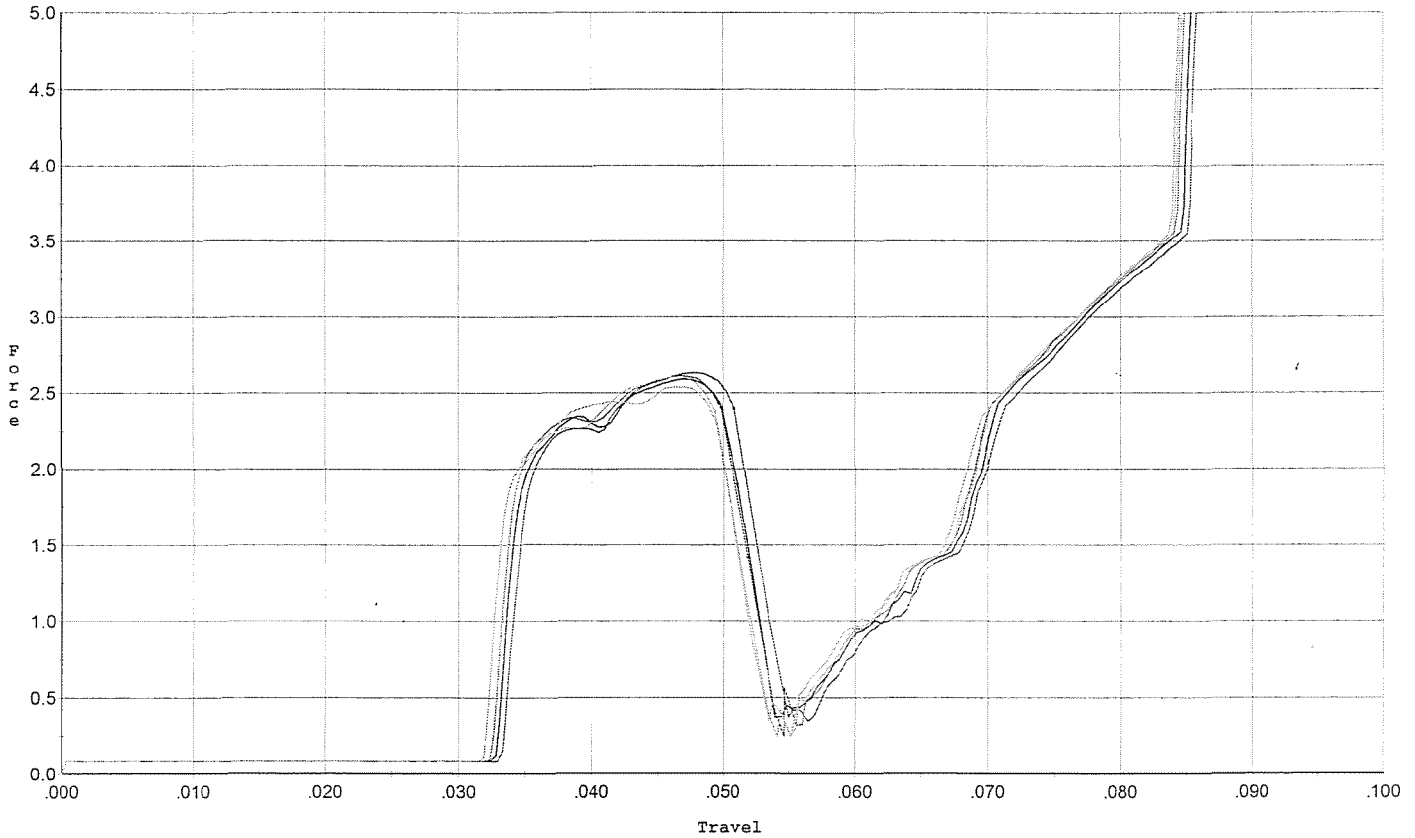
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.238      | 0.057             | 0.036           | 0.035      | 0.078             |           | Set Trigger |
| 2 | 4.183      | 0.059             | 0.036           | 0.035      | 0.080             |           | Set Trigger |
| 3 | 4.180      | 0.057             | 0.036           | 0.035      | 0.078             |           | Set Trigger |
| 4 | 4.146      | 0.056             | 0.035           | 0.035      | 0.077             |           | Set Trigger |
| 5 | 4.139      | 0.057             | 0.035           | 0.035      | 0.079             |           | Set Trigger |

