

G-6635170

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



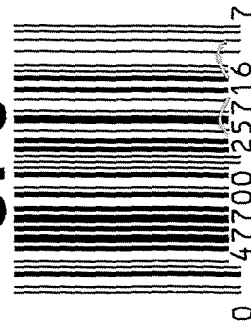
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635170

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # 66635170

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 3-23-07 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 3-23-07 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 3-23-07 | TRW     |
| 440          | PROOF                                                                                                                                  |                     | 3-23-07 | Fm      |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 3-23-07 | Fm      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 26 2007         | 3-23-07 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 3-26-07 | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 3-26-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 3-23-07 | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 3/27/07 | (LS)    |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 3-30-07 | WJ      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 4/10/07 | APD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 4/10/07 | APD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 4/10/07 | APD     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 4/10/07 | 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> |                     | 4/18/07 | WJ      |

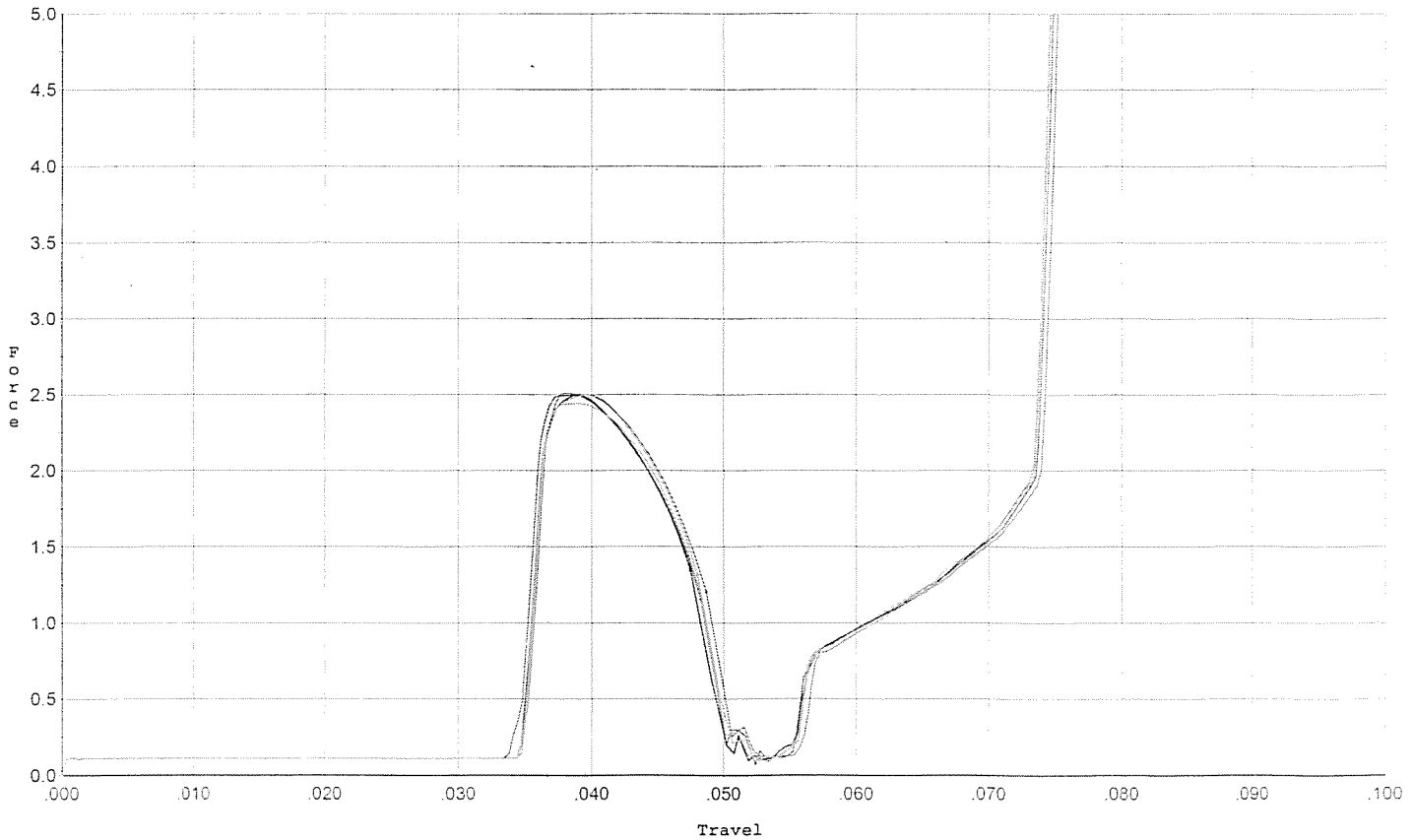
F004 REV 5/2006

|                      |                                                                       |                                           |            |      |       |         |      |         |     |
|----------------------|-----------------------------------------------------------------------|-------------------------------------------|------------|------|-------|---------|------|---------|-----|
| BARBER - M24 0142966 |                                                                       |                                           |            |      |       |         |      |         |     |
| 560                  | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 8.25       | 7.75 | 7.75  | 4-18-07 | TRW  |         |     |
| CONT.                |                                                                       |                                           |            |      |       |         |      |         |     |
|                      | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 3.0        | 3.25 | 3.5   | 4-18-07 | TRW  |         |     |
|                      | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |            |      |       | 4/18/07 | non  |         |     |
|                      | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .024       | .024 | .0245 | 4-18-07 | TRW  |         |     |
|                      | J) ASSEMBLE STOCK                                                     |                                           |            |      |       | 4/10/06 | DD   |         |     |
|                      | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |            |      |       | 4/18/07 | non  |         |     |
|                      | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |            |      |       | 4/18/07 | non  |         |     |
|                      | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |            |      |       | 4/18/07 | non  |         |     |
|                      | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |            |      |       | 4/18/07 | non  |         |     |
| 640 &<br>650         | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS       |      | FAIL  | 4-16-07 | TRW  |         |     |
|                      |                                                                       |                                           | PASS       |      | FAIL  |         |      |         |     |
|                      | MALFUNCTION                                                           |                                           | CORRECTION |      |       |         |      |         |     |
|                      | MALFUNCTION                                                           |                                           | CORRECTION |      |       |         |      |         |     |
|                      | MALFUNCTION                                                           |                                           | CORRECTION |      |       |         |      |         |     |
|                      | MALFUNCTION                                                           |                                           | CORRECTION |      |       |         |      |         |     |
| 660                  | INSPECT FOR LIVE AMMO                                                 |                                           |            |      |       | 4-16-07 | Fm   |         |     |
| 670                  | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |            |      |       | 4/18/07 | non  |         |     |
|                      | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.59       | 2.30 | 2.23  | 2.25    | 2.35 | 4-18-07 | TRW |
|                      | C) FUNCTION                                                           |                                           |            |      |       | 4/18/07 | non  |         |     |
| 690                  | PACK                                                                  |                                           |            |      |       | 4-20-07 | DA   |         |     |

