

G-6605436

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



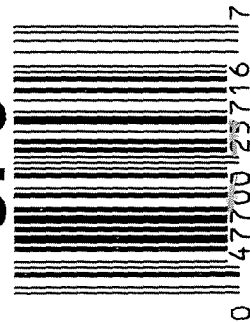
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605436

UPC



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605436

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         |          |         |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-3-06  | SD      |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-4-06  | DK      |
| 440          | PROOF                                                                                                                                  |                         | 10-4-06  | TRL     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-4-06  | TRL     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 05 2006             | 10-4-06  | SD      |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 10-03-06 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-6-06  | R.A.    |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-4-06  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-9-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/13/06 | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 10-20-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-20-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-20-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-27-06 | RTL     |
|              | 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> |                         |          |         |

F004 REV 5/2006

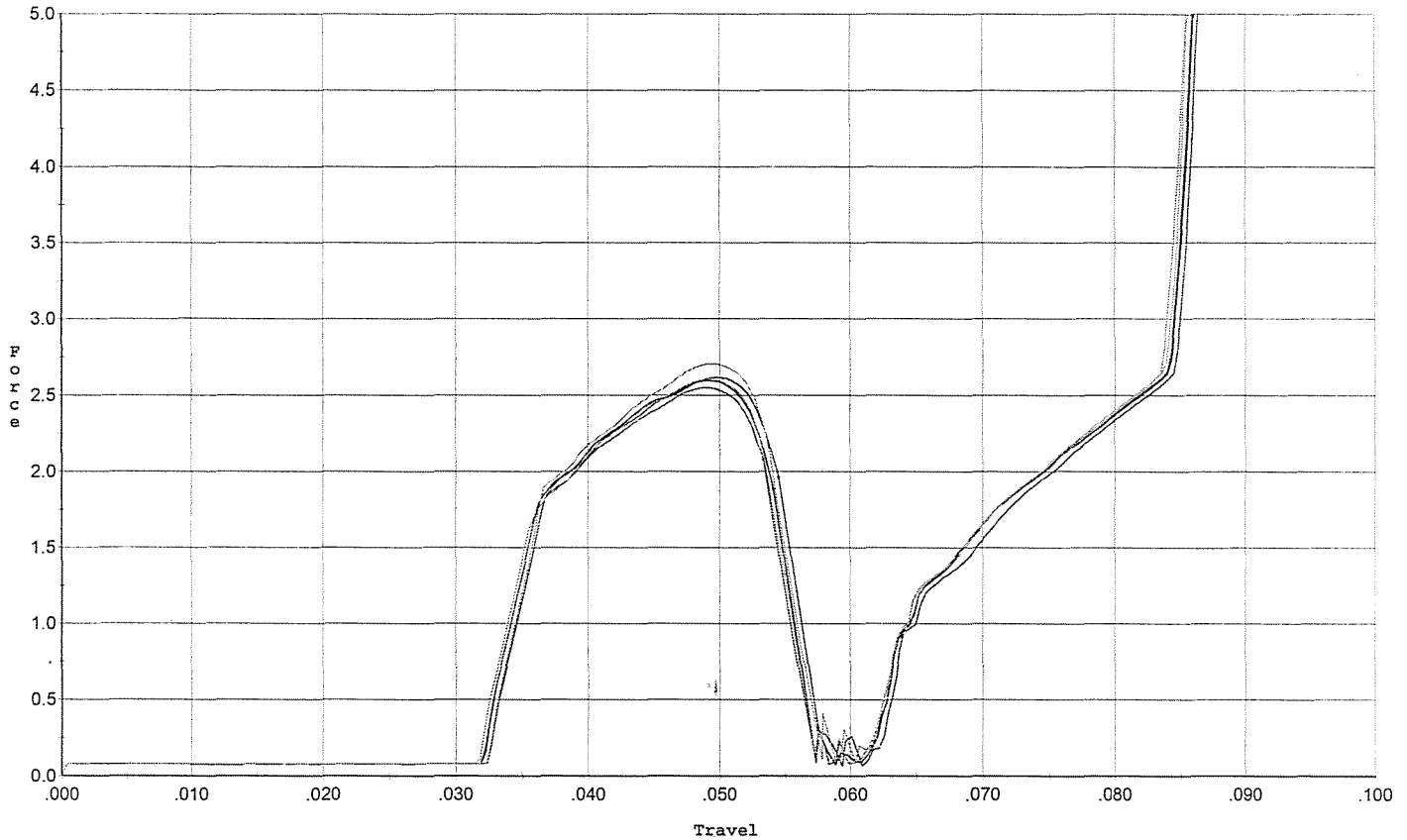
|              |                                                                       |                                           |             |             |             |             |             |          |     |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|----------|-----|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>50</u>   | <u>52</u>   | <u>50</u>   | 11-14-06    | SD          |          |     |
| CONT.        |                                                                       |                                           |             |             |             |             |             |          |     |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>65</u>   | <u>65</u>   | <u>70</u>   | 11-14-06    | SD          |          |     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             |             |             |          |     |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.025</u> | <u>.025</u> | <u>.025</u> | 11-14-06    | SD          |          |     |
|              | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 10-27-06    | RT          |          |     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 11-14-06    | L.P.D.      |          |     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 10-27-06    | RT          |          |     |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 10-27-06    | RT          |          |     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 10-27-06    | RT          |          |     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> | FAIL        |             |             |             |          |     |
|              |                                                                       |                                           | <u>PASS</u> | FAIL        |             | 10/28/06    | non         |          |     |
|              | MALFUNCTION                                                           | CH                                        | CORRECTION  | NK          |             | 11-1-06     | TRW         |          |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |          |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             | N/A         |             |             |          |     |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |          |     |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 10-28-06    | L.P.D.      |          |     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 11-14-06    | L.P.D.      |          |     |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.64</u> | <u>2.43</u> | <u>2.39</u> | <u>2.40</u> | <u>2.22</u> | 11/11/06 | non |
|              | C) FUNCTION                                                           |                                           |             |             |             | 11-14-06    | L.P.D.      |          |     |
| 690          | PACK                                                                  |                                           |             |             |             |             |             |          |     |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 10/11/06