Aug 4.17

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 1/12/07

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



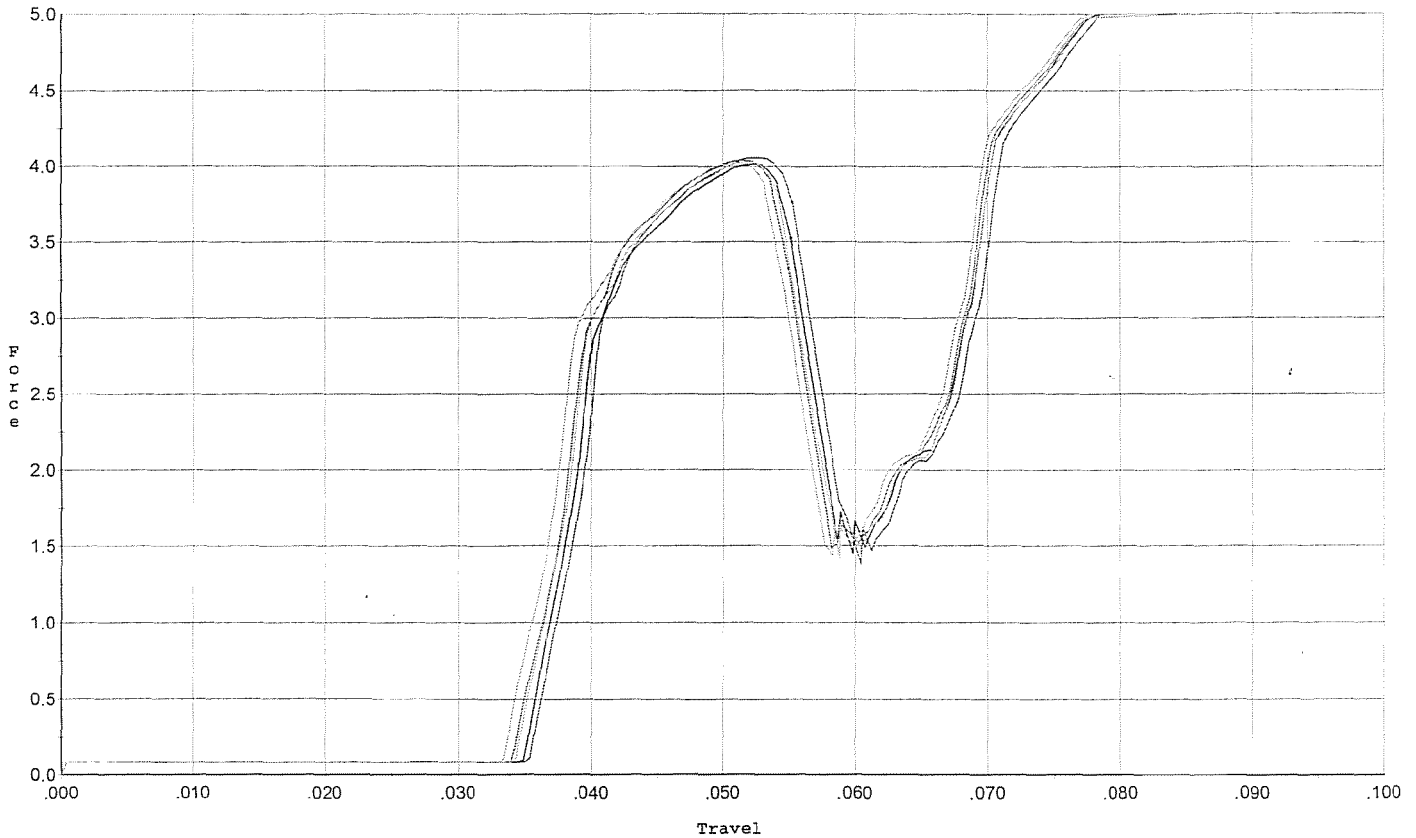
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.630      | 0.051             | 0.033           | 0.038      | 0.044             |           | Set Trigger |
| 2 | 2.591      | 0.051             | 0.033           | 0.038      | 0.044             |           | Set Trigger |
| 3 | 2.607      | 0.052             | 0.033           | 0.037      | 0.046             |           | Set Trigger |
| 4 | 2.536      | 0.050             | 0.033           | 0.038      | 0.043             |           | Set Trigger |
| 5 | 2.602      | 0.049             | 0.032           | 0.038      | 0.044             |           | Set Trigger |