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Patch 4/05/07

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



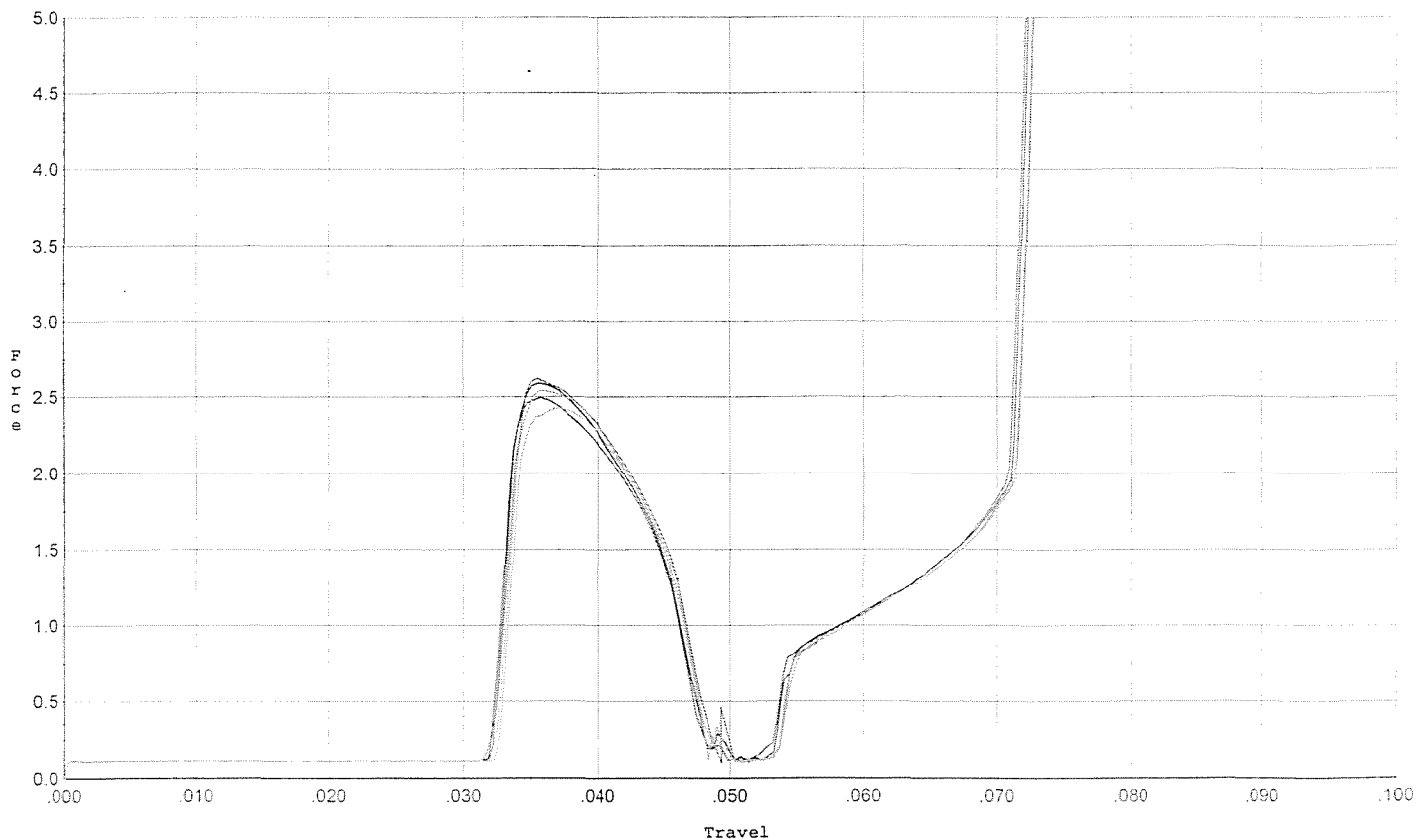
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.496      | 0.048             | 0.034           | 0.034      | 0.032             |           | Set Trigger |
| 2 | 2.496      | 0.047             | 0.035           | 0.035      | 0.030             |           | Set Trigger |
| 3 | 2.511      | 0.049             | 0.035           | 0.034      | 0.032             |           | Set Trigger |
| 4 | 2.443      | 0.048             | 0.035           | 0.034      | 0.031             |           | Set Trigger |
| 5 | 2.502      | 0.048             | 0.035           | 0.034      | 0.031             |           | Set Trigger |

Avg 2.49

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 4/05/07

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



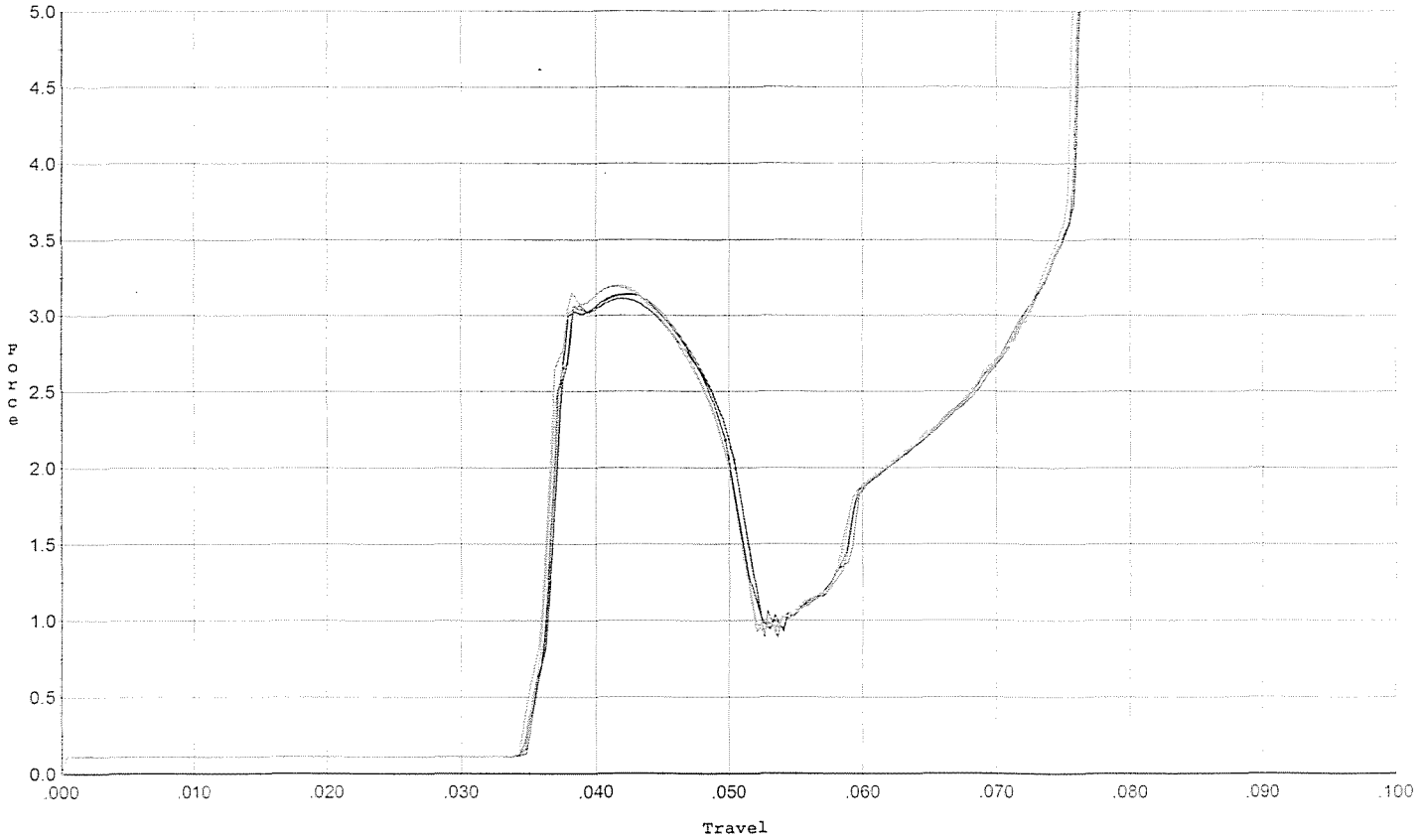
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.494      | 0.046             | 0.032           | 0.033      | 0.031             |           | Set Trigger |
| 2 | 2.588      | 0.046             | 0.032           | 0.033      | 0.031             |           | Set Trigger |
| 3 | 2.619      | 0.046             | 0.032           | 0.033      | 0.032             |           | Set Trigger |
| 4 | 2.423      | 0.046             | 0.033           | 0.033      | 0.030             |           | Set Trigger |
| 5 | 2.537      | 0.046             | 0.032           | 0.033      | 0.031             |           | Set Trigger |

AVG 2.53

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 4/05/07

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



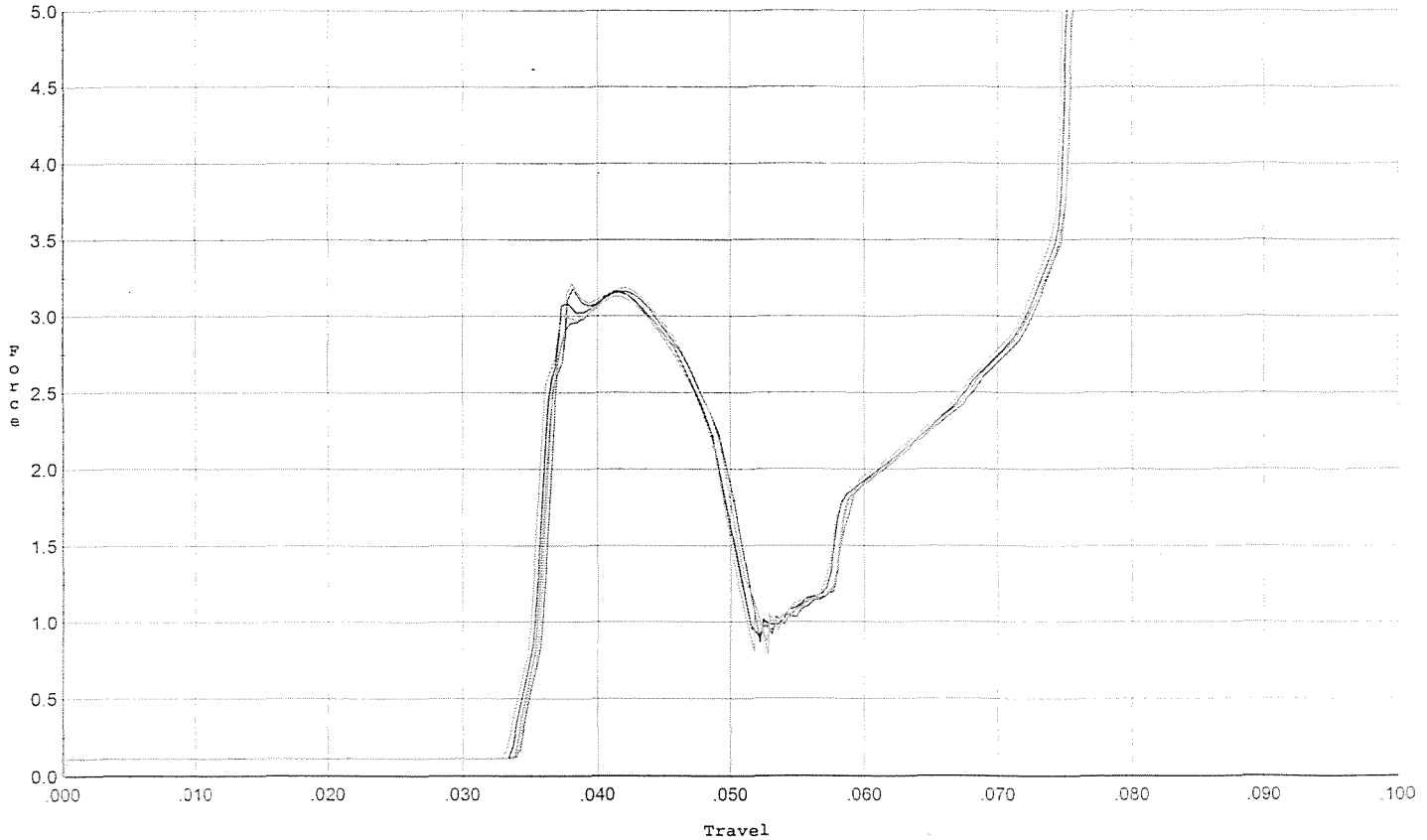
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.110      | 0.050             | 0.035           | 0.032      | 0.044             |           | Set Trigger |
| 2 | 3.140      | 0.050             | 0.035           | 0.033      | 0.044             |           | Set Trigger |
| 3 | 3.135      | 0.050             | 0.035           | 0.032      | 0.045             |           | Set Trigger |
| 4 | 3.199      | 0.050             | 0.035           | 0.032      | 0.044             |           | Set Trigger |
| 5 | 3.189      | 0.050             | 0.035           | 0.032      | 0.045             |           | Set Trigger |

AVG 3.15

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/05/07

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



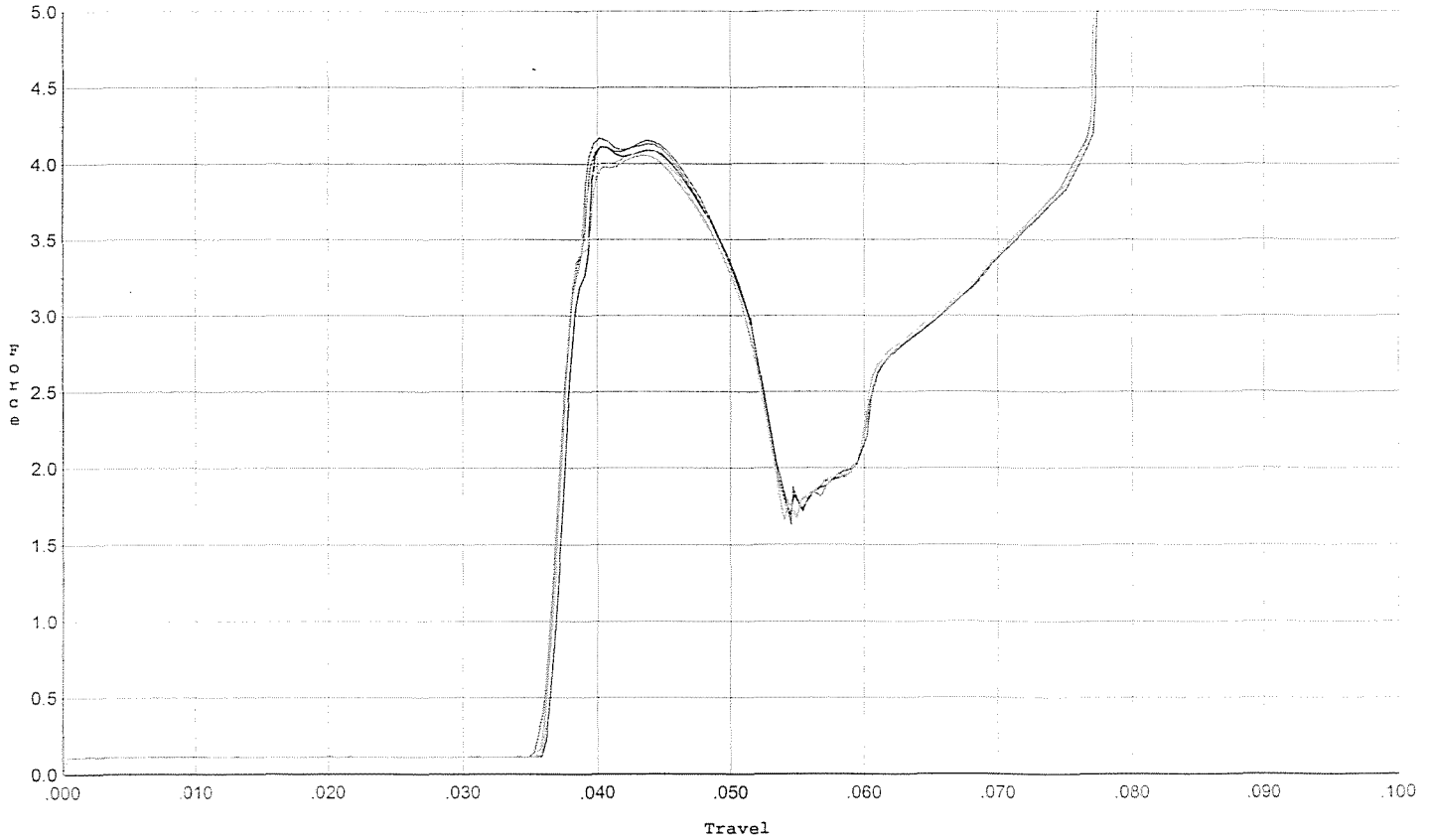
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.180      | 0.050             | 0.034           | 0.032      | 0.045             |           | Set Trigger |
| 2 | 3.162      | 0.049             | 0.034           | 0.033      | 0.043             |           | Set Trigger |
| 3 | 3.153      | 0.049             | 0.034           | 0.033      | 0.042             |           | Set Trigger |
| 4 | 3.129      | 0.049             | 0.033           | 0.032      | 0.044             |           | Set Trigger |
| 5 | 3.214      | 0.049             | 0.034           | 0.033      | 0.044             |           | Set Trigger |

AVG 3.16

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/05/07

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



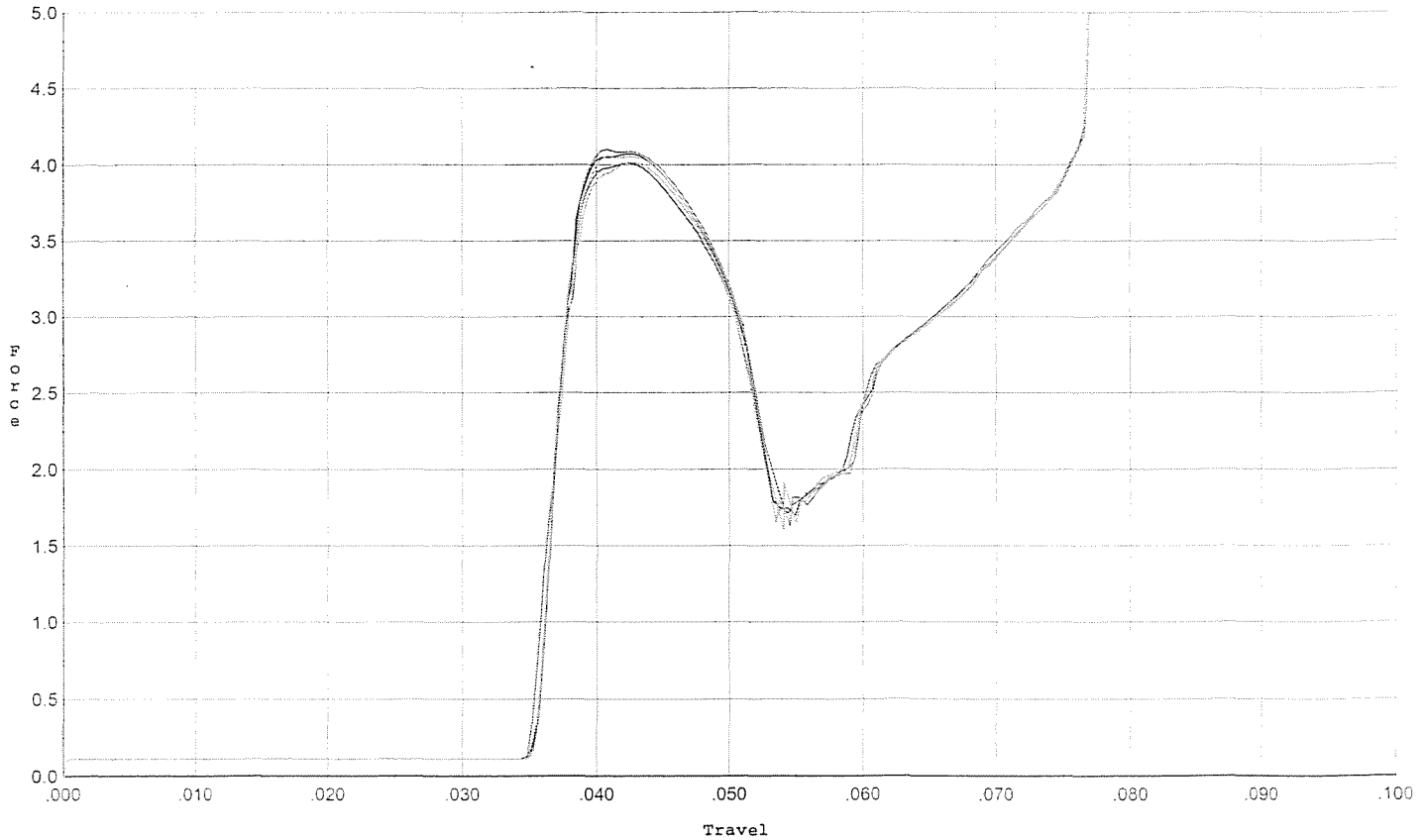
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.155      | 0.051             | 0.036           | 0.031      | 0.061             |           | Set Trigger |
| 2 | 4.113      | 0.052             | 0.036           | 0.031      | 0.059             |           | Set Trigger |
| 3 | 4.172      | 0.052             | 0.036           | 0.031      | 0.061             |           | Set Trigger |
| 4 | 4.094      | 0.052             | 0.036           | 0.031      | 0.060             |           | Set Trigger |
| 5 | 4.058      | 0.052             | 0.036           | 0.031      | 0.060             |           | Set Trigger |

AVG 4.11

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/05/07

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



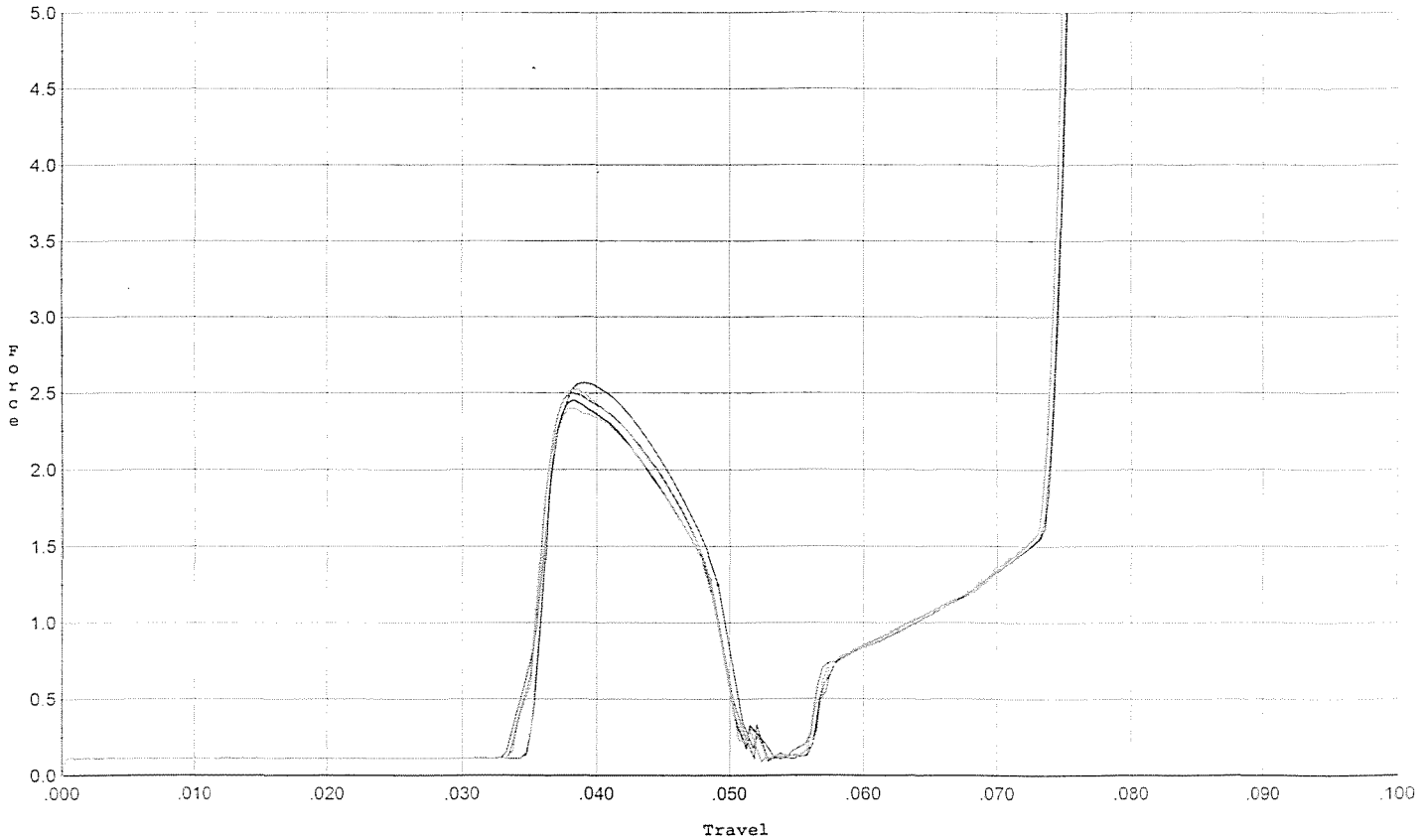
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.013      | 0.052             | 0.035           | 0.031      | 0.060             |           | Set Trigger |
| 2 | 4.074      | 0.051             | 0.035           | 0.031      | 0.060             |           | Set Trigger |
| 3 | 4.102      | 0.051             | 0.035           | 0.031      | 0.060             |           | Set Trigger |
| 4 | 4.016      | 0.052             | 0.035           | 0.031      | 0.059             |           | Set Trigger |
| 5 | 4.059      | 0.051             | 0.036           | 0.031      | 0.059             |           | Set Trigger |

AVG 4.05

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/05/07

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



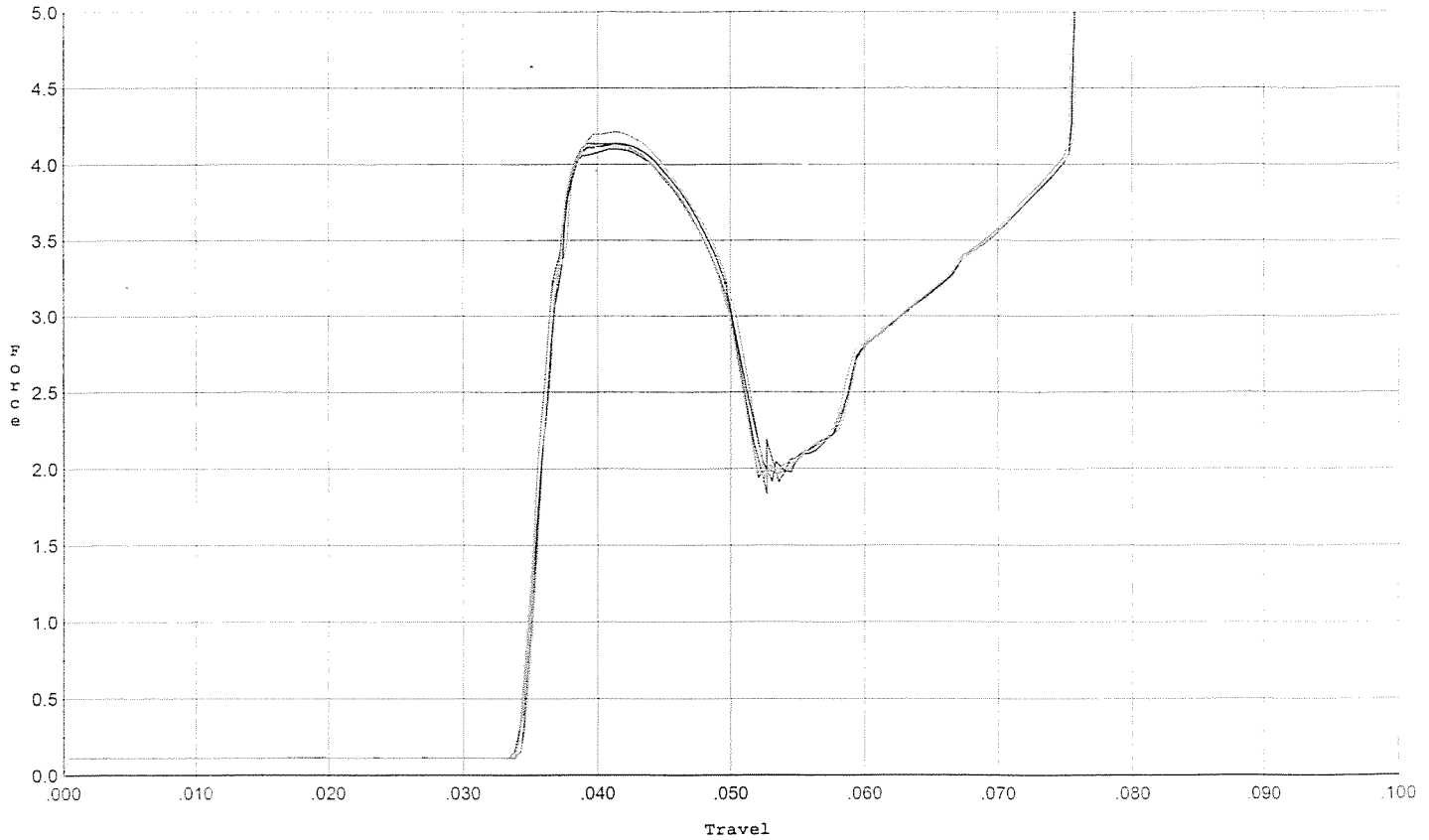
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.572      | 0.049             | 0.034           | 0.034      | 0.034             |           | Set Trigger |
| 2 | 2.458      | 0.049             | 0.035           | 0.034      | 0.030             |           | Set Trigger |
| 3 | 2.504      | 0.049             | 0.034           | 0.034      | 0.032             |           | Set Trigger |
| 4 | 2.400      | 0.049             | 0.035           | 0.034      | 0.030             |           | Set Trigger |
| 5 | 2.528      | 0.049             | 0.034           | 0.034      | 0.032             |           | Set Trigger |

AVG 2.49

## Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/05/07

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 | 4.102      | 0.050             | 0.034           | 0.031      | 0.060             |           | Set Trigger |
| 2 | 4.134      | 0.050             | 0.034           | 0.031      | 0.060             |           | Set Trigger |
| 3 | 4.138      | 0.050             | 0.034           | 0.031      | 0.061             |           | Set Trigger |
| 4 | 4.120      | 0.050             | 0.034           | 0.031      | 0.061             |           | Set Trigger |
| 5 | 4.212      | 0.050             | 0.035           | 0.030      | 0.062             |           | Set Trigger |

AVG 4.14

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635170.\_\_0  
FILE DATE AND TIME: 04/16/2007 15:17

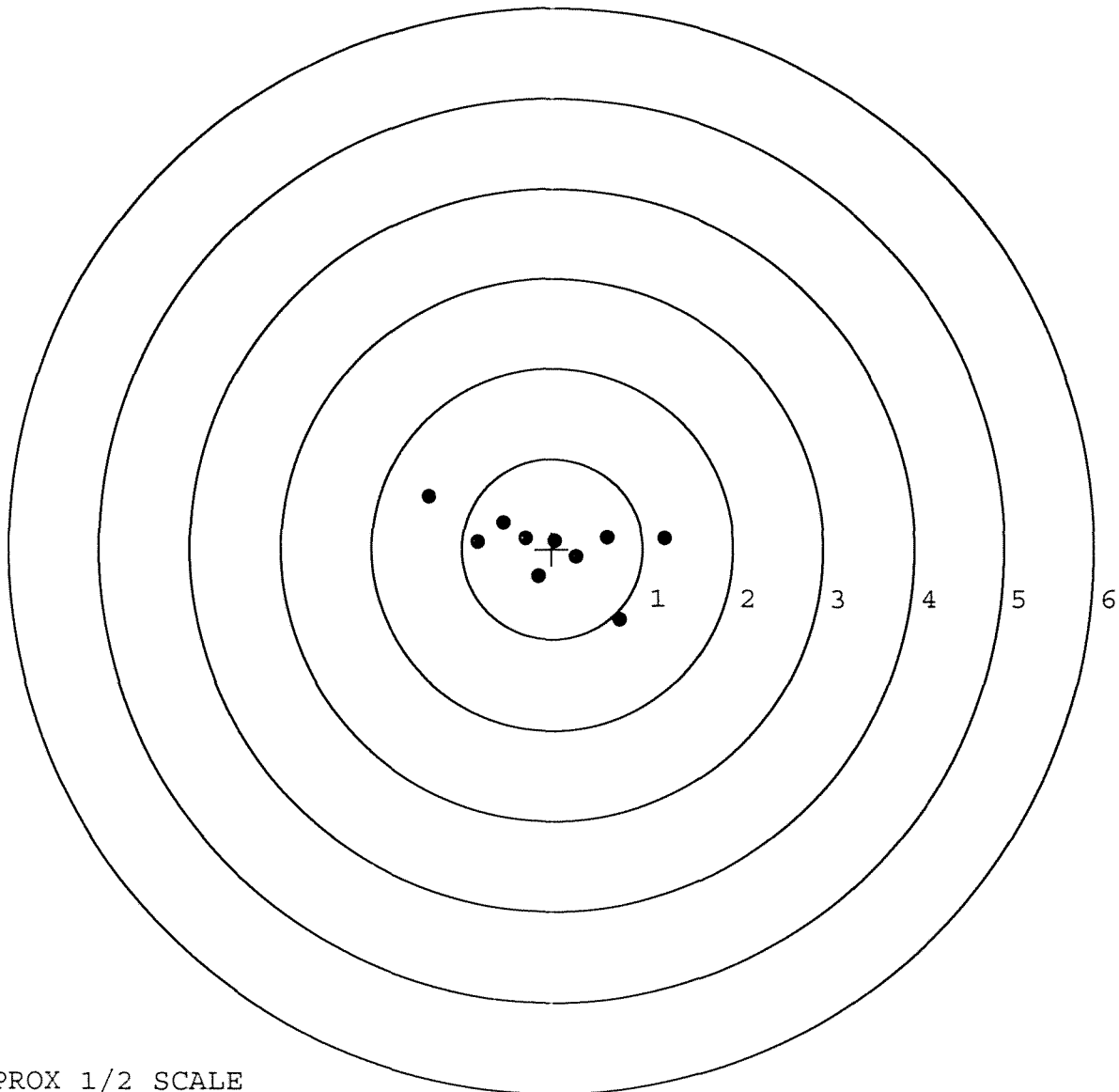
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.125 |
| The Average Y Centroid of the Five Target Set:              | -0.036 |
| The Average Point of Impact of the Five Target Set:         | 0.131  |
| The Average Mean Radius of the Five Target Set:             | 0.740  |
| The Distance from POA to Centroid Target #1:                | 0.034  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.237  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.138  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.210  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.111  |

SERIAL NUMBER: G6635170. \_\_ 0  
 TARGET NUMBER: 1  
 FILE DATE: 04/16/2007  
 FILE TIME: 15:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.745  | -0.793 |
| 2:     | 1.240  | 0.114  |
| 3:     | 0.612  | 0.129  |
| 4:     | 0.272  | -0.088 |
| 5:     | 0.036  | 0.092  |
| 6:     | -0.147 | -0.310 |
| 7:     | -0.289 | 0.116  |
| 8:     | -0.542 | 0.291  |
| 9:     | -0.823 | 0.079  |
| 10:    | -1.367 | 0.584  |

X CENTROID: -0.026  
 Y CENTROID: 0.021  
 POA TO CENTROID: 0.034  
 HORZ SPREAD: 2.607  
 VERT SPREAD: 1.377  
 GROUP SPREAD: 2.649  
 MIN RADIUS: 0.094  
 MAX RADIUS: 1.454  
 MEAN RADIUS: 0.692  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10

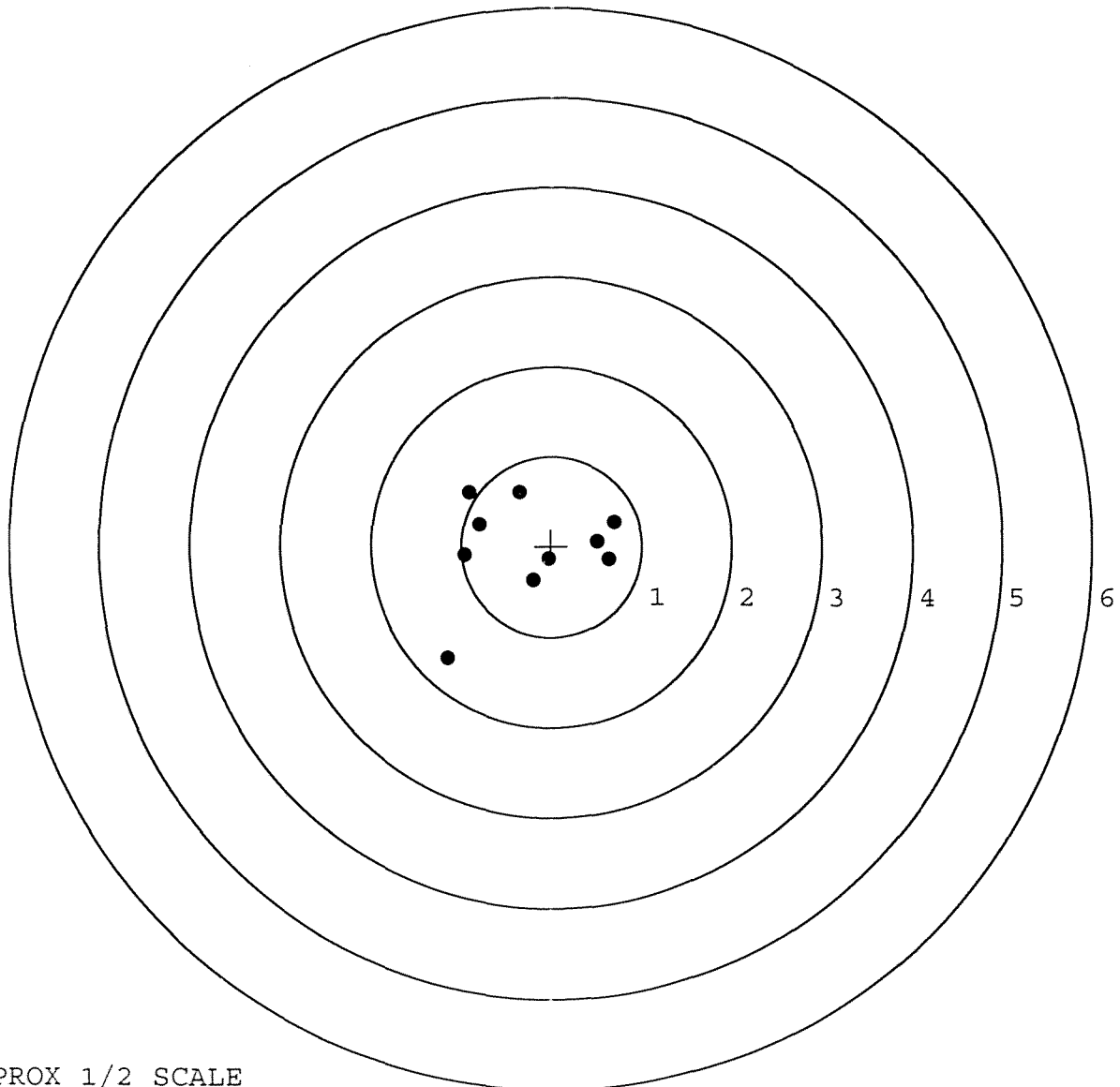


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170.\_\_\_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 04/16/2007  
 FILE TIME: 15:17

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.637  | -0.144 |
| 2:     | 0.509  | 0.057  |
| 3:     | 0.688  | 0.269  |
| 4:     | -0.030 | -0.145 |
| 5:     | -0.204 | -0.374 |
| 6:     | -1.153 | -1.240 |
| 7:     | -0.961 | -0.106 |
| 8:     | -0.801 | 0.235  |
| 9:     | -0.917 | 0.596  |
| 10:    | -0.360 | 0.604  |

X CENTROID: -0.259  
 Y CENTROID: -0.025  
 POA TO CENTROID: 0.260  
 HORZ SPREAD: 1.841  
 VERT SPREAD: 1.844  
 GROUP SPREAD: 2.380  
 MIN RADIUS: 0.259  
 MAX RADIUS: 1.509  
 MEAN RADIUS: 0.764  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170. 0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 15:17

X CENTROID: -0.157

Y CENTROID: 0.065

POA TO CENTROID: 0.170

HORZ SPREAD: 1.470

VERT SPREAD: 1.886

GROUP SPREAD: 1.906

MIN RADIUS: 0.171

MAX RADIUS: 1.167

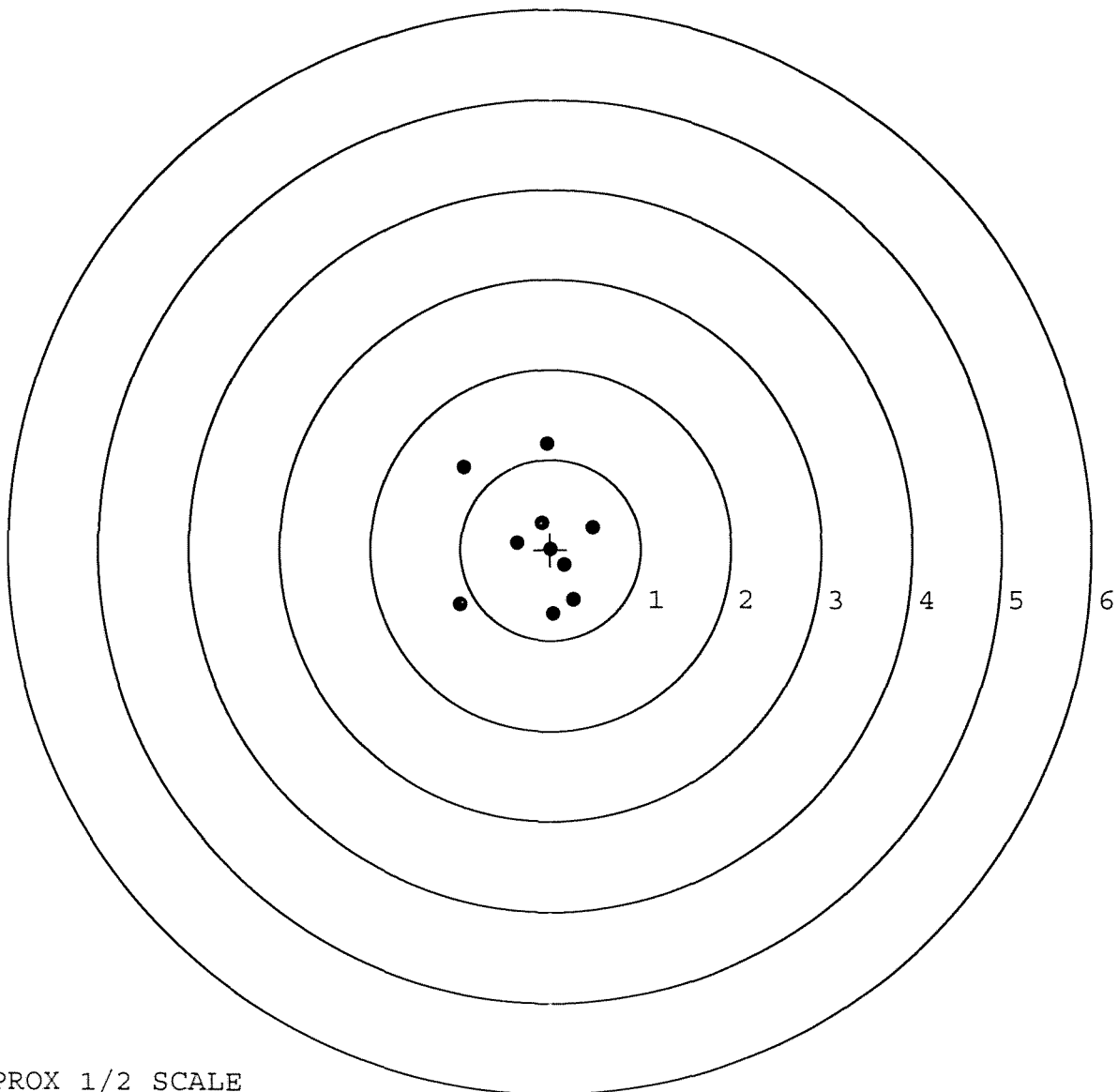
MEAN RADIUS: 0.657

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.255  | -0.557 |
| 2:     | 0.029  | -0.711 |
| 3:     | -1.005 | -0.610 |
| 4:     | 0.465  | 0.245  |
| 5:     | -0.046 | 1.175  |
| 6:     | -0.961 | 0.911  |
| 7:     | -0.102 | 0.295  |
| 8:     | -0.368 | 0.072  |
| 9:     | 0.003  | 0.005  |
| 10:    | 0.156  | -0.179 |