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



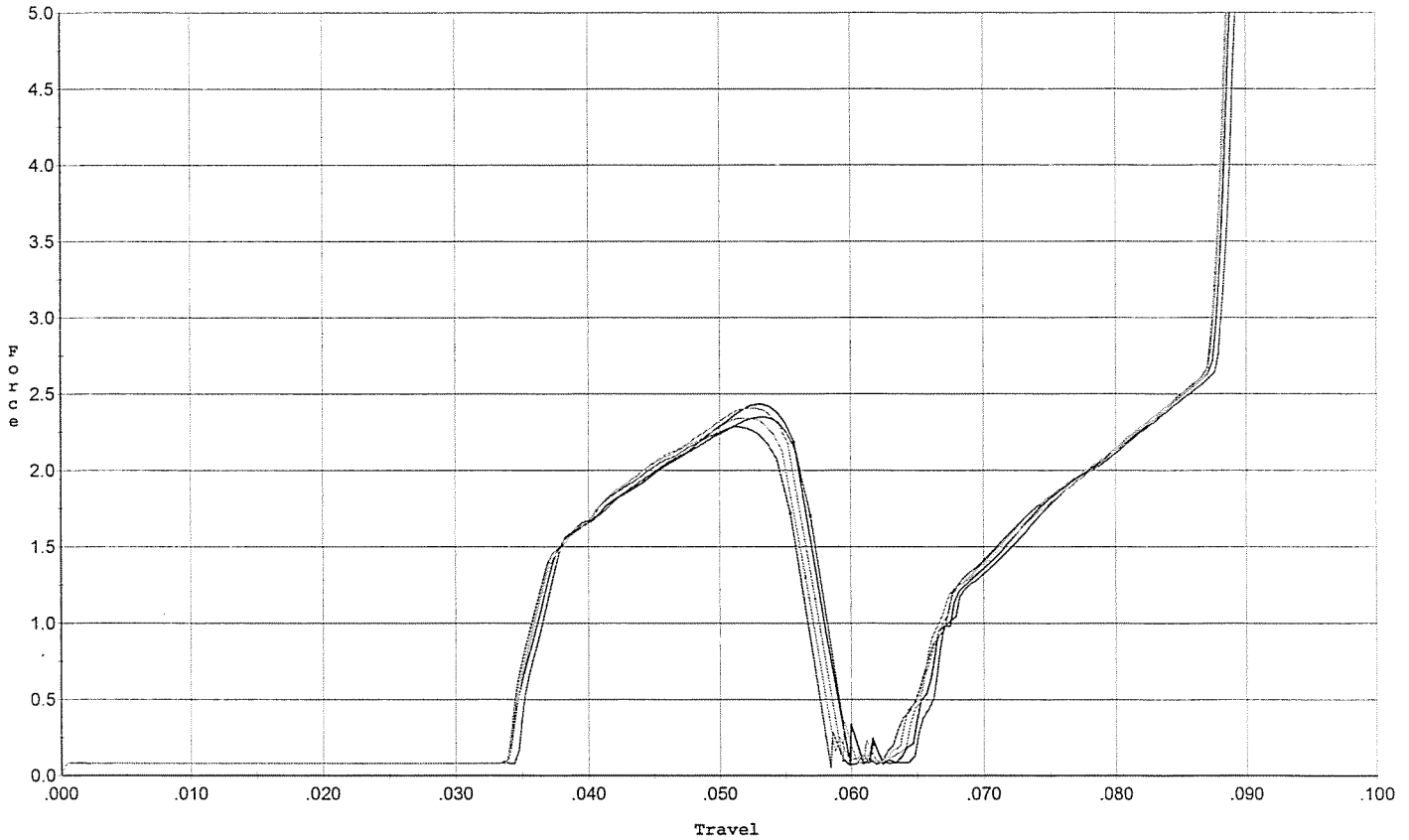
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.615      | 0.055             | 0.033           | 0.036      | 0.049             |           | Set Trigger |
| 2 | 2.597      | 0.054             | 0.032           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 2.550      | 0.053             | 0.032           | 0.037      | 0.047             |           | Set Trigger |
| 4 | 2.607      | 0.055             | 0.032           | 0.036      | 0.049             |           | Set Trigger |
| 5 | 2.704      | 0.054             | 0.033           | 0.036      | 0.049             |           | Set Trigger |

AVG 2.61

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 10/11/06

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



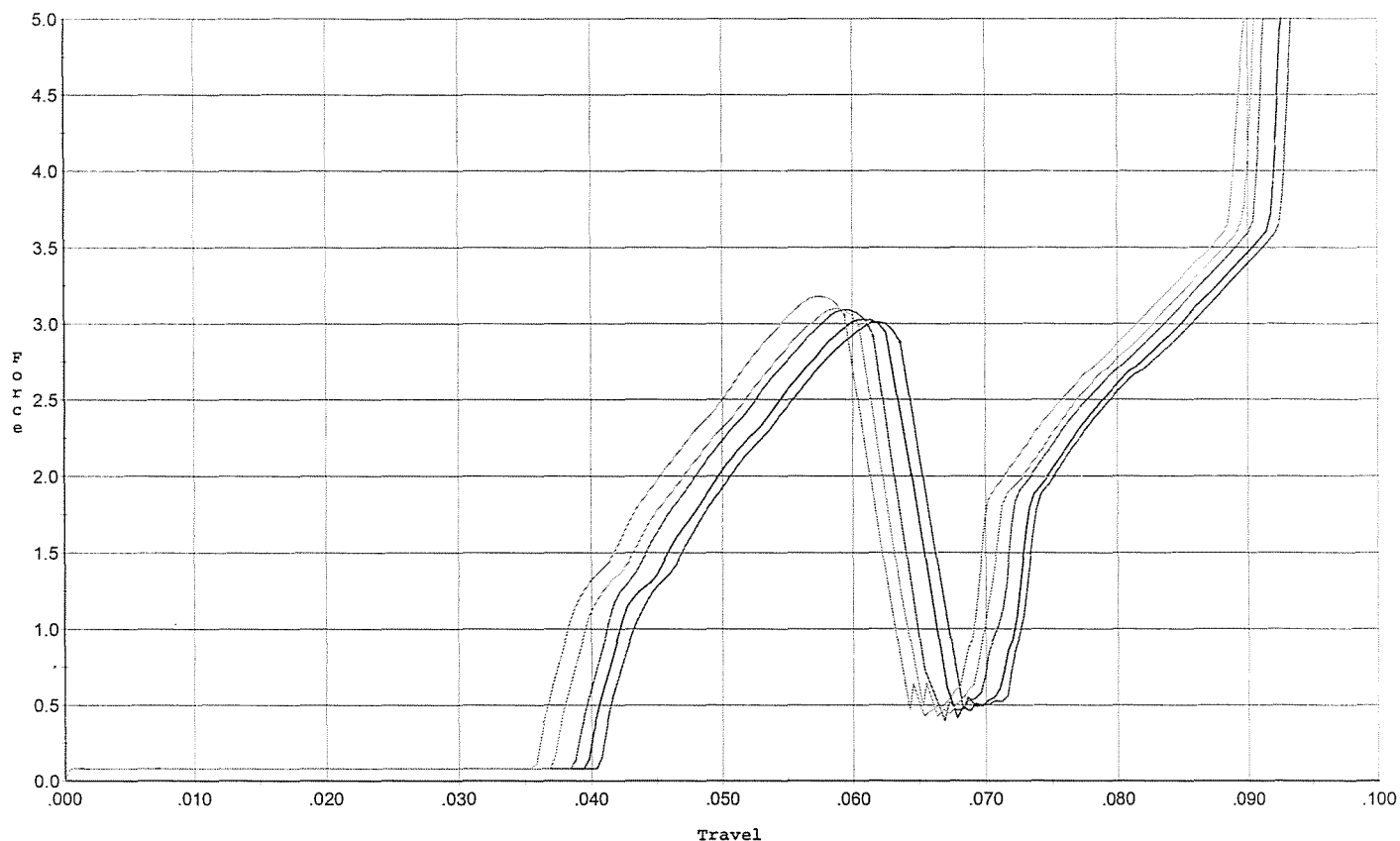
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.350      | 0.057             | 0.035           | 0.037      | 0.045             |           | Set Trigger |
| 2 | 2.431      | 0.056             | 0.034           | 0.037      | 0.044             |           | Set Trigger |
| 3 | 2.284      | 0.055             | 0.034           | 0.038      | 0.043             |           | Set Trigger |
| 4 | 2.340      | 0.057             | 0.034           | 0.038      | 0.044             |           | Set Trigger |
| 5 | 2.407      | 0.057             | 0.034           | 0.037      | 0.046             |           | Set Trigger |