Aug 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 1/12/07

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 | 4.053      | 0.055             | 0.036           | 0.033      | 0.069             |           | Set Trigger |
| 2 | 4.015      | 0.055             | 0.035           | 0.033      | 0.069             |           | Set Trigger |
| 3 | 4.039      | 0.055             | 0.034           | 0.033      | 0.070             |           | Set Trigger |
| 4 | 4.029      | 0.054             | 0.035           | 0.033      | 0.068             |           | Set Trigger |
| 5 | 4.023      | 0.055             | 0.034           | 0.033      | 0.071             |           | Set Trigger |

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616288.\_\_\_0  
FILE DATE AND TIME: 01/16/2007 07:23

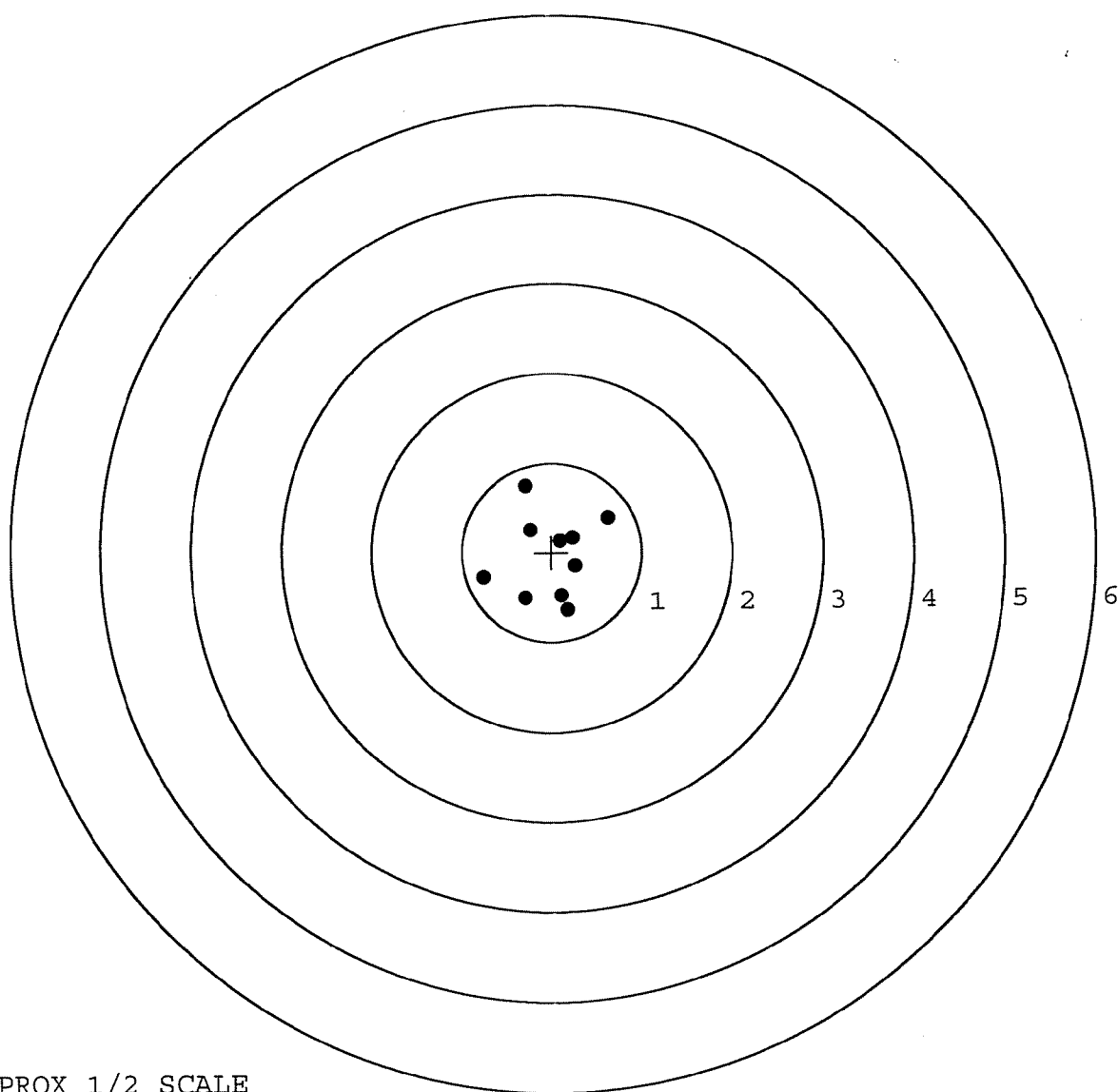
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.067 |
| The Average Y Centroid of the Five Target Set:              | 0.014  |
| The Average Point of Impact of the Five Target Set:         | 0.069  |
| The Average Mean Radius of the Five Target Set:             | 0.577  |
| The Distance from POA to Centroid Target #1:                | 0.043  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.242  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.062  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.065  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.075  |

