

G6616294

**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



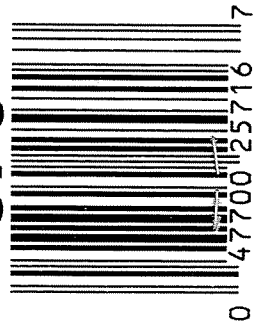
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6616294**

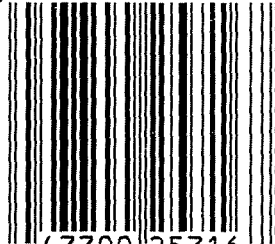
**UPC**



**ORDER 25716**

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

**UPC**

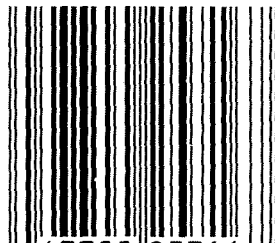


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66616294

GUN SERIAL # G-6616294

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 11-29-06 | BLG     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 11-29-06 | BLG     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 11-29-06 | BLG     |
| 440          | PROOF                                                                                                                                  |                         | 11-30-06 | MSH     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 11-30-06 | MSH     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | DEC 05 2006             | 12-4-06  | BLG     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 12-3-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 12-5-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 12-4-06  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 12-6-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 12/13/06 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 12/19/06 | MSH     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 12/19/06 | MSH     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 12/19/06 | MSH     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 12-21-06 | 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> |                         |          |         |

F004 REV 5/2006

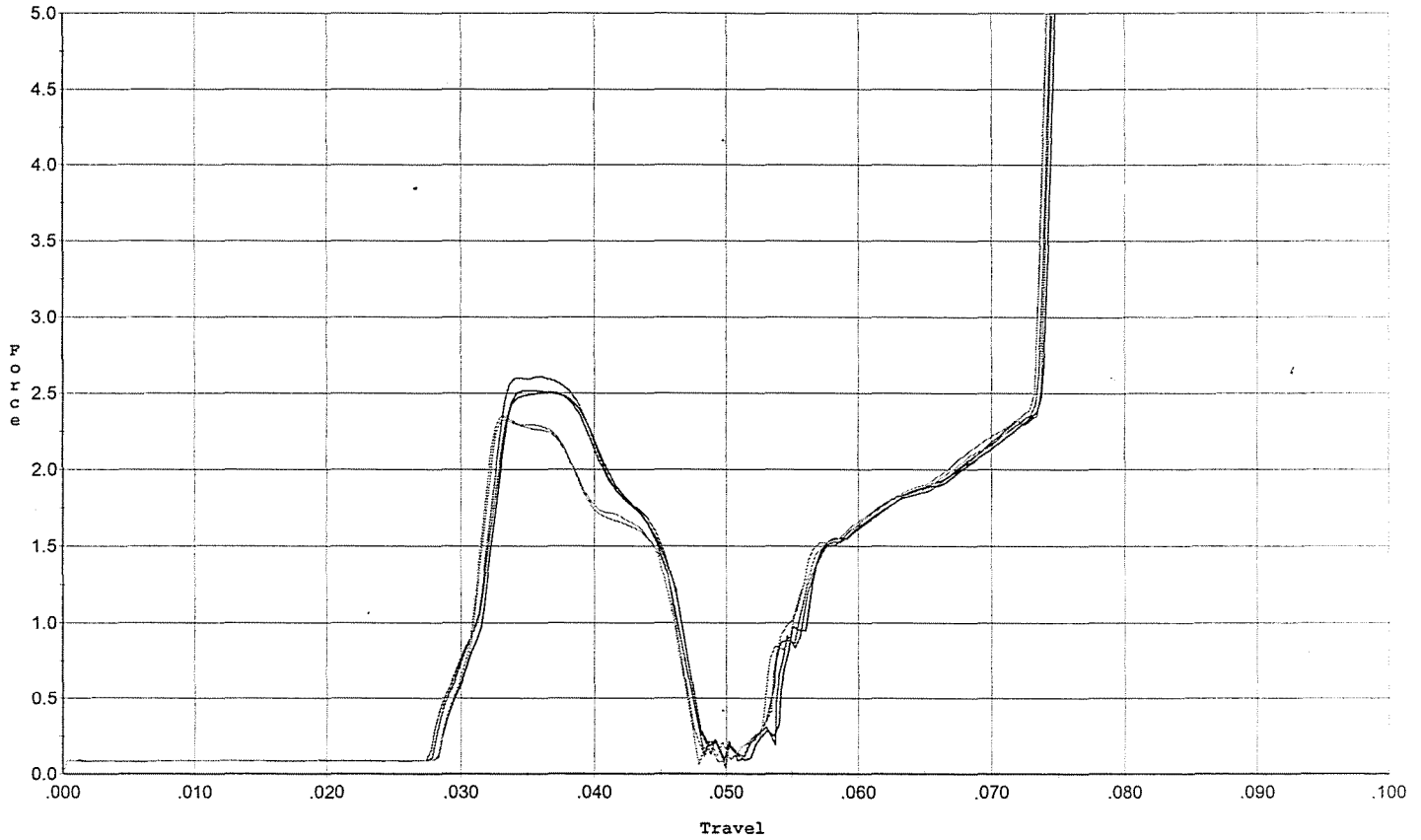
|              |                                                                       |                                           |             |             |             |             |             |         |    |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------|----|
| 560          | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6.0</u>  | <u>6.0</u>  | <u>6.0</u>  | 1-10-07     | S.P.D.      |         |    |
| CONT.        |                                                                       |                                           |             |             |             |             |             |         |    |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>3.0</u>  | <u>3.0</u>  | <u>3.0</u>  | 1-10-07     | S.P.D.      |         |    |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             |             |             |         |    |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.025</u> | <u>.025</u> | <u>.025</u> | 1-10-07     | S.P.D.      |         |    |
|              | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 12-21-06    | S.P.D.      |         |    |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS        | FAIL        |             |             |             |         |    |
|              |                                                                       |                                           | PASS        | FAIL        |             | 1-8-07      | nom         |         |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION  | N/A         |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |    |
|              | MALFUNCTION                                                           |                                           | CORRECTION  |             |             |             |             |         |    |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 1/8/07      | M/D         |         |    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.70</u> | <u>2.73</u> | <u>2.50</u> | <u>2.56</u> | <u>2.56</u> | 1-10-07 | DA |
|              | C) FUNCTION                                                           |                                           |             |             |             | 1-10-07     | S.P.D.      |         |    |
| 690          | PACK                                                                  |                                           |             |             |             | 1-22-07     | DA          |         |    |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 12/14/06