AVG 2.36

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/11/06

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



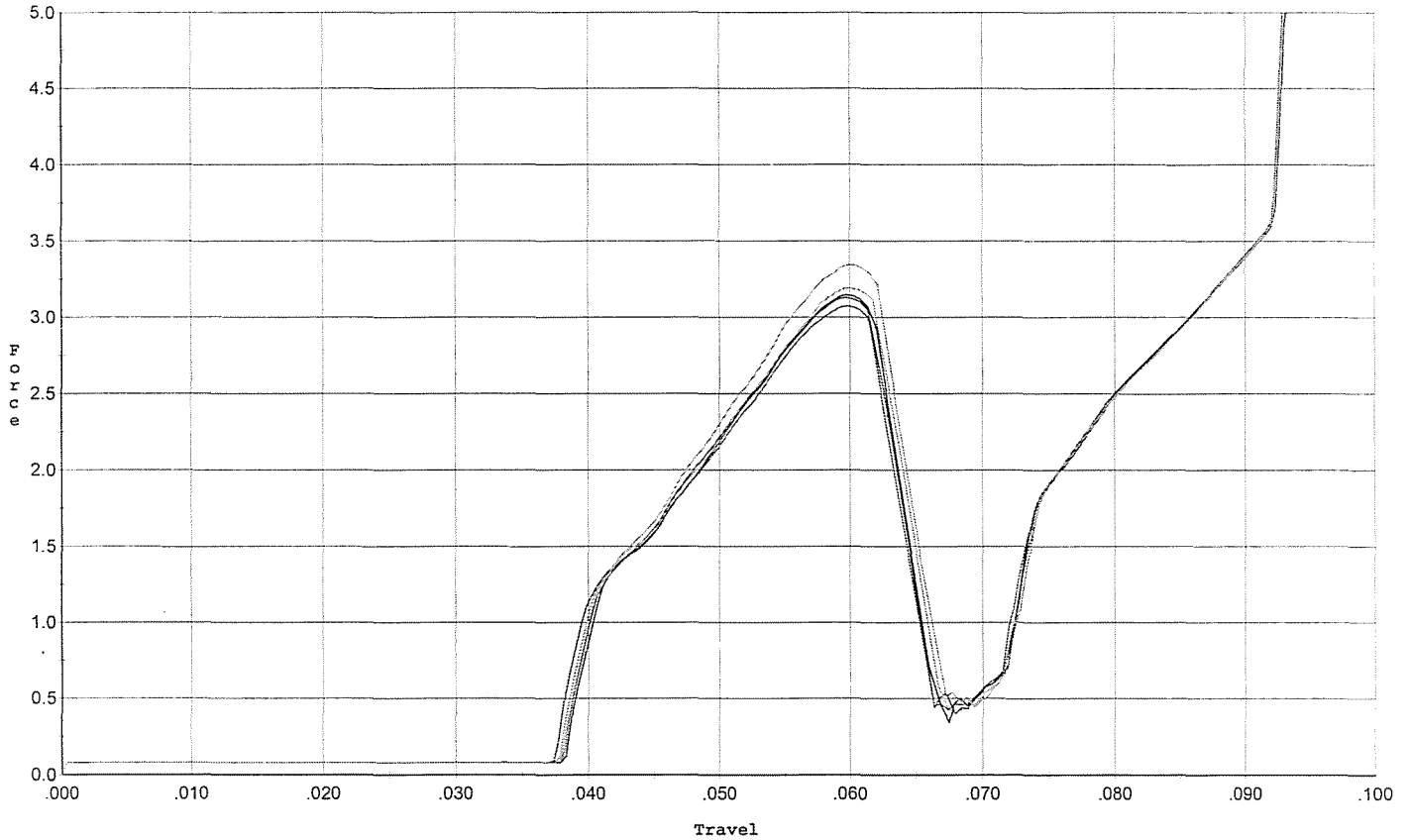
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.012      | 0.064             | 0.041           | 0.035      | 0.054             |           | Set Trigger |
| 2 | 3.029      | 0.064             | 0.040           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 3.091      | 0.062             | 0.039           | 0.035      | 0.055             |           | Set Trigger |
| 4 | 3.099      | 0.060             | 0.037           | 0.035      | 0.055             |           | Set Trigger |
| 5 | 3.176      | 0.059             | 0.036           | 0.036      | 0.057             |           | Set Trigger |

AVG 3.08

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/11/06

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



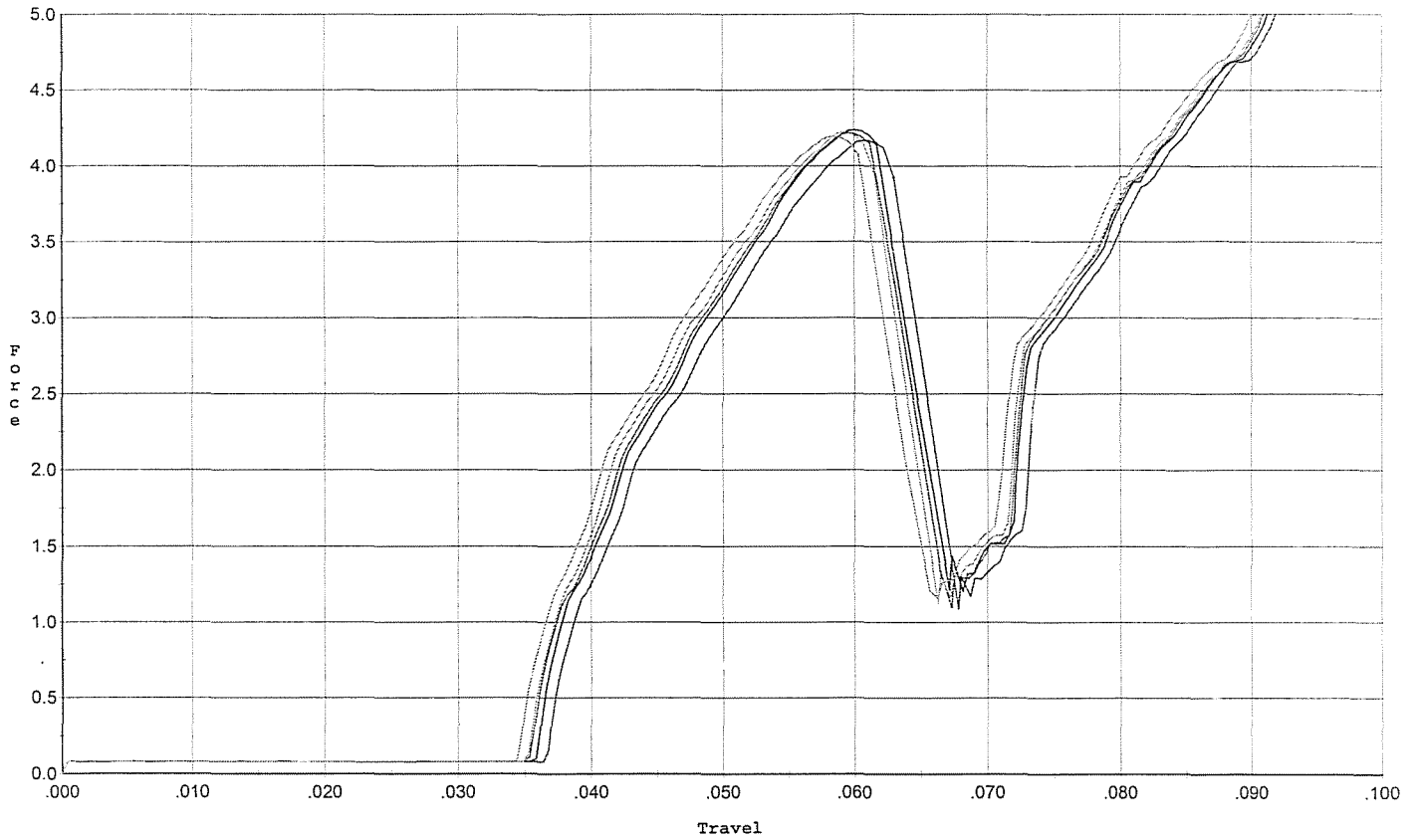
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.130      | 0.063             | 0.038           | 0.036      | 0.059             |           | Set Trigger |
| 2 | 3.145      | 0.062             | 0.039           | 0.036      | 0.057             |           | Set Trigger |
| 3 | 3.073      | 0.061             | 0.038           | 0.037      | 0.055             |           | Set Trigger |
| 4 | 3.191      | 0.064             | 0.038           | 0.036      | 0.060             |           | Set Trigger |
| 5 | 3.343      | 0.062             | 0.038           | 0.036      | 0.061             |           | Set Trigger |