SERIAL NUMBER: G6616288. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 01/16/2007  
FILE TIME: 07:23

X CENTROID: -0.007  
Y CENTROID: -0.043  
POA TO CENTROID: 0.043  
HORZ SPREAD: 1.391  
VERT SPREAD: 1.393  
GROUP SPREAD: 1.469  
MIN RADIUS: 0.198  
MAX RADIUS: 0.833  
MEAN RADIUS: 0.523  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.629  | 0.383  |
| 2:     | -0.288 | 0.741  |
| 3:     | -0.762 | -0.286 |
| 4:     | -0.294 | -0.514 |
| 5:     | 0.109  | -0.491 |
| 6:     | 0.179  | -0.652 |
| 7:     | 0.265  | -0.156 |
| 8:     | -0.238 | 0.253  |
| 9:     | 0.094  | 0.128  |
| 10:    | 0.240  | 0.165  |

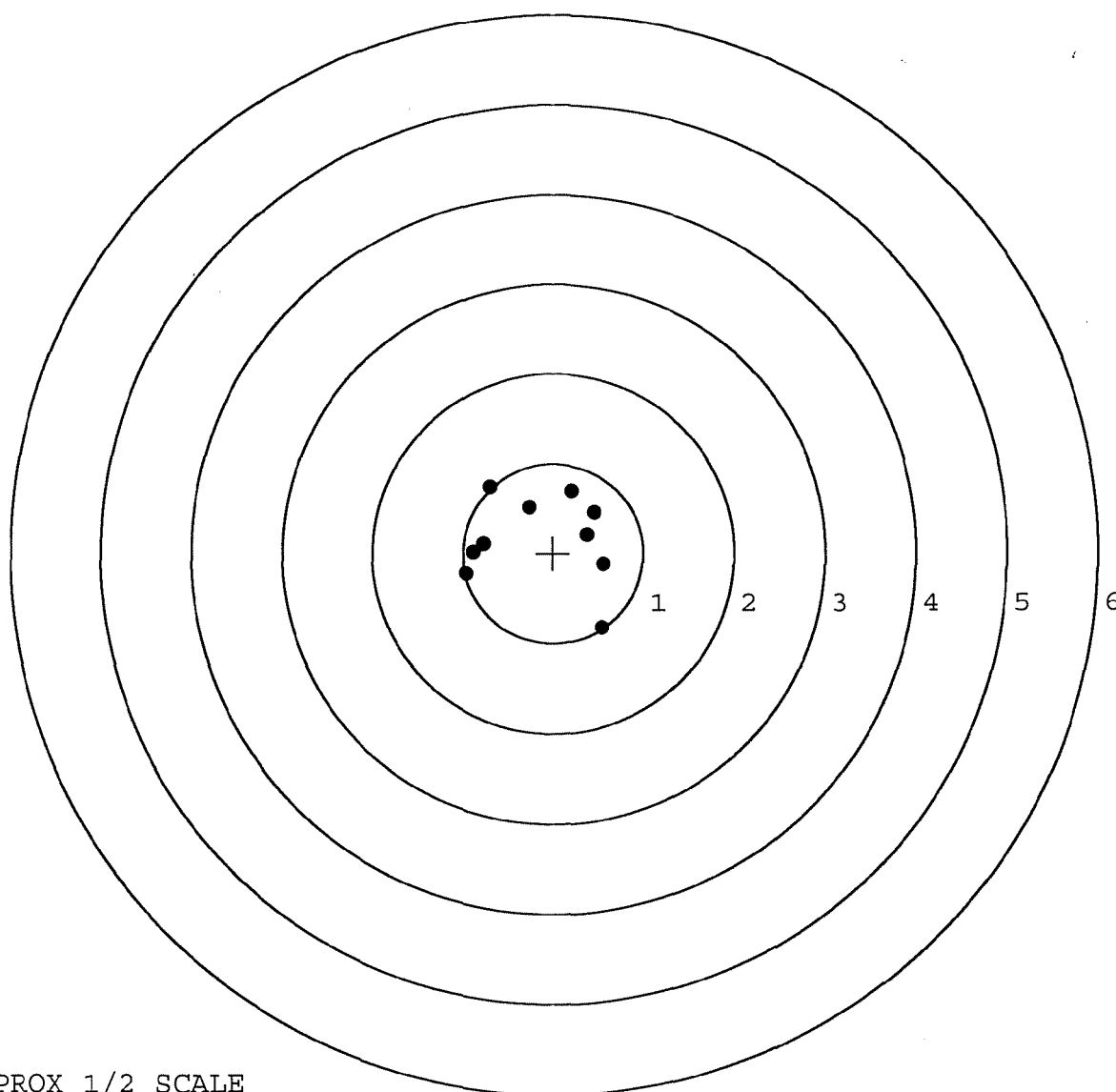


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616288. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 01/16/2007  
FILE TIME: 07:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.701 | 0.740  |
| 2:     | -0.266 | 0.511  |
| 3:     | 0.212  | 0.698  |
| 4:     | 0.460  | 0.456  |
| 5:     | 0.378  | 0.211  |
| 6:     | 0.563  | -0.121 |
| 7:     | 0.542  | -0.829 |
| 8:     | -0.779 | 0.107  |
| 9:     | -0.891 | 0.014  |
| 10:    | -0.962 | -0.231 |

X CENTROID: -0.144  
Y CENTROID: 0.156  
POA TO CENTROID: 0.212  
HORZ SPREAD: 1.525  
VERT SPREAD: 1.569  
GROUP SPREAD: 2.002  
MIN RADIUS: 0.376  
MAX RADIUS: 1.200  
MEAN RADIUS: 0.729  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