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



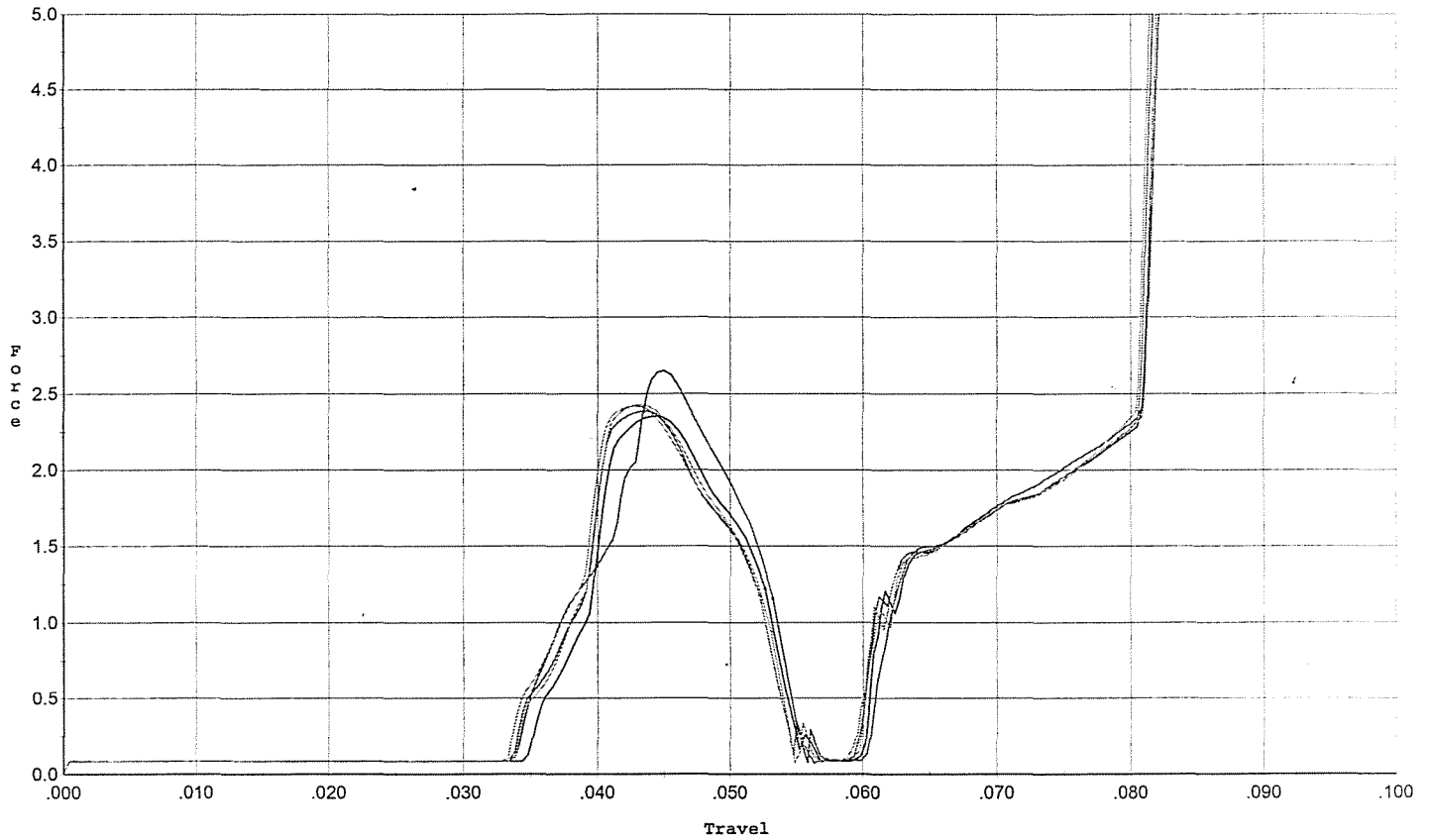
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.507      | 0.047             | 0.028           | 0.033      | 0.035             |           | Set Trigger |
| 2 | 2.518      | 0.046             | 0.029           | 0.033      | 0.034             |           | Set Trigger |
| 3 | 2.610      | 0.046             | 0.028           | 0.033      | 0.036             |           | Set Trigger |
| 4 | 2.325      | 0.046             | 0.029           | 0.033      | 0.032             |           | Set Trigger |
| 5 | 2.346      | 0.046             | 0.029           | 0.033      | 0.032             |           | Set Trigger |

2.46 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

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



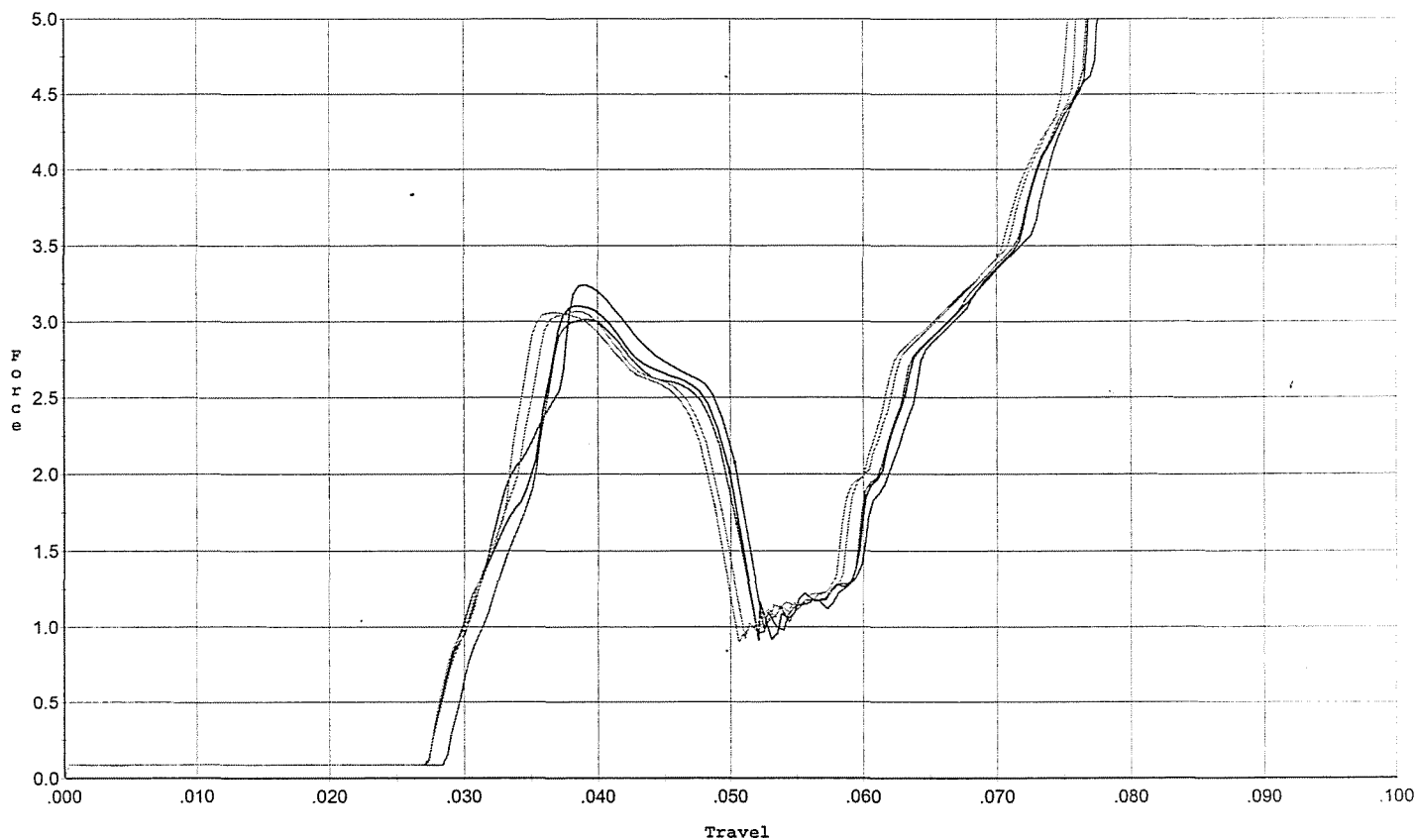
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.650      | 0.053             | 0.034           | 0.036      | 0.035             |           | Set Trigger |
| 2 | 2.353      | 0.053             | 0.035           | 0.036      | 0.032             |           | Set Trigger |
| 3 | 2.385      | 0.052             | 0.034           | 0.036      | 0.033             |           | Set Trigger |
| 4 | 2.427      | 0.053             | 0.034           | 0.036      | 0.033             |           | Set Trigger |
| 5 | 2.420      | 0.052             | 0.034           | 0.036      | 0.034             |           | Set Trigger |