AUG 3.17

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/11/06

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



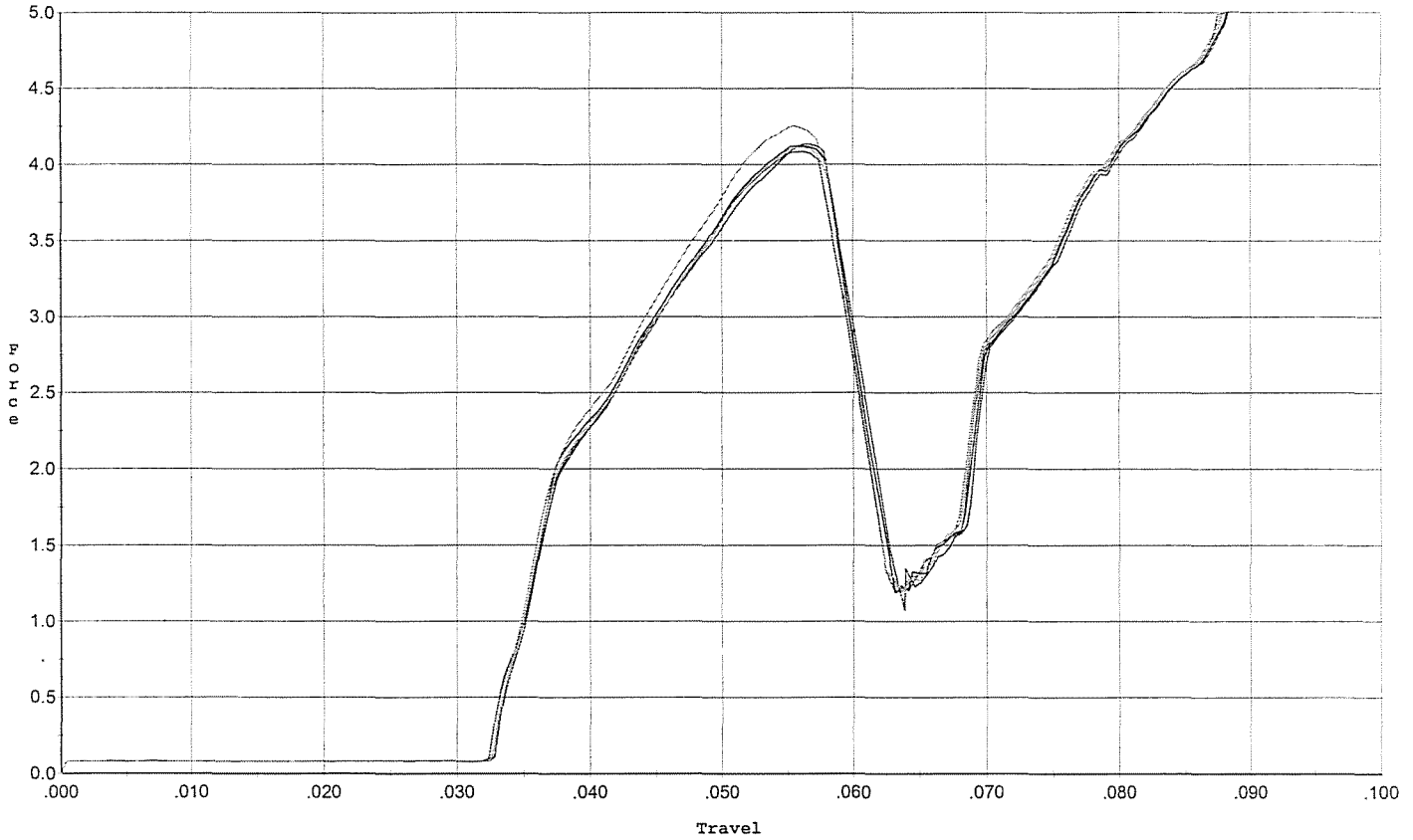
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.168      | 0.063             | 0.037           | 0.033      | 0.082             |           | Set Trigger |
| 2 | 4.238      | 0.062             | 0.036           | 0.033      | 0.082             |           | Set Trigger |
| 3 | 4.216      | 0.063             | 0.036           | 0.033      | 0.084             |           | Set Trigger |
| 4 | 4.223      | 0.061             | 0.035           | 0.033      | 0.082             |           | Set Trigger |
| 5 | 4.193      | 0.060             | 0.035           | 0.033      | 0.081             |           | Set Trigger |

AVG 4.20

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/11/06

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



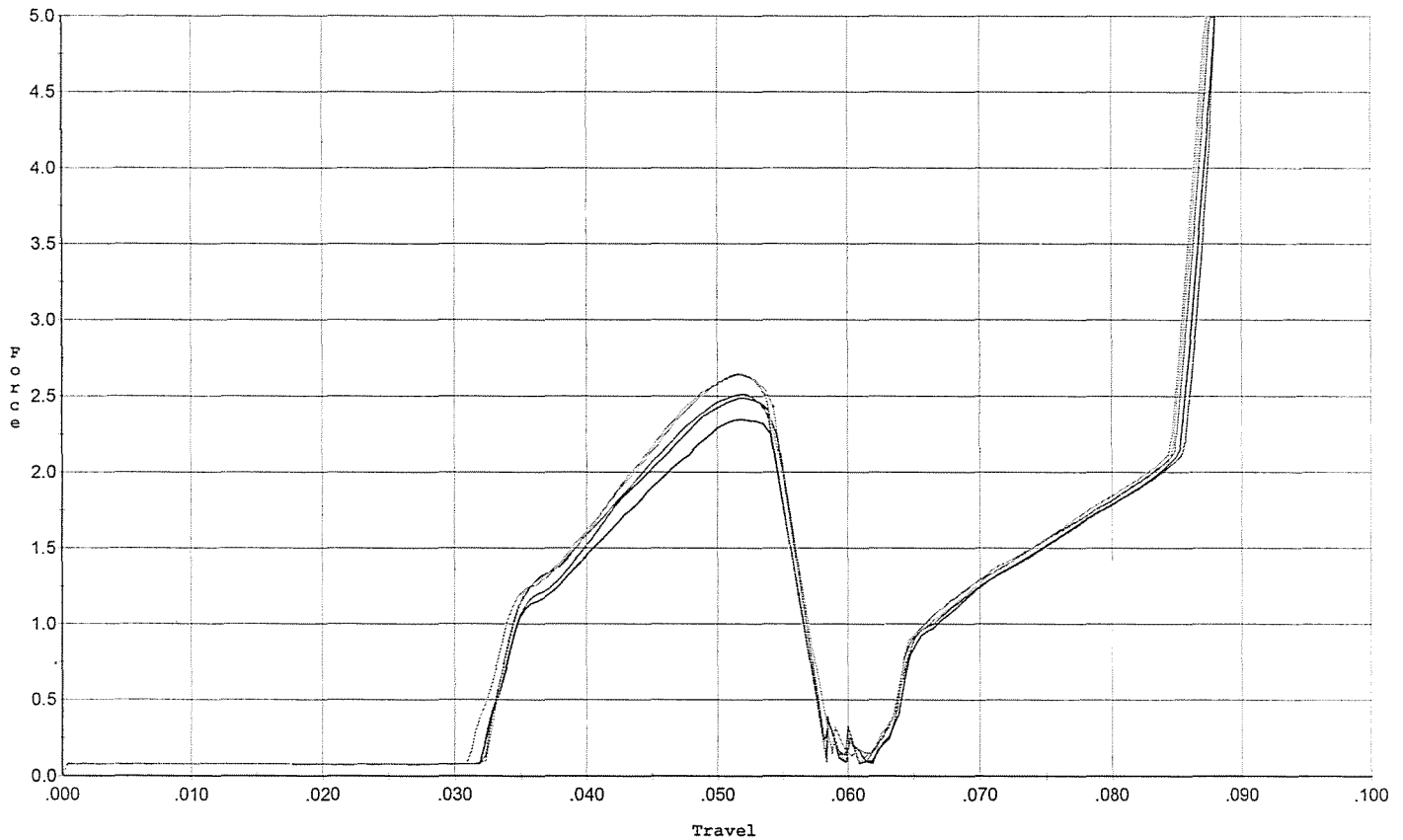
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.133      | 0.060             | 0.033           | 0.033      | 0.082             |           | Set Trigger |
| 2 | 4.122      | 0.058             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 3 | 4.082      | 0.059             | 0.033           | 0.033      | 0.080             |           | Set Trigger |
| 4 | 4.113      | 0.058             | 0.033           | 0.033      | 0.079             |           | Set Trigger |
| 5 | 4.254      | 0.058             | 0.033           | 0.033      | 0.082             |           | Set Trigger |