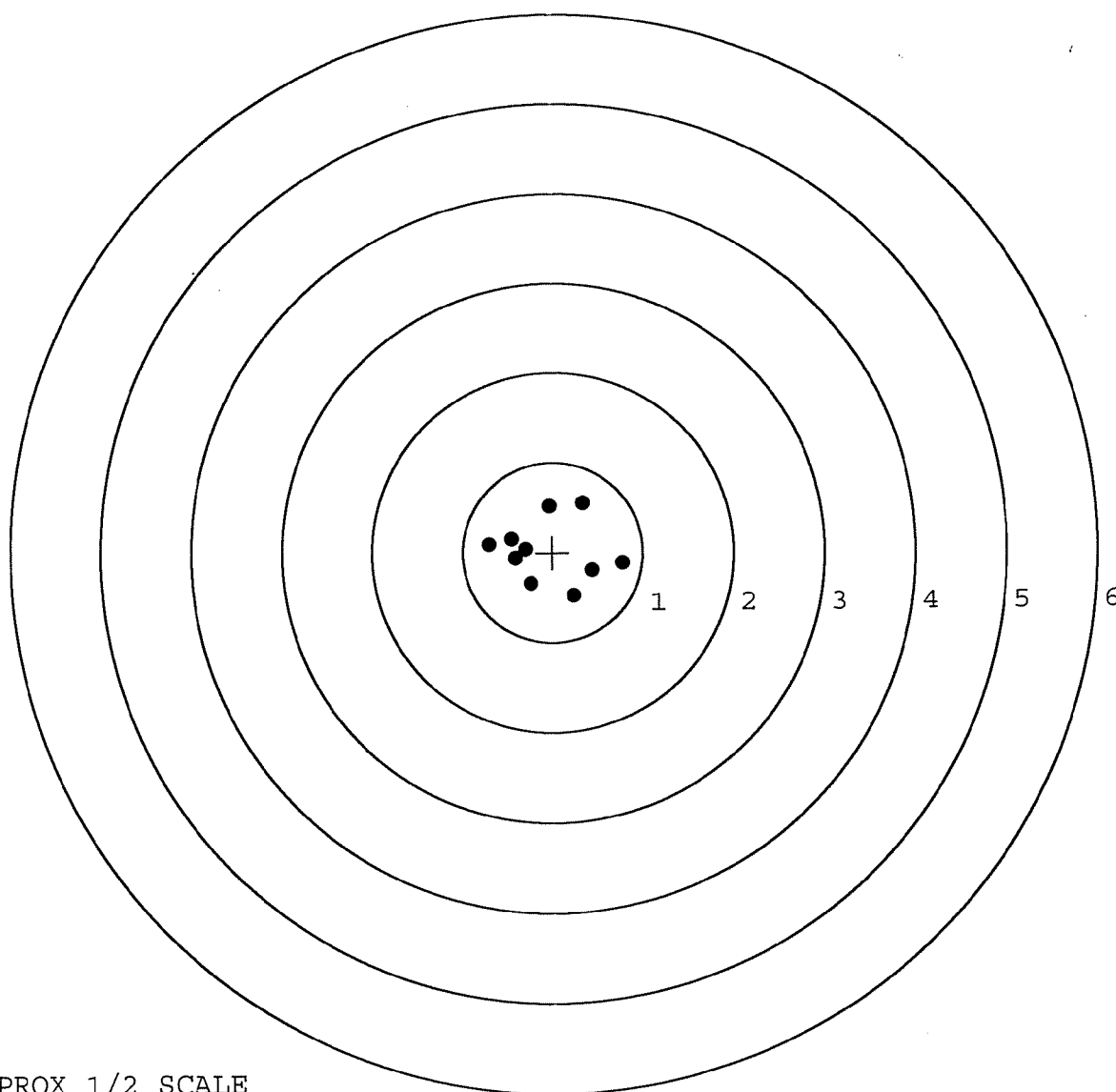


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616288. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 01/16/2007  
FILE TIME: 07:23

X CENTROID: -0.038  
Y CENTROID: 0.011  
POA TO CENTROID: 0.040  
HORZ SPREAD: 1.485  
VERT SPREAD: 1.032  
GROUP SPREAD: 1.500  
MIN RADIUS: 0.264  
MAX RADIUS: 0.824  
MEAN RADIUS: 0.525  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.336  | 0.550  |
| 2:     | -0.038 | 0.516  |
| 3:     | -0.710 | 0.089  |
| 4:     | -0.459 | 0.148  |
| 5:     | -0.301 | 0.034  |
| 6:     | -0.415 | -0.072 |
| 7:     | -0.241 | -0.348 |
| 8:     | 0.239  | -0.482 |
| 9:     | 0.434  | -0.201 |
| 10:    | 0.775  | -0.124 |