2.45 Avg

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

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



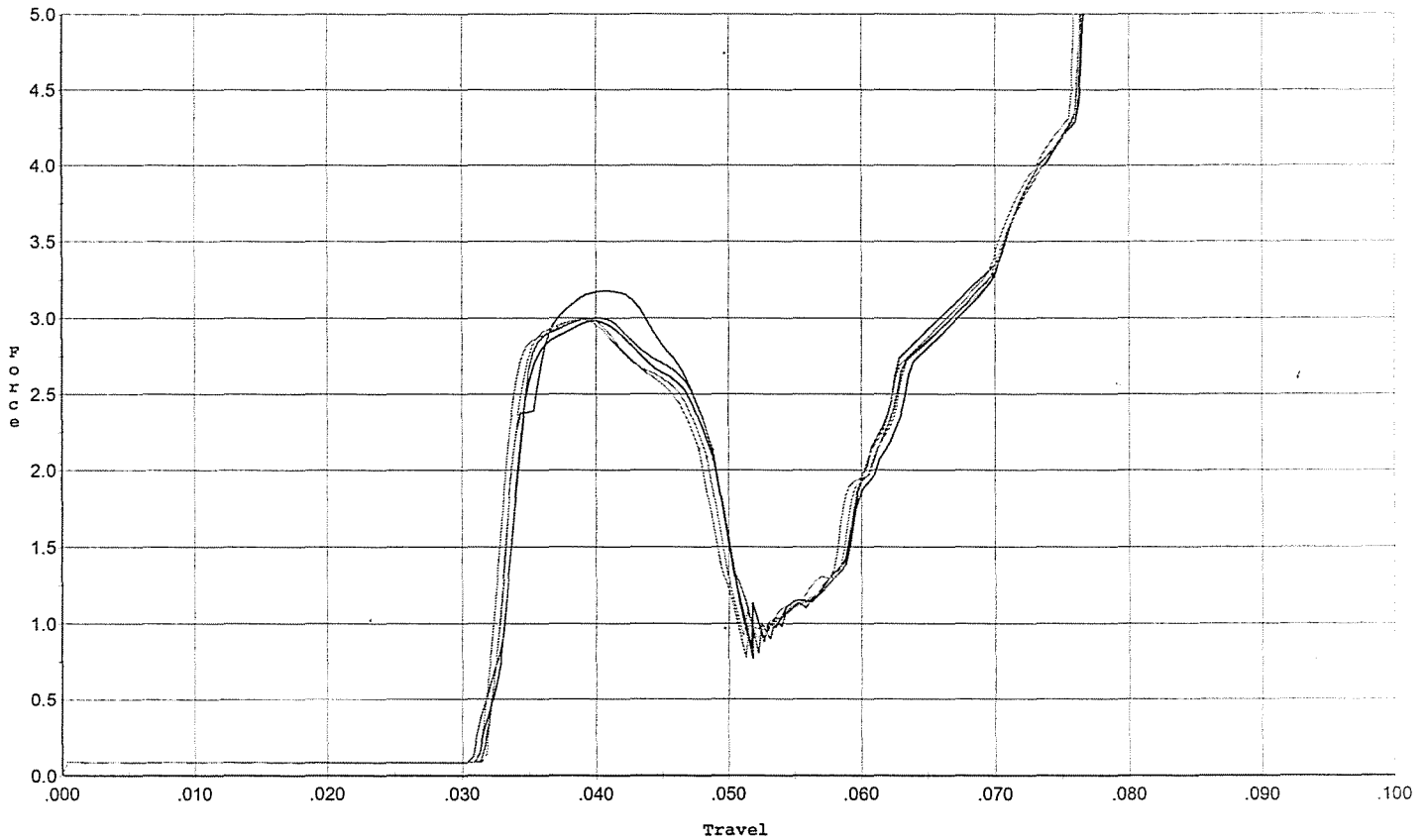
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.242      | 0.050             | 0.028           | 0.032      | 0.055             |           | Set Trigger |
| 2 | 3.103      | 0.050             | 0.028           | 0.031      | 0.052             |           | Set Trigger |
| 3 | 3.014      | 0.050             | 0.029           | 0.032      | 0.050             |           | Set Trigger |
| 4 | 3.069      | 0.049             | 0.028           | 0.031      | 0.051             |           | Set Trigger |
| 5 | 3.060      | 0.049             | 0.028           | 0.031      | 0.050             |           | Set Trigger |

3.10 Avg.

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

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



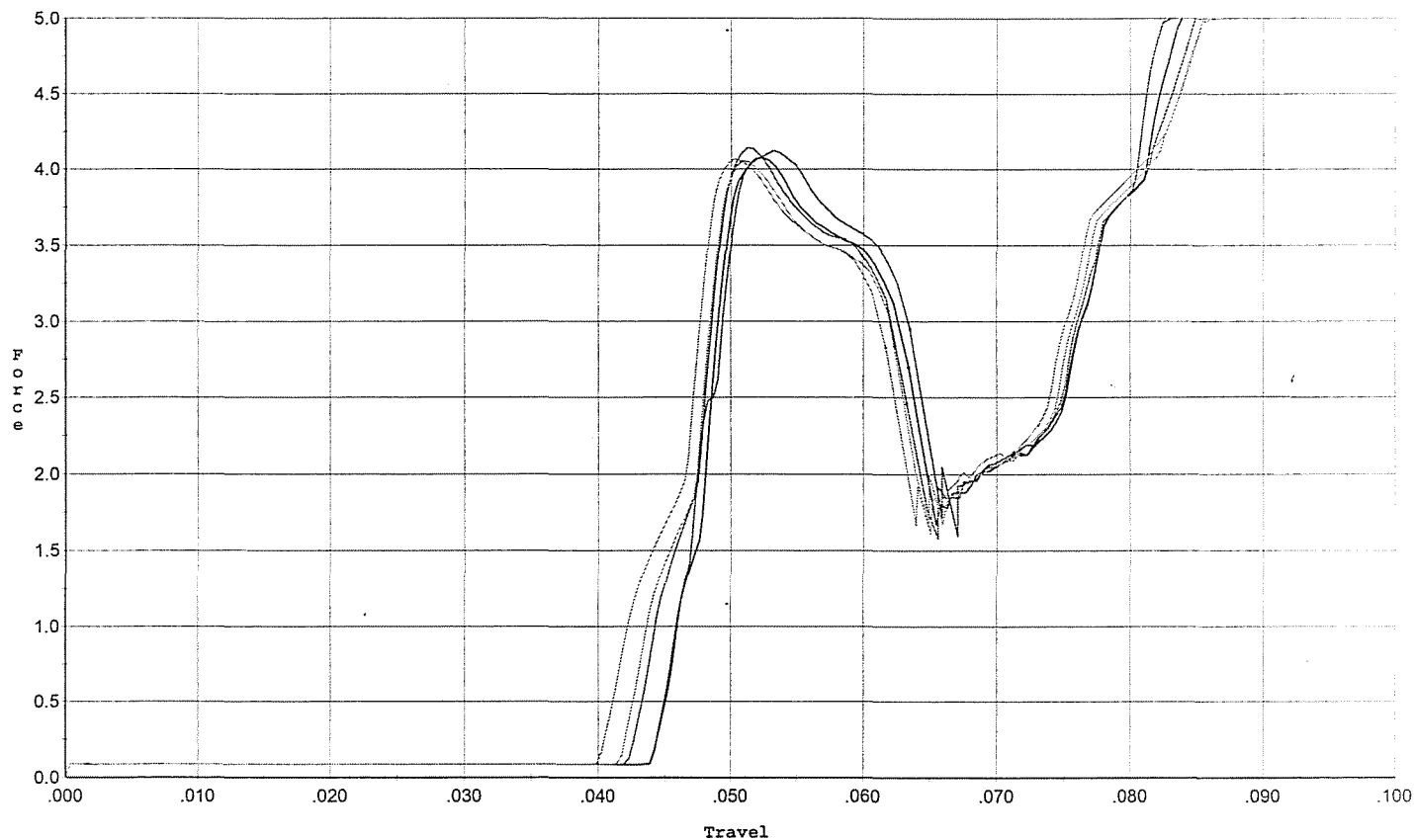
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.179      | 0.049             | 0.032           | 0.033      | 0.048             |           | Set Trigger |
| 2 | 2.985      | 0.049             | 0.031           | 0.033      | 0.046             |           | Set Trigger |
| 3 | 3.001      | 0.049             | 0.031           | 0.033      | 0.047             |           | Set Trigger |
| 4 | 2.989      | 0.048             | 0.032           | 0.033      | 0.045             |           | Set Trigger |
| 5 | 2.996      | 0.048             | 0.031           | 0.033      | 0.045             |           | Set Trigger |