AUG 4.14

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/11/06

Model: M/24  
Serial No: Form #F005  
Trigger: reset to 2.5 for target & accuracy



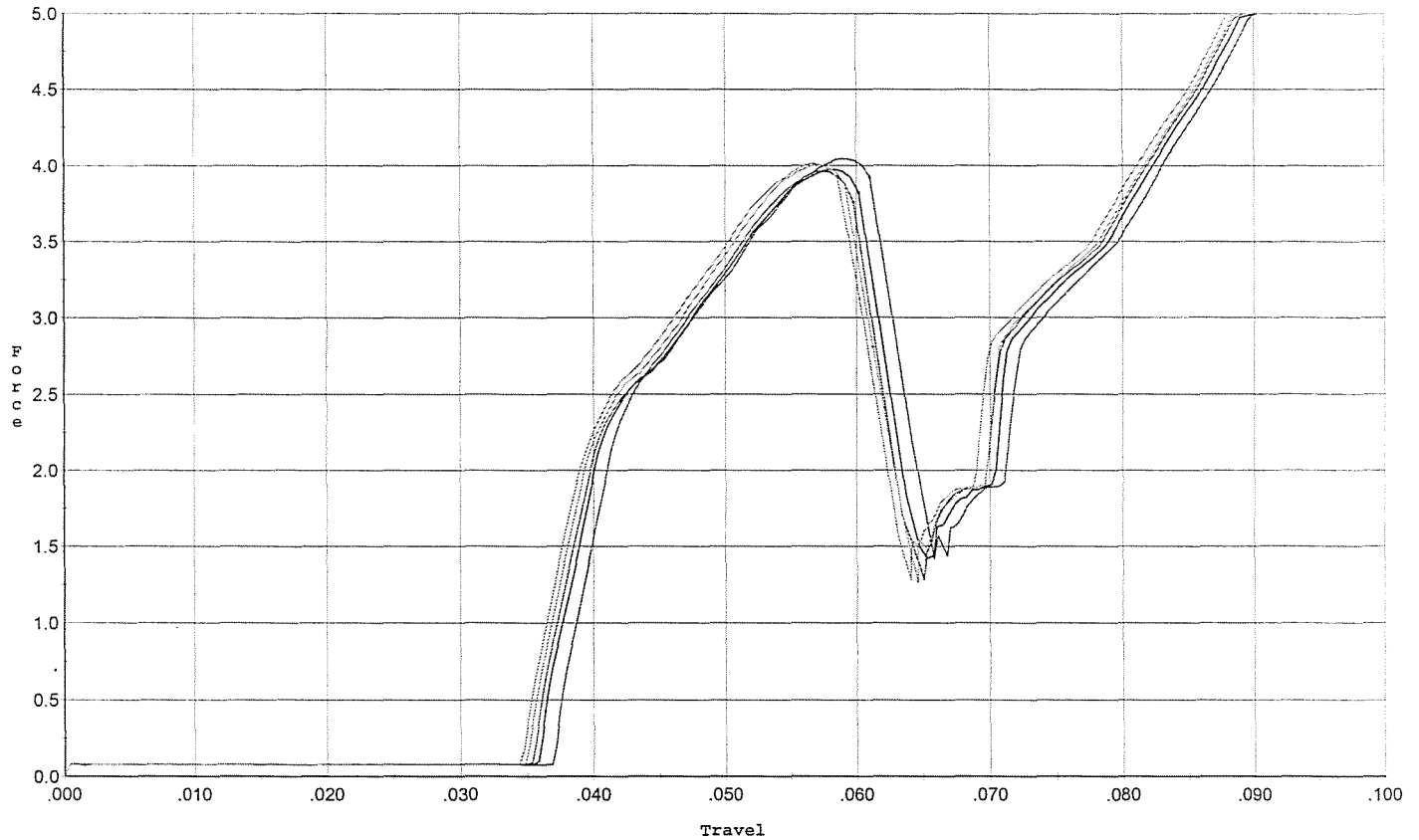
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.487      | 0.055             | 0.032           | 0.038      | 0.044             |           | Set Trigger |
| 2 | 2.347      | 0.056             | 0.032           | 0.038      | 0.042             |           | Set Trigger |
| 3 | 2.510      | 0.054             | 0.032           | 0.038      | 0.043             |           | Set Trigger |
| 4 | 2.645      | 0.054             | 0.033           | 0.037      | 0.046             |           | Set Trigger |
| 5 | 2.637      | 0.055             | 0.031           | 0.037      | 0.047             |           | Set Trigger |

AV 6 2.52

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 10/11/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: reset to 4.0 for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.046      | 0.061             | 0.037           | 0.034      | 0.079             |           | Set Trigger |
| 2 | 3.972      | 0.060             | 0.036           | 0.034      | 0.077             |           | Set Trigger |
| 3 | 3.964      | 0.060             | 0.036           | 0.034      | 0.077             |           | Set Trigger |
| 4 | 4.007      | 0.061             | 0.035           | 0.034      | 0.080             |           | Set Trigger |
| 5 | 4.012      | 0.060             | 0.035           | 0.034      | 0.079             |           | Set Trigger |

AVG 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605436.\_\_\_0  
FILE DATE AND TIME: 10/31/2006 05:40

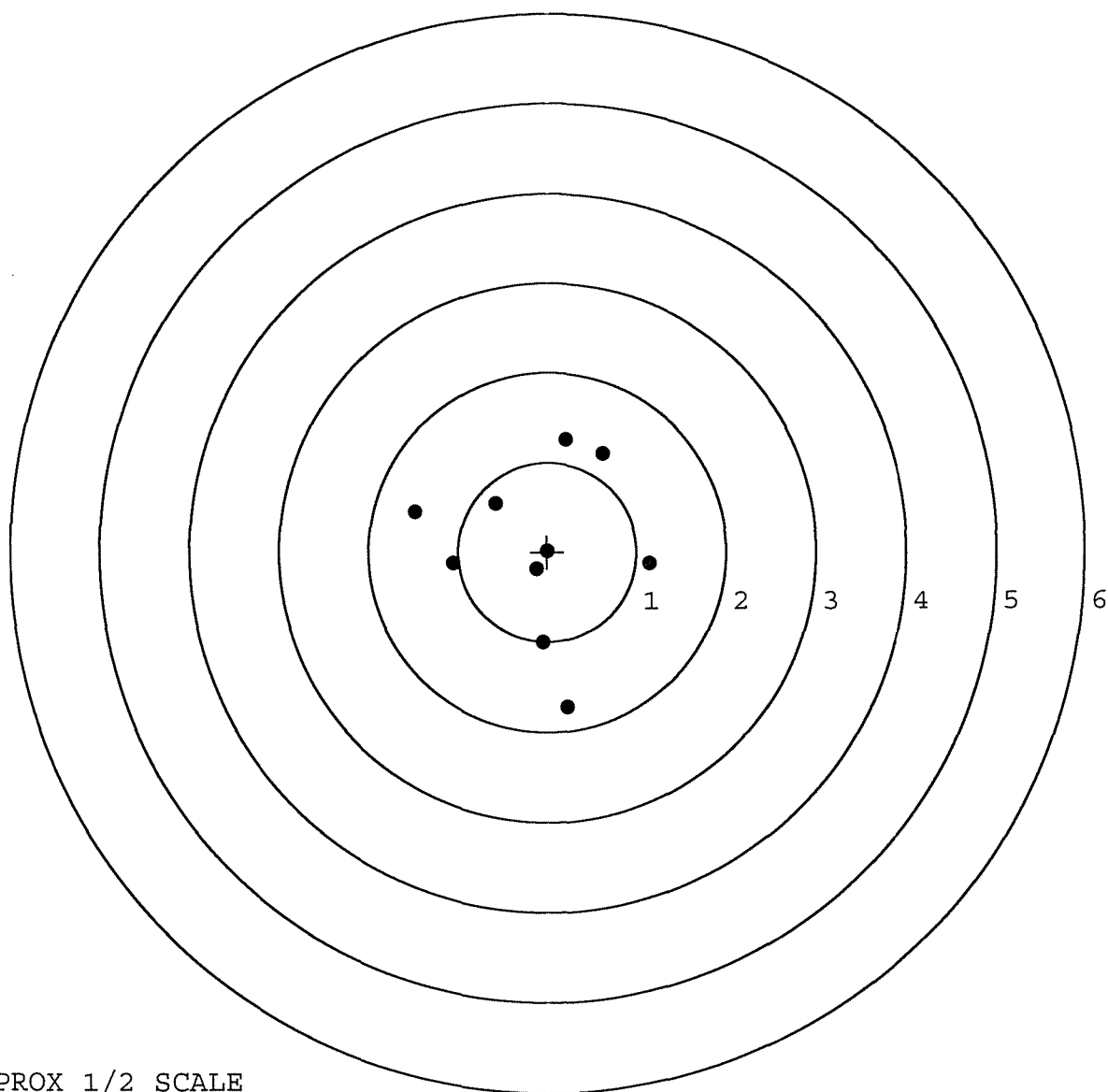
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.025 |
| The Average Y Centroid of the Five Target Set:              | -0.060 |
| The Average Point of Impact of the Five Target Set:         | 0.065  |
| The Average Mean Radius of the Five Target Set:             | 1.095  |
| The Distance from POA to Centroid Target #1:                | 0.110  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.419  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.564  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.173  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.038  |

SERIAL NUMBER: G6605436. 0  
TARGET NUMBER: 1  
FILE DATE: 10/31/2006  
FILE TIME: 05:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.150  | -0.138 |
| 2:     | 0.622  | 1.095  |
| 3:     | 0.211  | 1.260  |
| 4:     | -0.583 | 0.541  |
| 5:     | -1.482 | 0.448  |
| 6:     | -1.057 | -0.128 |
| 7:     | -0.001 | 0.011  |
| 8:     | -0.122 | -0.197 |
| 9:     | -0.049 | -1.020 |
| 10:    | 0.221  | -1.732 |

X CENTROID: -0.109  
Y CENTROID: 0.014  
POA TO CENTROID: 0.110  
HORZ SPREAD: 2.632  
VERT SPREAD: 2.992  
GROUP SPREAD: 2.992  
MIN RADIUS: 0.108  
MAX RADIUS: 1.777  
MEAN RADIUS: 1.010  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 9

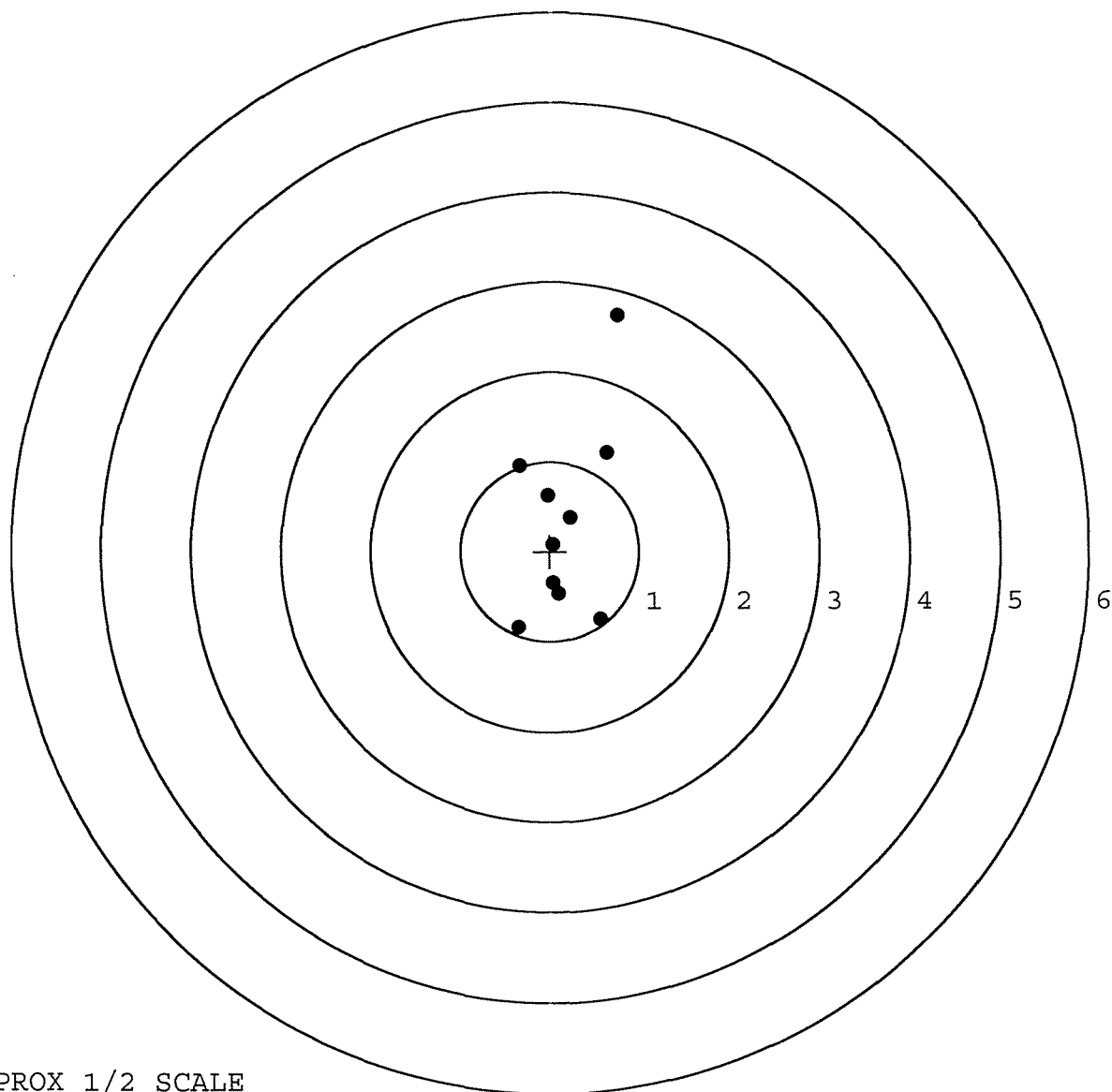


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605436. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 10/31/2006  
FILE TIME: 05:40

X CENTROID: 0.162  
Y CENTROID: 0.333  
POA TO CENTROID: 0.370  
HORZ SPREAD: 1.109  
VERT SPREAD: 3.475  
GROUP SPREAD: 3.648  
MIN RADIUS: 0.080  
MAX RADIUS: 2.368  
MEAN RADIUS: 0.875  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.752  | 2.626  |
| 2:     | 0.640  | 1.102  |
| 3:     | 0.563  | -0.757 |
| 4:     | -0.357 | -0.849 |
| 5:     | 0.095  | -0.479 |
| 6:     | 0.040  | 0.079  |
| 7:     | 0.222  | 0.386  |
| 8:     | -0.028 | 0.622  |
| 9:     | -0.344 | 0.958  |
| 10:    | 0.036  | -0.358 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605436. \_\_0

TARGET NUMBER: 3

FILE DATE: 10/31/2006

FILE TIME: 05:40

X CENTROID: -0.075

Y CENTROID: -0.549

POA TO CENTROID: 0.554

HORZ SPREAD: 2.575

VERT SPREAD: 6.574

GROUP SPREAD: 6.615

MIN RADIUS: 0.230

MAX RADIUS: 3.936

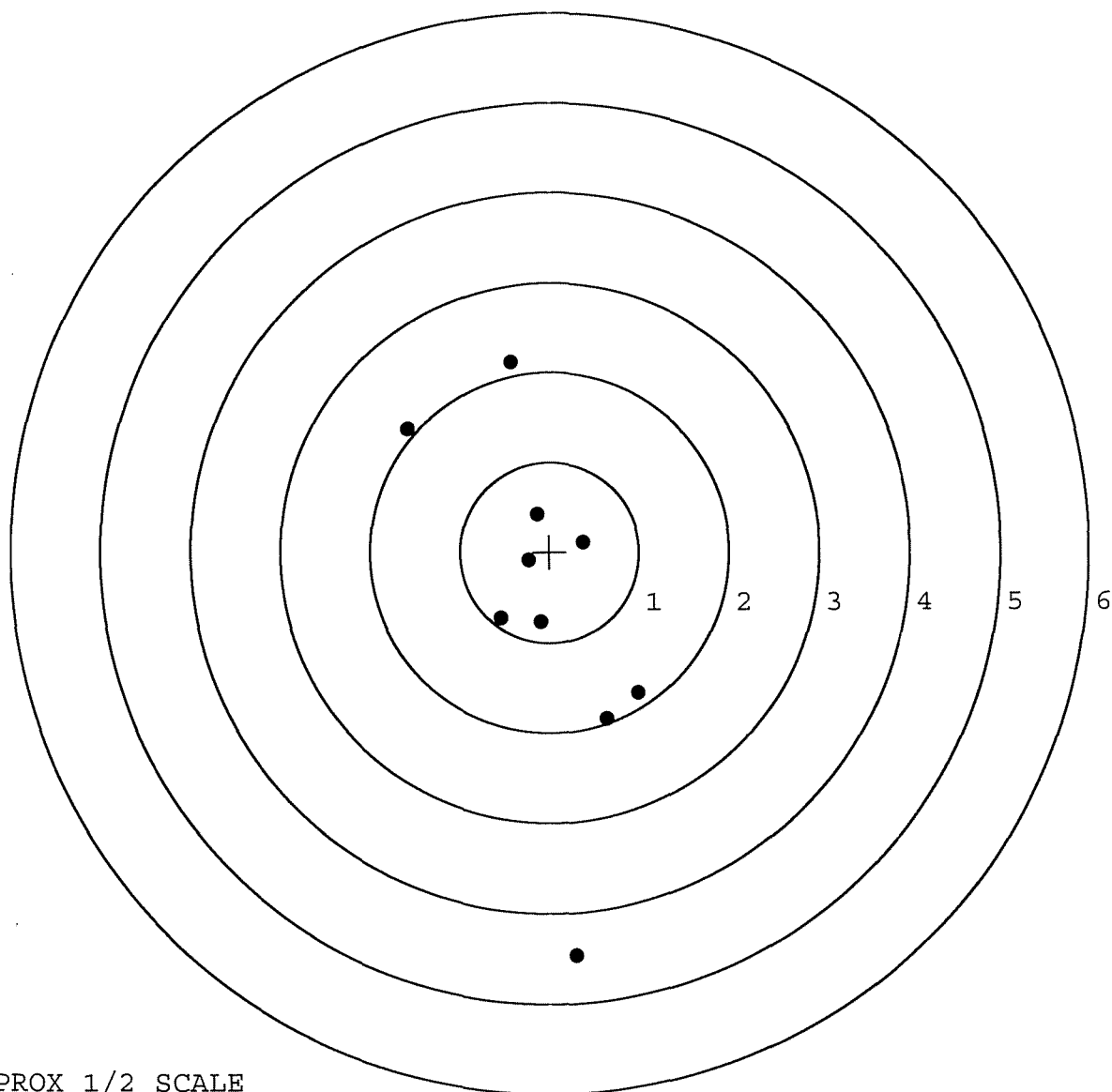
MEAN RADIUS: 1.499

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.434 | 2.107  |
| 2:     | -1.584 | 1.368  |
| 3:     | -0.141 | 0.414  |
| 4:     | 0.375  | 0.109  |
| 5:     | -0.238 | -0.097 |
| 6:     | -0.548 | -0.730 |
| 7:     | -0.104 | -0.777 |
| 8:     | 0.991  | -1.563 |
| 9:     | 0.636  | -1.851 |
| 10:    | 0.301  | -4.467 |

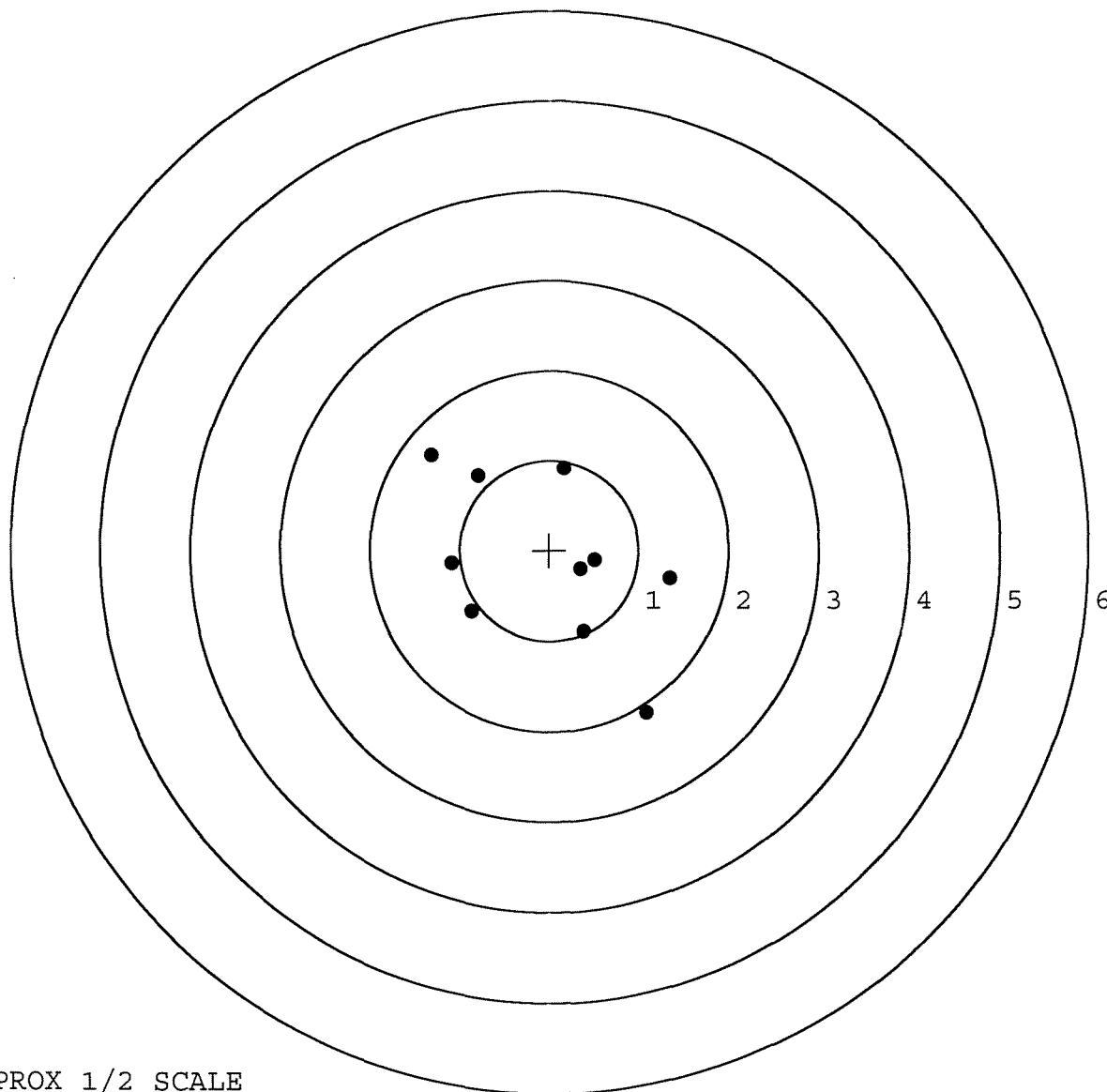


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605436. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/31/2006  
FILE TIME: 05:40

X CENTROID: -0.023  
Y CENTROID: -0.136  
POA TO CENTROID: 0.138  
HORZ SPREAD: 2.672  
VERT SPREAD: 2.851  
GROUP SPREAD: 3.733  
MIN RADIUS: 0.381  
MAX RADIUS: 1.997  
MEAN RADIUS: 1.130  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.091  | -1.794 |
| 2:     | 0.380  | -0.896 |
| 3:     | 1.353  | -0.319 |
| 4:     | 0.165  | 0.911  |
| 5:     | -0.795 | 0.832  |
| 6:     | -1.319 | 1.057  |
| 7:     | -1.091 | -0.150 |
| 8:     | -0.870 | -0.677 |
| 9:     | 0.509  | -0.113 |
| 10:    | 0.351  | -0.211 |

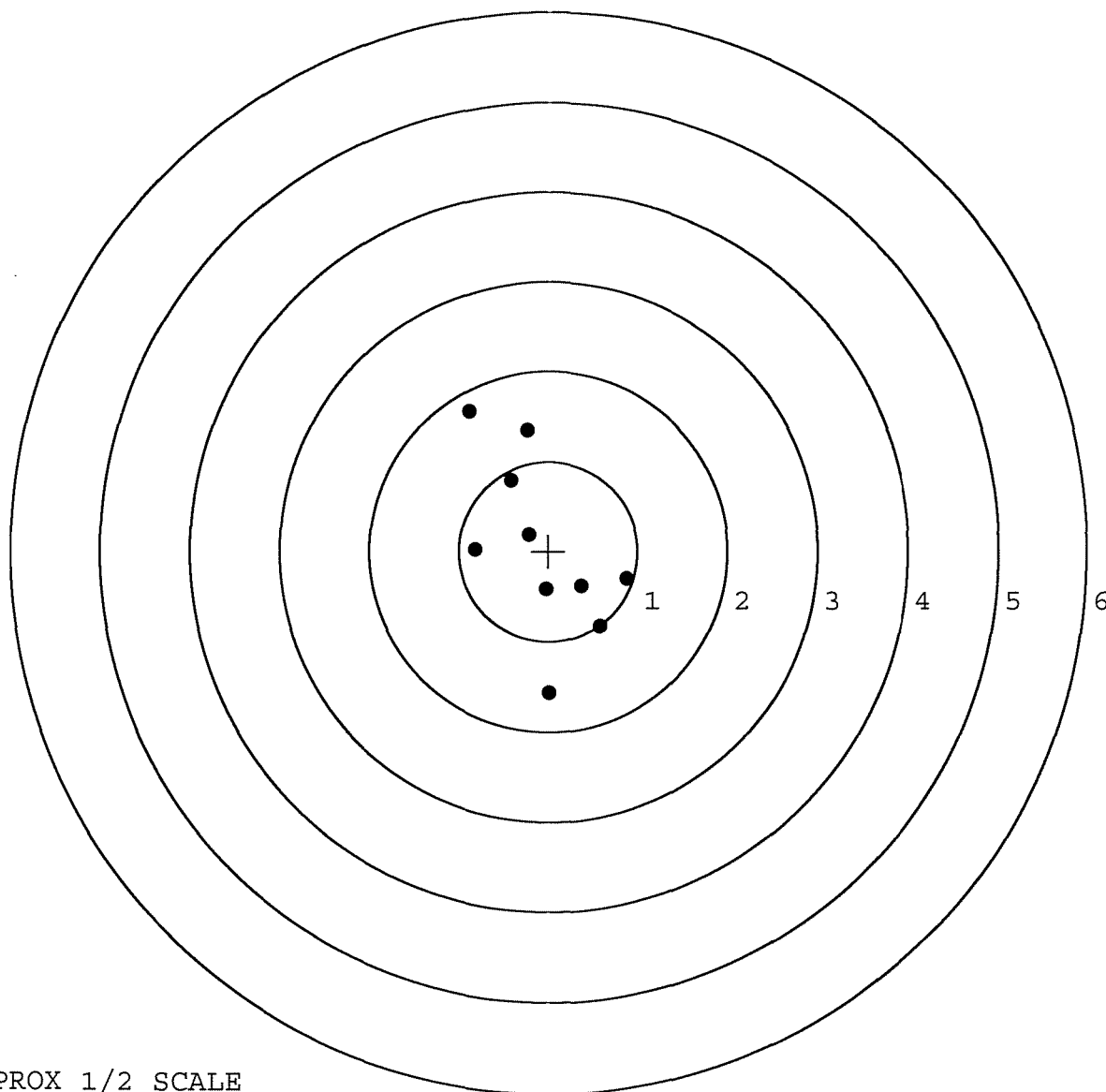


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605436. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/31/2006  
FILE TIME: 05:40

X CENTROID: -0.079  
Y CENTROID: 0.036  
POA TO CENTROID: 0.086  
HORZ SPREAD: 1.772  
VERT SPREAD: 3.138  
GROUP SPREAD: 3.265  
MIN RADIUS: 0.205  
MAX RADIUS: 1.727  
MEAN RADIUS: 0.963  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.239 | 1.346  |
| 2:     | -0.893 | 1.559  |
| 3:     | -0.424 | 0.790  |
| 4:     | -0.818 | 0.024  |
| 5:     | -0.218 | 0.186  |
| 6:     | -0.030 | -0.430 |
| 7:     | 0.370  | -0.387 |
| 8:     | 0.879  | -0.312 |
| 9:     | 0.577  | -0.836 |
| 10:    | 0.010  | -1.579 |



TARGET APPROX 1/2 SCALE