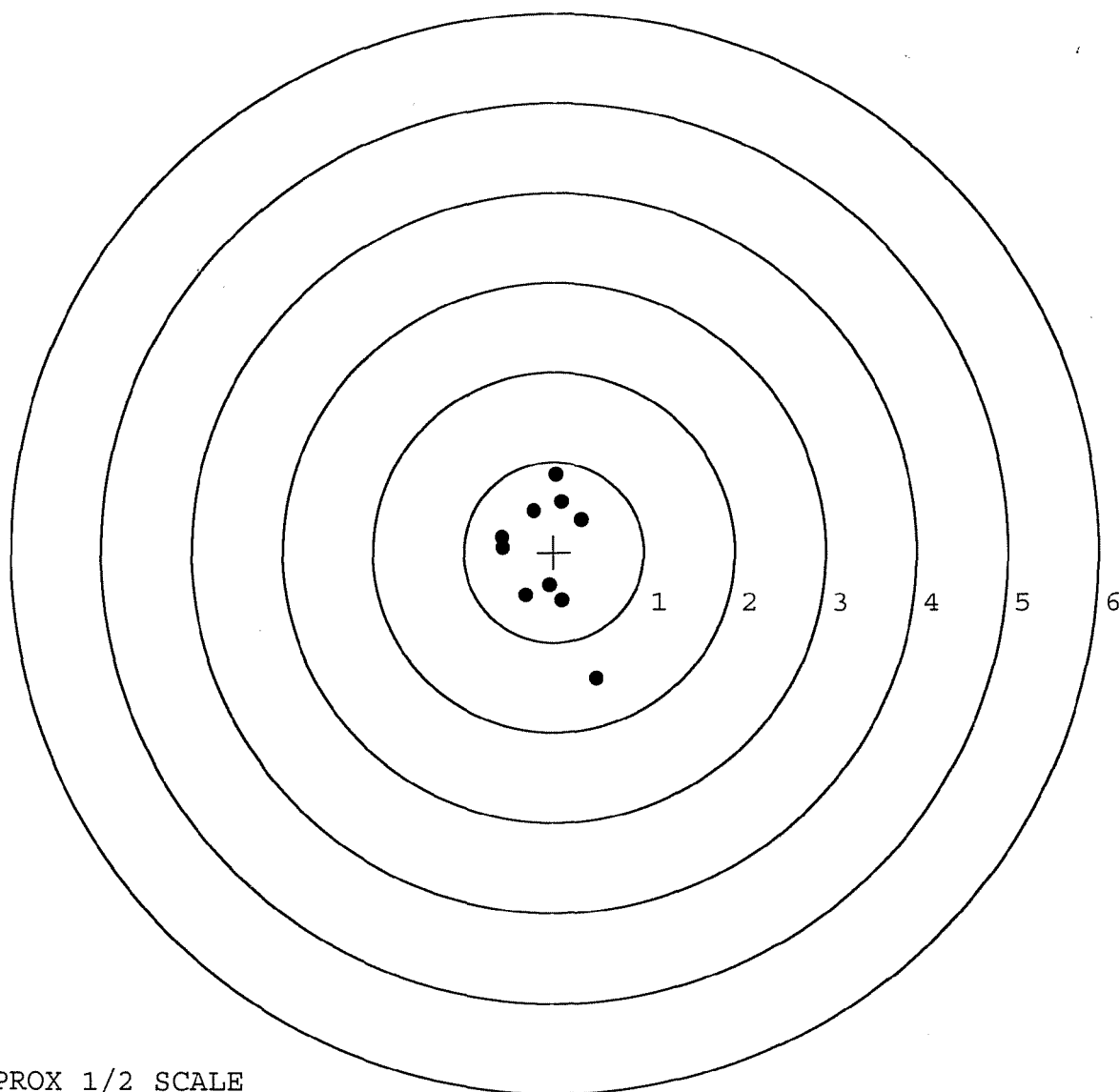


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616288. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/16/2007  
FILE TIME: 07:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.029  | 0.857  |
| 2:     | 0.091  | 0.556  |
| 3:     | 0.307  | 0.361  |
| 4:     | -0.225 | 0.455  |
| 5:     | -0.576 | 0.166  |
| 6:     | -0.308 | -0.484 |
| 7:     | -0.042 | -0.373 |
| 8:     | 0.096  | -0.543 |
| 9:     | 0.483  | -1.406 |
| 10:    | -0.567 | 0.052  |

X CENTROID: -0.071  
Y CENTROID: -0.036  
POA TO CENTROID: 0.080  
HORZ SPREAD: 1.059  
VERT SPREAD: 2.263  
GROUP SPREAD: 2.308  
MIN RADIUS: 0.338  
MAX RADIUS: 1.478  
MEAN RADIUS: 0.648  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