3.03 Avg

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: M. McKinney 12/14/06

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



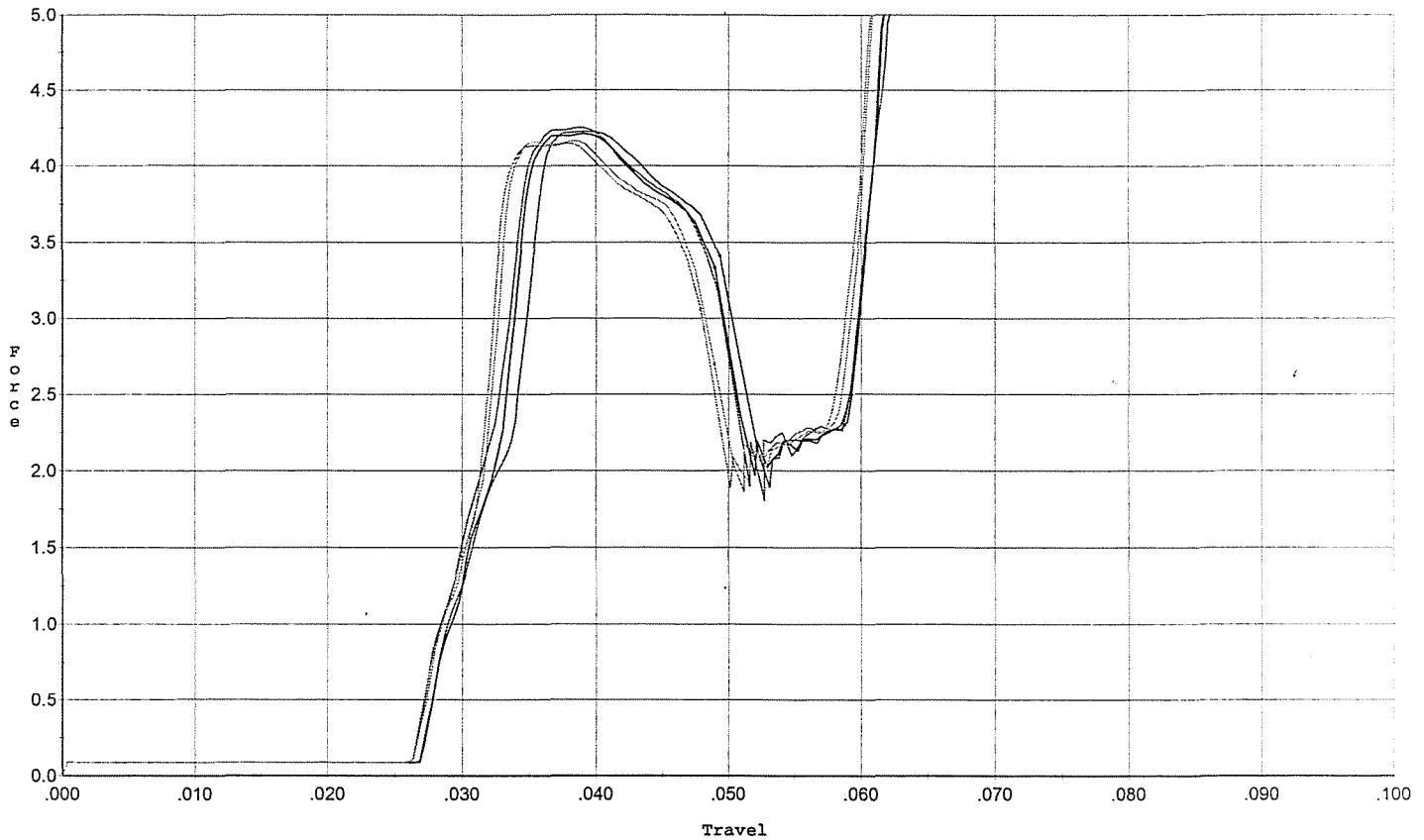
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.121      | 0.064             | 0.044           | 0.028      | 0.067             |           | Set Trigger |
| 2 | 4.075      | 0.063             | 0.044           | 0.029      | 0.064             |           | Set Trigger |
| 3 | 4.139      | 0.063             | 0.043           | 0.032      | 0.066             |           | Set Trigger |
| 4 | 4.054      | 0.062             | 0.042           | 0.032      | 0.065             |           | Set Trigger |
| 5 | 4.066      | 0.062             | 0.040           | 0.032      | 0.067             |           | Set Trigger |

4.09 Avg.

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

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



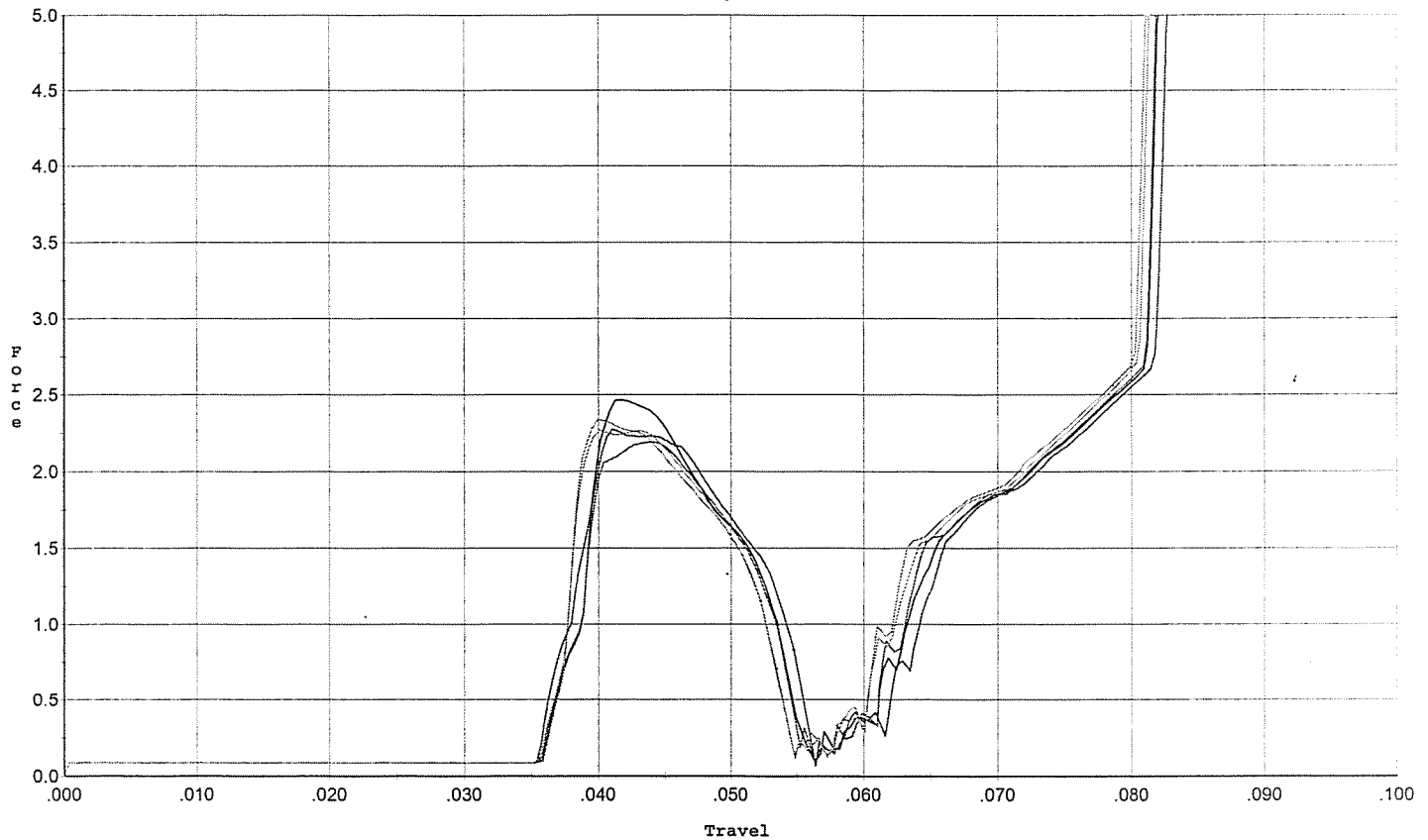
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.228      | 0.049             | 0.027           | 0.017      | 0.073             |           | Set Trigger |
| 2 | 4.215      | 0.049             | 0.027           | 0.018      | 0.073             |           | Set Trigger |
| 3 | 4.254      | 0.049             | 0.027           | 0.018      | 0.075             |           | Set Trigger |
| 4 | 4.166      | 0.049             | 0.027           | 0.018      | 0.073             |           | Set Trigger |
| 5 | 4.144      | 0.048             | 0.027           | 0.018      | 0.071             |           | Set Trigger |

4.20 Avg.

## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: Final Test & To Reset 2.5 lbs.



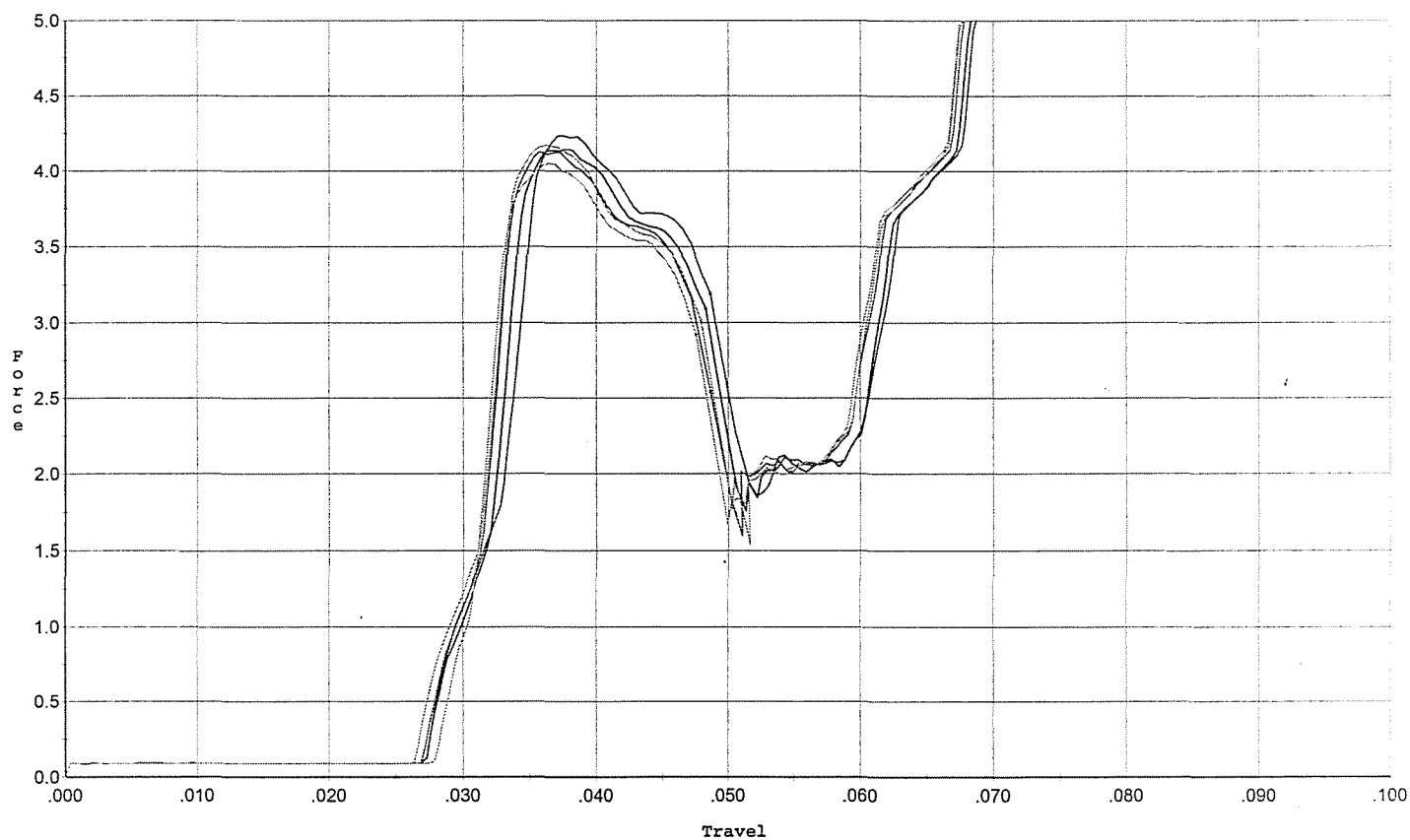
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.274      | 0.055             | 0.036           | 0.036      | 0.035             |           | Set Trigger |
| 2 | 2.467      | 0.053             | 0.036           | 0.036      | 0.033             |           | Set Trigger |
| 3 | 2.193      | 0.053             | 0.036           | 0.036      | 0.032             |           | Set Trigger |
| 4 | 2.271      | 0.053             | 0.036           | 0.036      | 0.033             |           | Set Trigger |
| 5 | 2.336      | 0.052             | 0.036           | 0.036      | 0.032             |           | Set Trigger |

2.31 Aug

## Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: M. McKinney 12/14/06

Model: M/24  
 Serial No: Form #F005  
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.236      | 0.049             | 0.028           | 0.026      | 0.069             |           | Set Trigger |
| 2 | 4.147      | 0.048             | 0.028           | 0.026      | 0.067             |           | Set Trigger |
| 3 | 4.126      | 0.049             | 0.027           | 0.026      | 0.068             |           | Set Trigger |
| 4 | 4.051      | 0.048             | 0.028           | 0.026      | 0.064             |           | Set Trigger |
| 5 | 4.172      | 0.048             | 0.027           | 0.026      | 0.068             |           | Set Trigger |

4.15 Avg.

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616294.\_\_\_0  
FILE DATE AND TIME: 01/09/2007 06:02

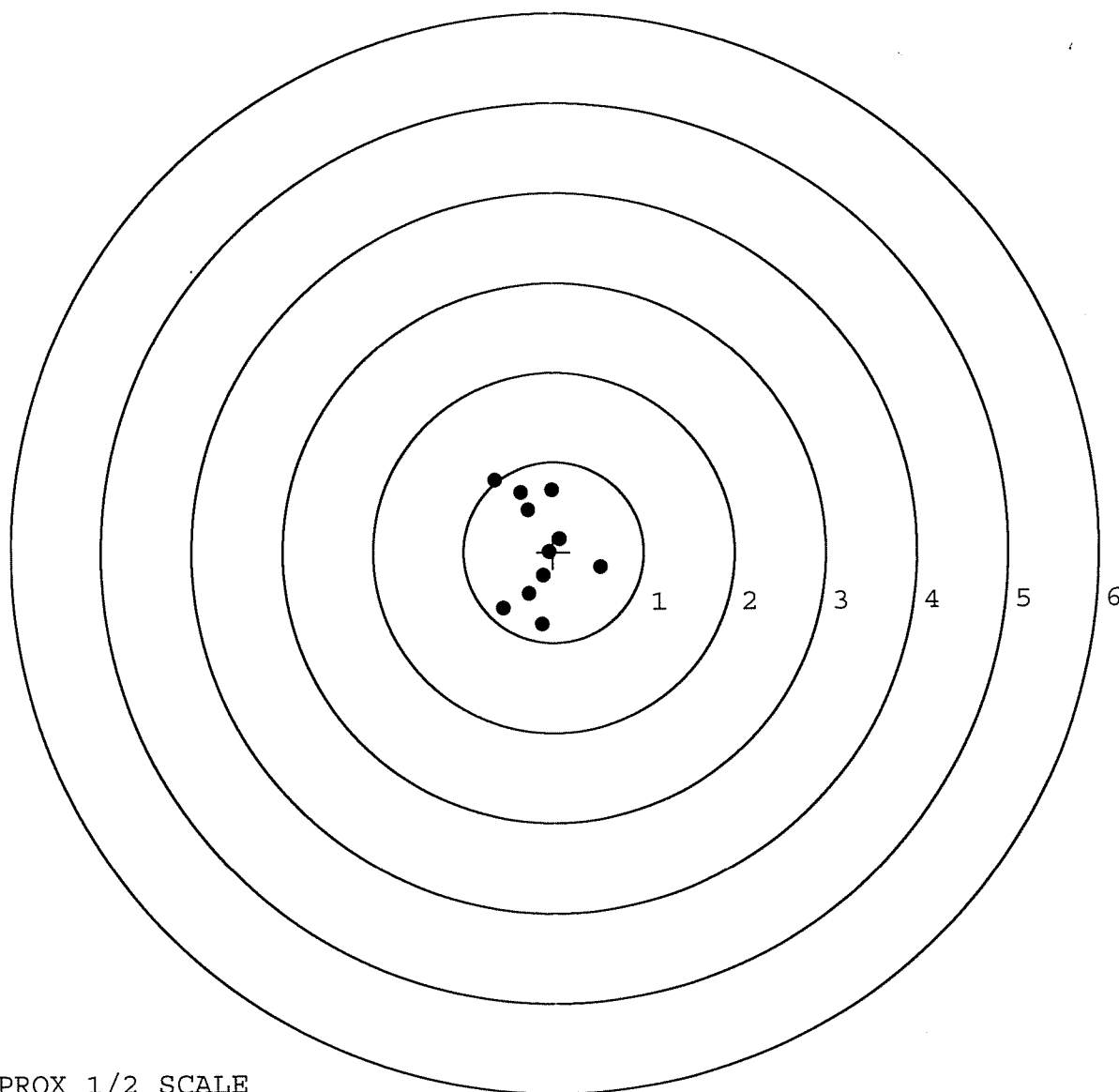
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.014 |
| The Average Y Centroid of the Five Target Set:              | 0.053  |
| The Average Point of Impact of the Five Target Set:         | 0.055  |
| The Average Mean Radius of the Five Target Set:             | 0.609  |
| The Distance from POA to Centroid Target #1:                | 0.173  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.246  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.158  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.229  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.216  |

SERIAL NUMBER: G6616294. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 01/09/2007  
 FILE TIME: 06:02

X CENTROID: -0.169  
 Y CENTROID: 0.038  
 POA TO CENTROID: 0.173  
 HORZ SPREAD: 1.173  
 VERT SPREAD: 1.599  
 GROUP SPREAD: 1.682  
 MIN RADIUS: 0.126  
 MAX RADIUS: 0.899  
 MEAN RADIUS: 0.563  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 11  
 # in 3 IN DIAMETER: 11

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.128 | -0.802 |
| 2:     | -0.564 | -0.625 |
| 3:     | -0.274 | -0.466 |
| 4:     | -0.114 | -0.263 |
| 5:     | -0.051 | -0.006 |
| 6:     | 0.067  | 0.144  |
| 7:     | 0.523  | -0.171 |
| 8:     | -0.017 | 0.686  |
| 9:     | -0.650 | 0.797  |
| 10:    | -0.285 | 0.465  |
| 11:    | -0.365 | 0.655  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. 0

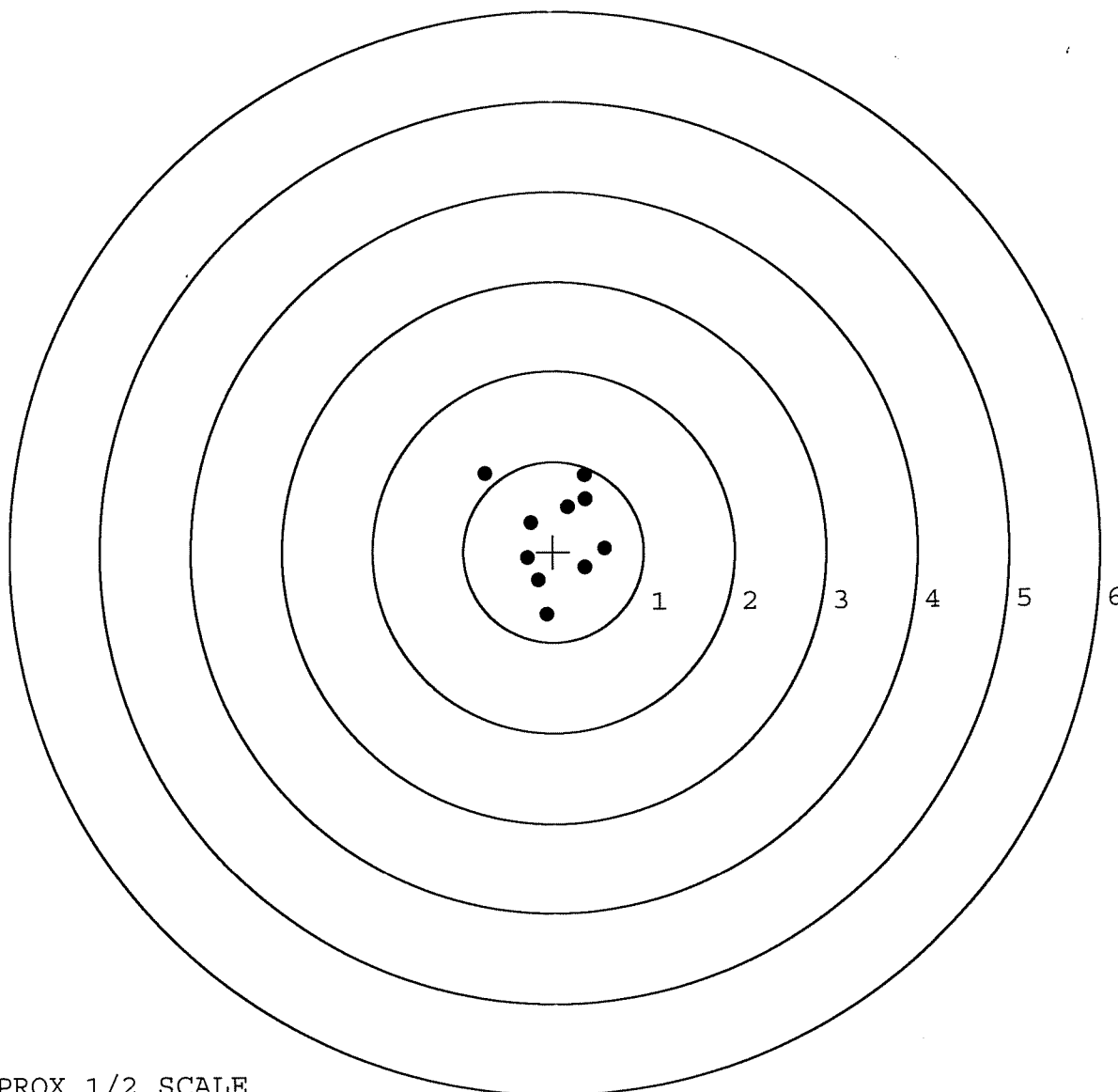
TARGET NUMBER: 2

FILE DATE: 01/09/2007

FILE TIME: 06:02

X CENTROID: 0.024  
 Y CENTROID: 0.190  
 POA TO CENTROID: 0.192  
 HORZ SPREAD: 1.328  
 VERT SPREAD: 1.570  
 GROUP SPREAD: 1.711  
 MIN RADIUS: 0.306  
 MAX RADIUS: 1.038  
 MEAN RADIUS: 0.583  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.078 | -0.698 |
| 2:     | -0.170 | -0.315 |
| 3:     | -0.293 | -0.070 |
| 4:     | -0.252 | 0.323  |
| 5:     | -0.759 | 0.872  |
| 6:     | 0.353  | 0.847  |
| 7:     | 0.358  | 0.586  |
| 8:     | 0.164  | 0.495  |
| 9:     | 0.569  | 0.036  |
| 10:    | 0.348  | -0.176 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. 0

TARGET NUMBER: 3

FILE DATE: 01/09/2007

FILE TIME: 06:02

X CENTROID: -0.015

Y CENTROID: 0.073

POA TO CENTROID: 0.074

HORZ SPREAD: 1.477

VERT SPREAD: 1.882

GROUP SPREAD: 2.166

MIN RADIUS: 0.043

MAX RADIUS: 1.169

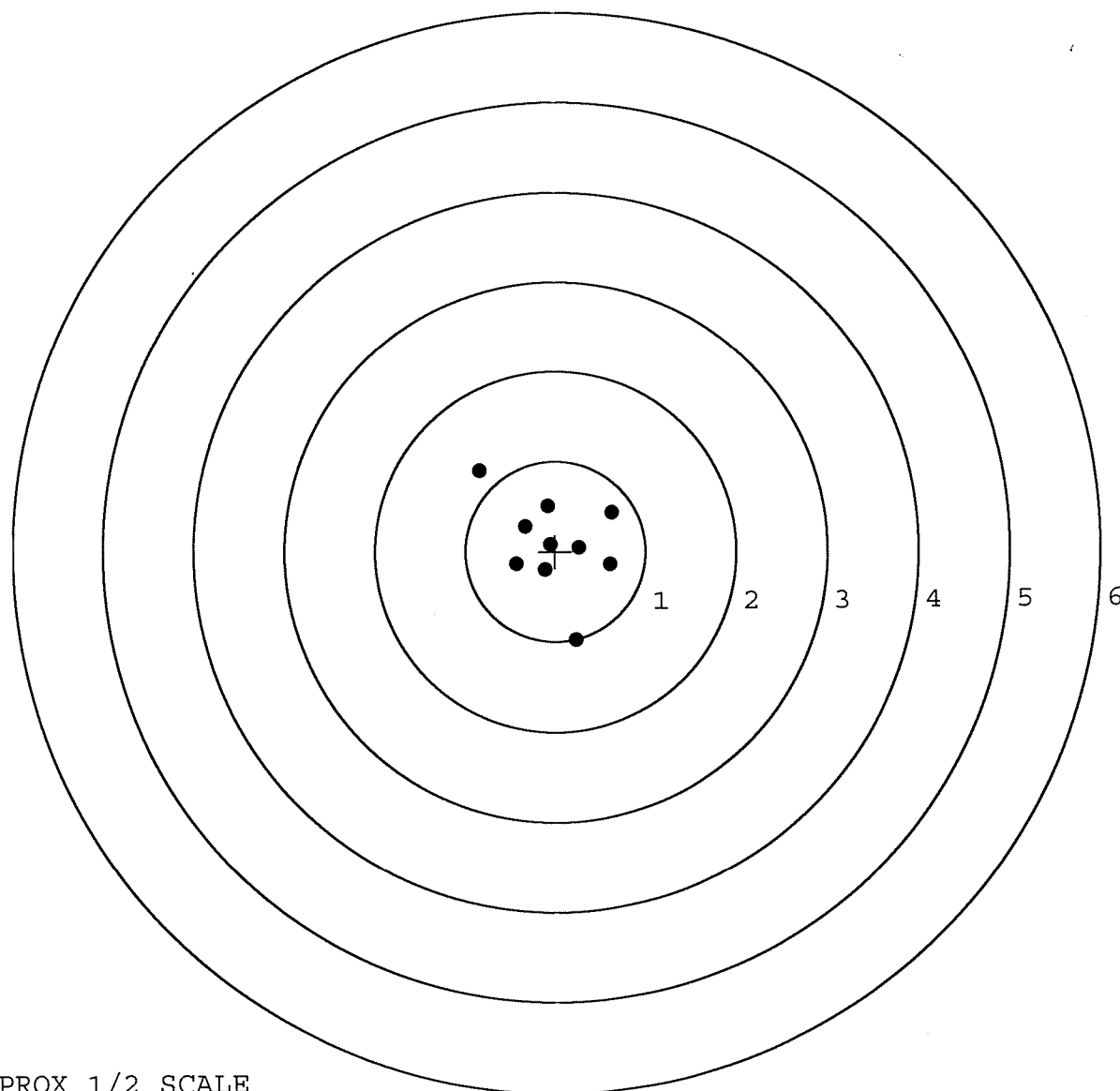
MEAN RADIUS: 0.558

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.228  | -0.987 |
| 2:     | 0.607  | -0.153 |
| 3:     | 0.632  | 0.428  |
| 4:     | -0.845 | 0.895  |
| 5:     | -0.086 | 0.504  |
| 6:     | -0.335 | 0.279  |
| 7:     | -0.439 | -0.146 |
| 8:     | -0.117 | -0.213 |
| 9:     | -0.057 | 0.076  |
| 10:    | 0.266  | 0.046  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. 0

TARGET NUMBER: 4

FILE DATE: 01/09/2007

FILE TIME: 06:02

X CENTROID: 0.059

Y CENTROID: 0.009

POA TO CENTROID: 0.059

HORZ SPREAD: 1.252

VERT SPREAD: 3.133

GROUP SPREAD: 3.182

MIN RADIUS: 0.059

MAX RADIUS: 1.768

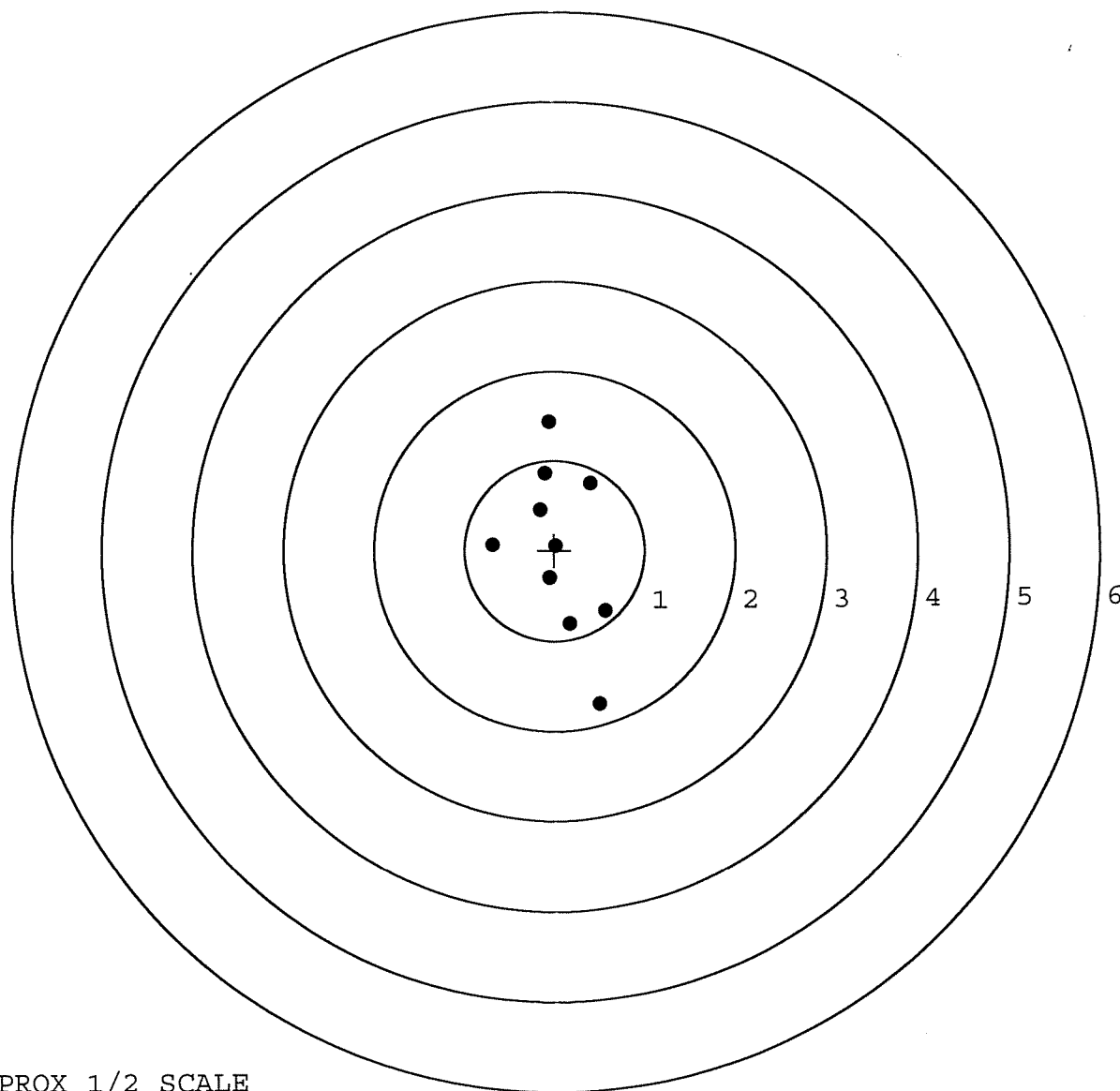
MEAN RADIUS: 0.819

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.058 | 1.429  |
| 2:     | -0.104 | 0.855  |
| 3:     | 0.403  | 0.746  |
| 4:     | -0.154 | 0.452  |
| 5:     | -0.691 | 0.063  |
| 6:     | 0.018  | 0.051  |
| 7:     | -0.054 | -0.310 |
| 8:     | 0.561  | -0.679 |
| 9:     | 0.168  | -0.815 |
| 10:    | 0.498  | -1.704 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616294. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/09/2007

FILE TIME: 06:02

X CENTROID: 0.031

Y CENTROID: -0.045

POA TO CENTROID: 0.054

HORZ SPREAD: 1.050

VERT SPREAD: 1.856

GROUP SPREAD: 1.983

MIN RADIUS: 0.099

MAX RADIUS: 1.138

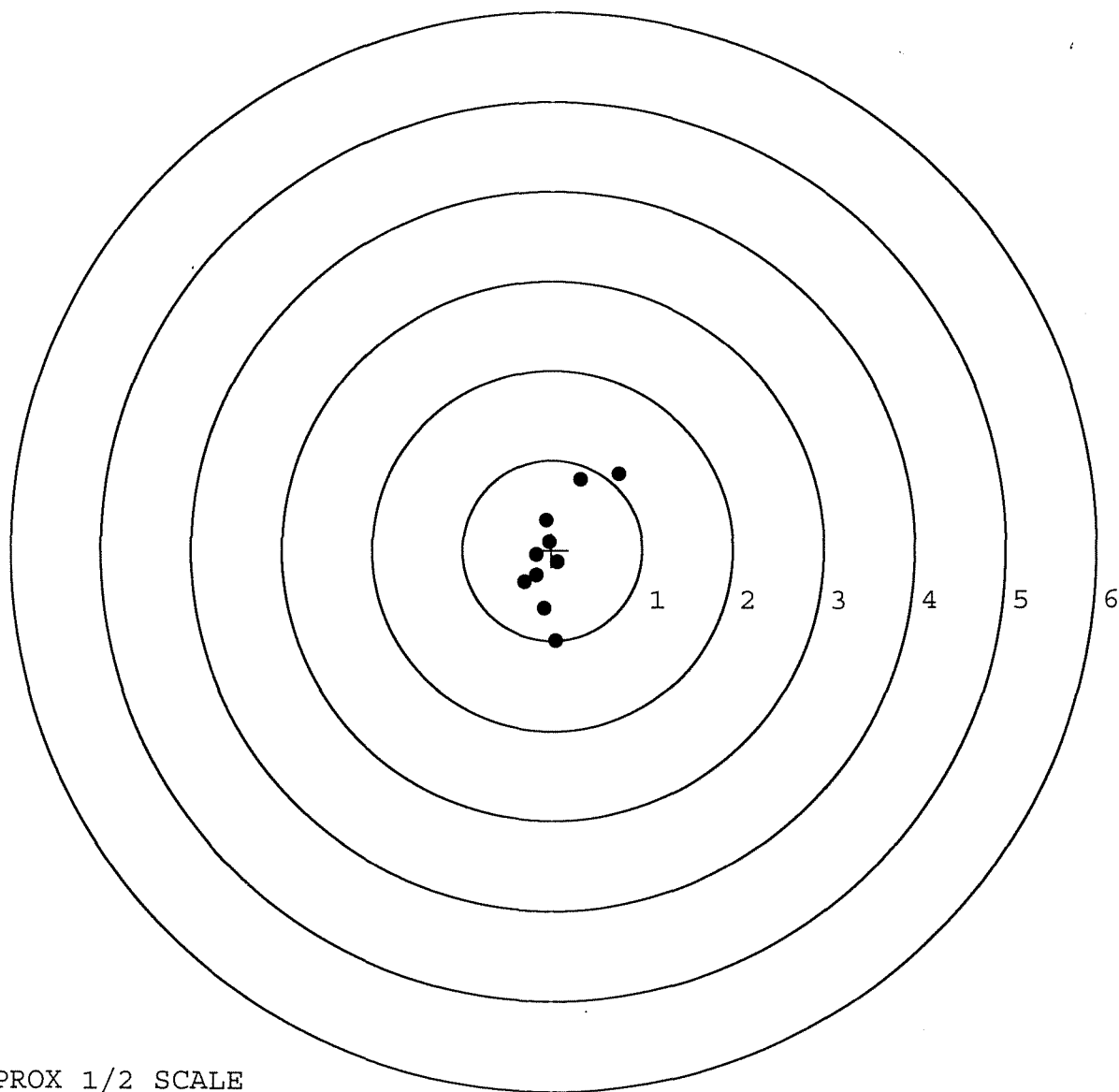
MEAN RADIUS: 0.522

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.742  | 0.844  |
| 2:     | 0.317  | 0.784  |
| 3:     | 0.045  | -1.012 |
| 4:     | -0.092 | -0.650 |
| 5:     | -0.308 | -0.354 |
| 6:     | 0.061  | -0.139 |
| 7:     | -0.177 | -0.058 |
| 8:     | -0.071 | 0.332  |
| 9:     | -0.029 | 0.090  |
| 10:    | -0.177 | -0.283 |



TARGET APPROX 1/2 SCALE