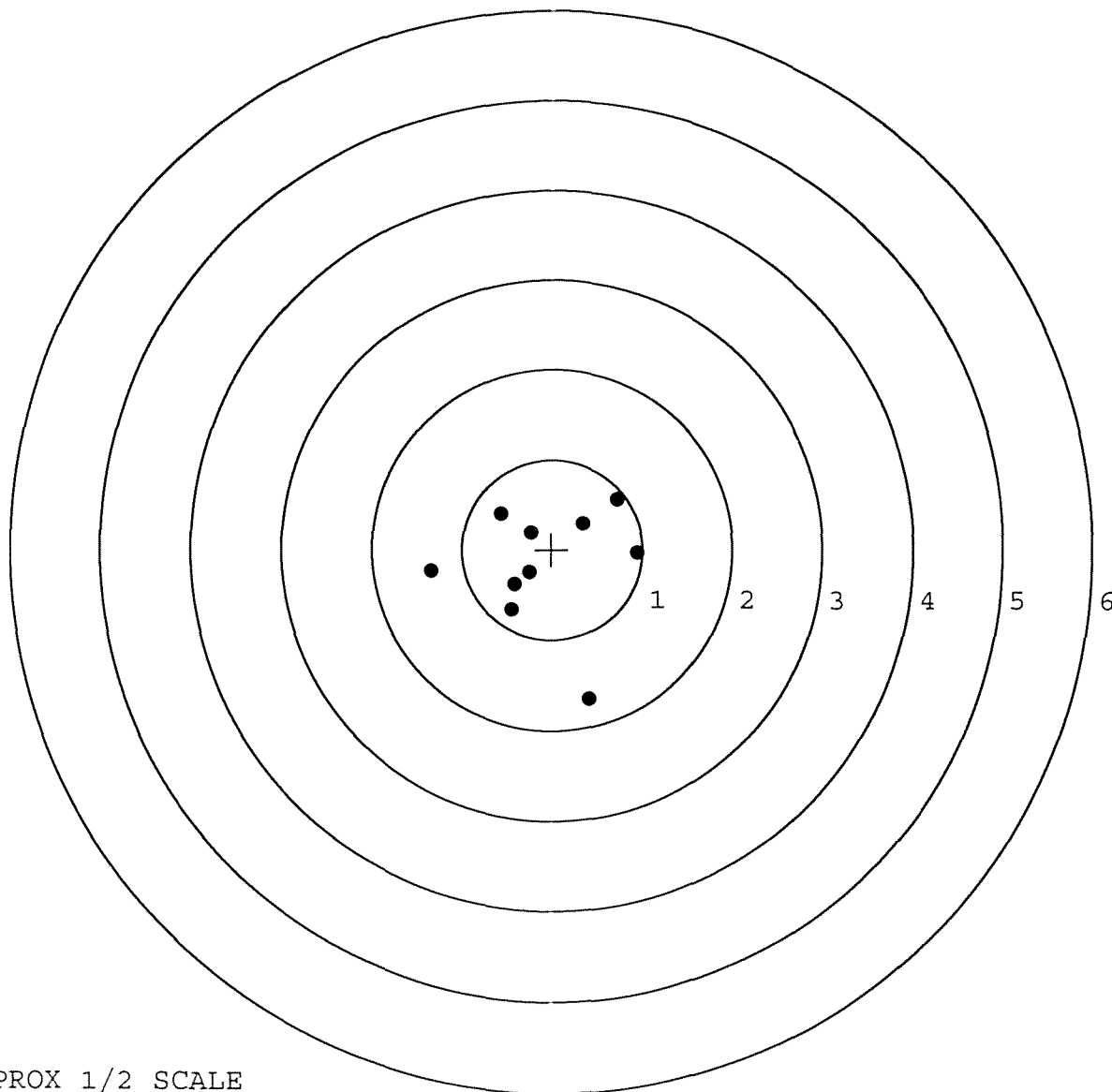


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170.\_\_\_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 04/16/2007  
 FILE TIME: 15:17

X CENTROID: -0.084  
 Y CENTROID: -0.181  
 POA TO CENTROID: 0.200  
 HORZ SPREAD: 2.284  
 VERT SPREAD: 2.216  
 GROUP SPREAD: 2.285  
 MIN RADIUS: 0.184  
 MAX RADIUS: 1.557  
 MEAN RADIUS: 0.793  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.414  | -1.656 |
| 2:     | 0.944  | -0.037 |
| 3:     | 0.715  | 0.560  |
| 4:     | 0.346  | 0.287  |
| 5:     | -0.230 | 0.191  |
| 6:     | -0.573 | 0.405  |
| 7:     | -0.252 | -0.256 |
| 8:     | -0.419 | -0.390 |
| 9:     | -0.449 | -0.667 |
| 10:    | -1.340 | -0.245 |

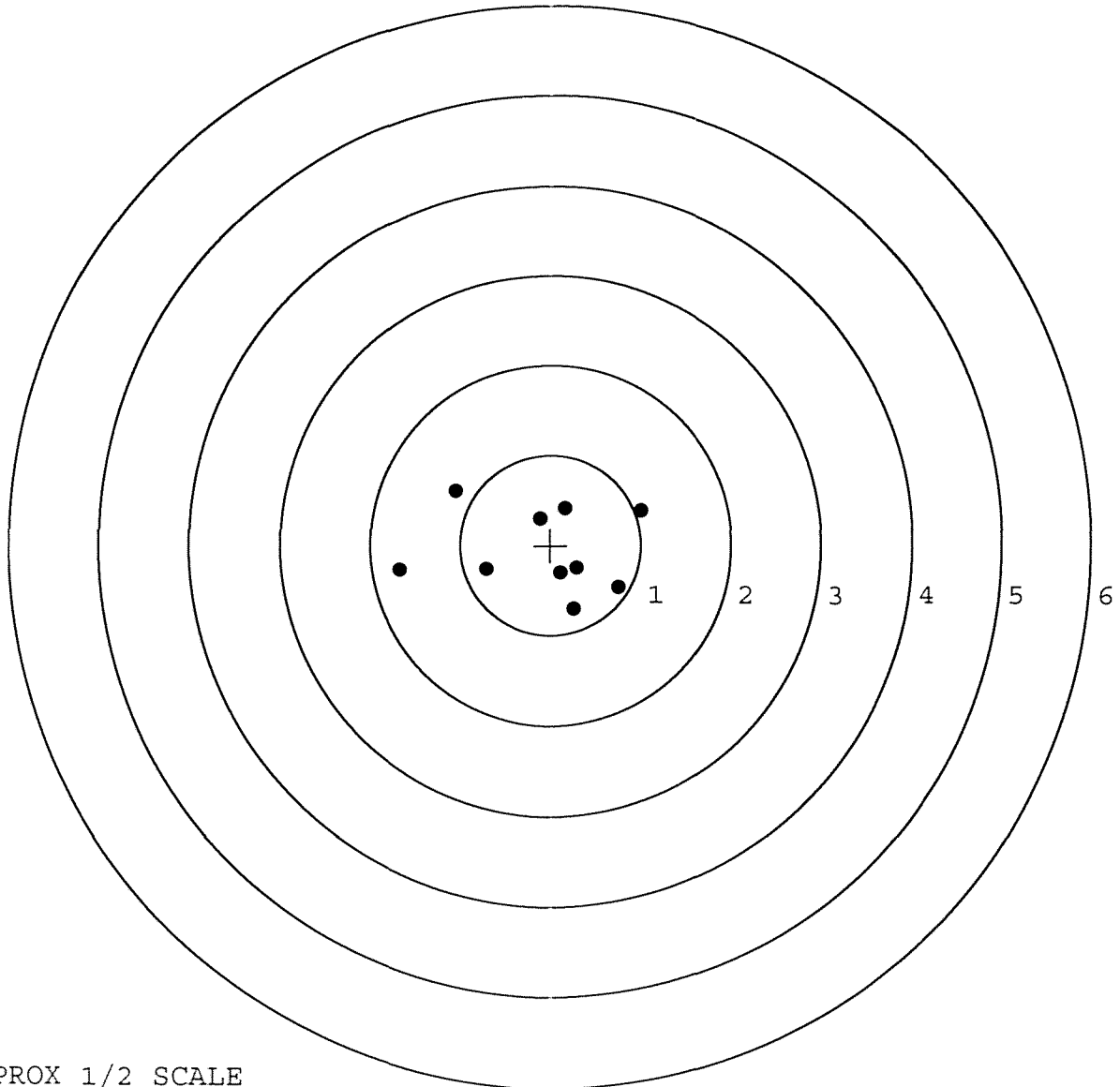


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635170. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 04/16/2007  
 FILE TIME: 15:17

X CENTROID: -0.100  
 Y CENTROID: -0.062  
 POA TO CENTROID: 0.118  
 HORZ SPREAD: 2.684  
 VERT SPREAD: 1.321  
 GROUP SPREAD: 2.764  
 MIN RADIUS: 0.325  
 MAX RADIUS: 1.594  
 MEAN RADIUS: 0.795  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.752  | -0.478 |
| 2:     | 0.257  | -0.720 |
| 3:     | 0.289  | -0.258 |
| 4:     | 1.005  | 0.384  |
| 5:     | 0.158  | 0.412  |
| 6:     | -0.121 | 0.299  |
| 7:     | -0.707 | -0.273 |
| 8:     | -1.679 | -0.276 |
| 9:     | -1.060 | 0.601  |
| 10:    | 0.107  | -0.313 |



TARGET APPROX 1/2 SCALE