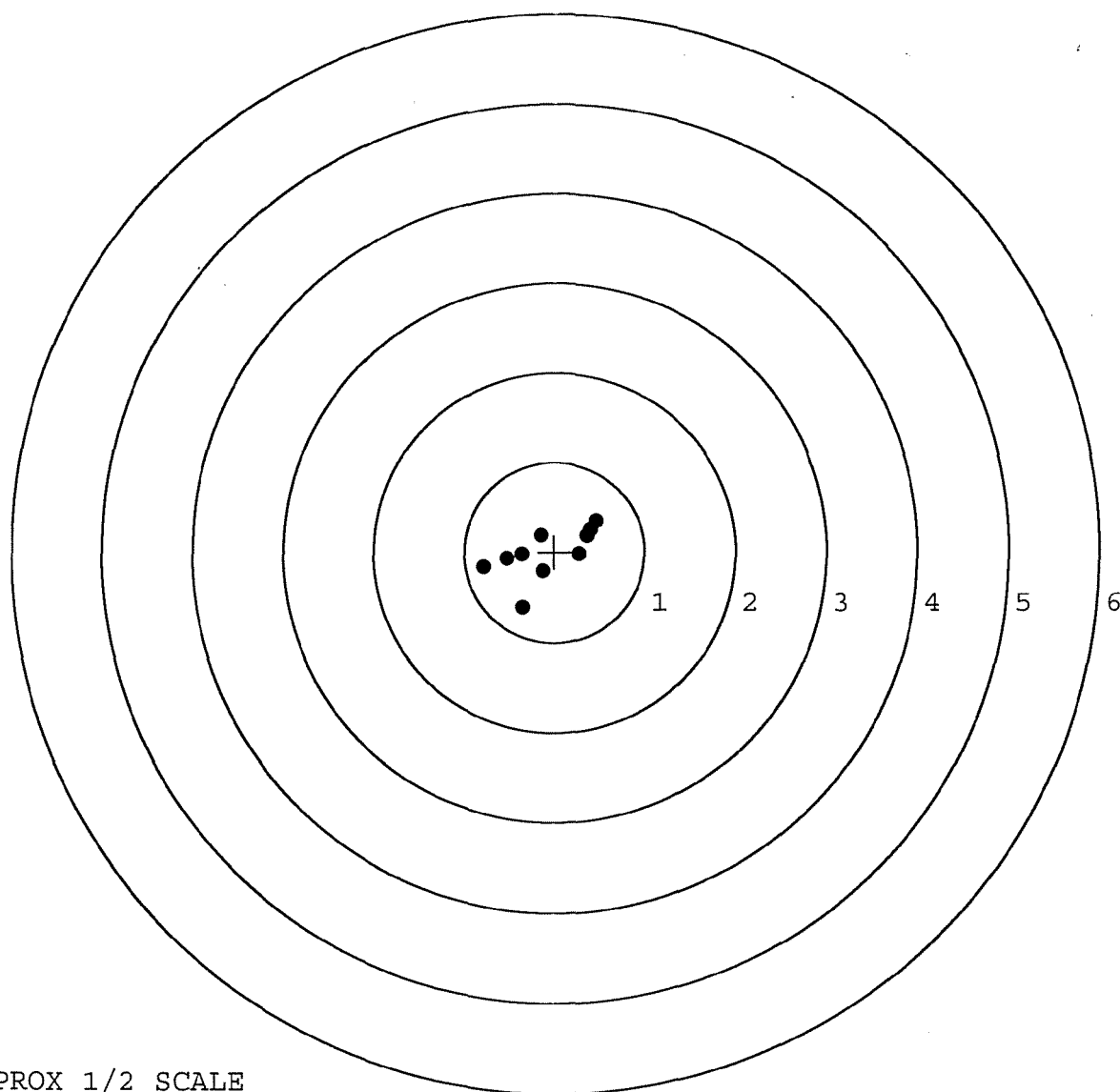


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616288. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 01/16/2007  
FILE TIME: 07:23

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.464  | 0.353  |
| 2:     | 0.406  | 0.254  |
| 3:     | 0.277  | -0.027 |
| 4:     | -0.149 | 0.182  |
| 5:     | -0.357 | -0.029 |
| 6:     | -0.521 | -0.076 |
| 7:     | -0.785 | -0.171 |
| 8:     | -0.348 | -0.618 |
| 9:     | -0.120 | -0.218 |
| 10:    | 0.364  | 0.184  |

X CENTROID: -0.077  
Y CENTROID: -0.017  
POA TO CENTROID: 0.079  
HORZ SPREAD: 1.249  
VERT SPREAD: 0.971  
GROUP SPREAD: 1.354  
MIN RADIUS: 0.206  
MAX RADIUS: 0.725  
MEAN RADIUS: 0.458  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE