

G6645293

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

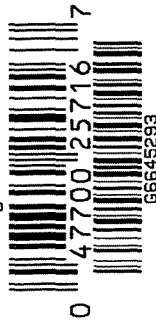
- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



ORDER NO.

**25716**

BARREL LENGTH

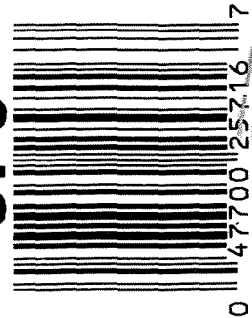
**24"**

CAPACITY

**6**

**G6645293**

**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.



66645293

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400170954

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645293

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 7/31/07 | S.P.D.  |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 7-24-07 | SD      |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 7/21/07 | non     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 7/21/07 | non     |
| 460          | CHECK HEADSPACE                                                                                                                        | AUG 03 2007         | 7/21/07 | non     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     | 7/30/07 | S.P.D.  |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>NRB</i> | 8/3/07  | NRB     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 8/2/07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 8-1-07  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 8-9-07  | ZH      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     | 8-14-07 | CW      |
|              | (BOLT)                                                                                                                                 |                     |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     | 8-14-07 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     |         |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 8-14-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 8-14-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 8/20/07 | S.P.D.  |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                     | 8/24/07 | non     |

F004 REV 5/2006

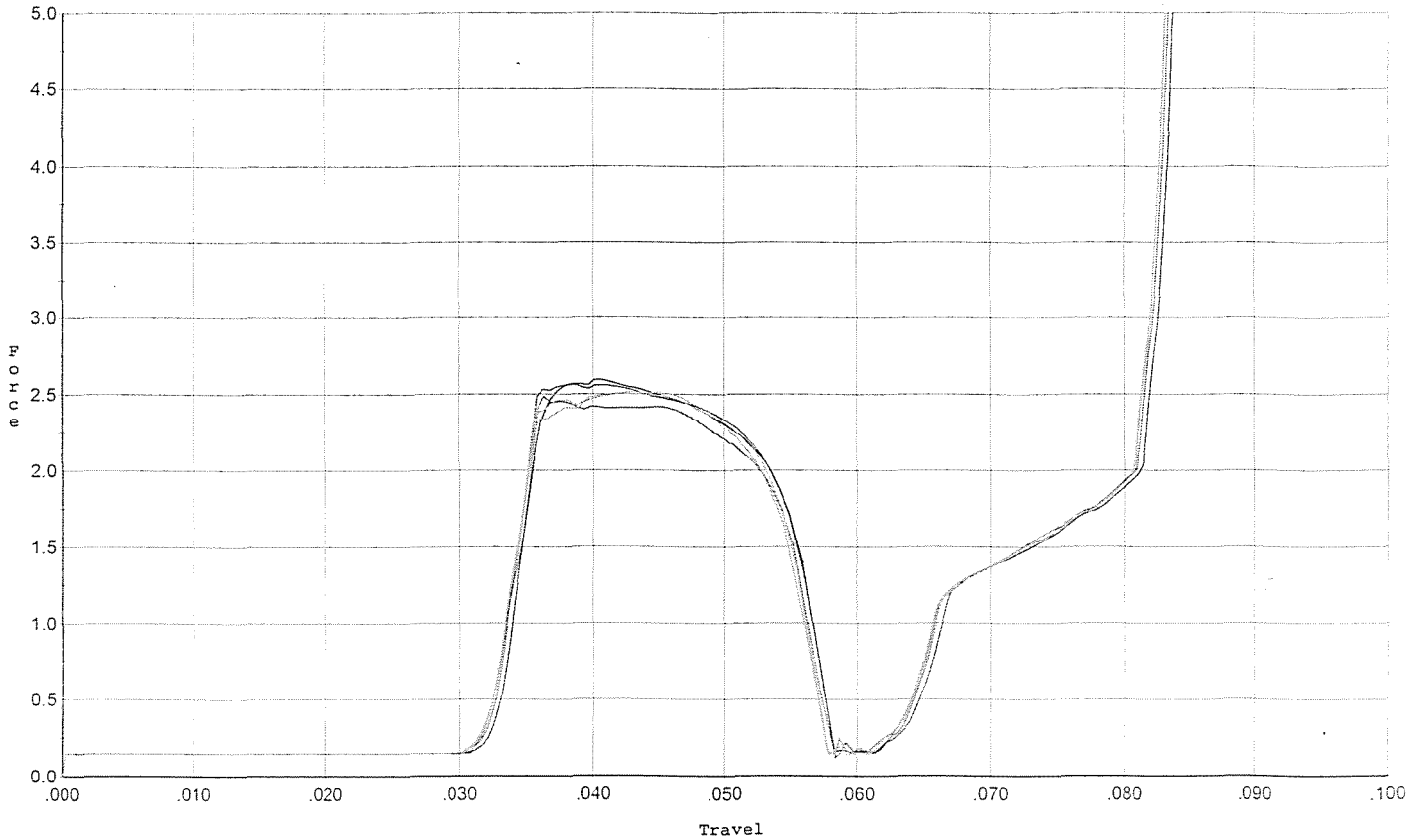
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.8</u> <u>5.8</u> <u>5.8</u>                       | 8/27/07 | RP      |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                       | 8/27/07 | RP      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025</u> <u>.025</u> <u>.025</u>                    | 8/27/07 | RP      |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 8/20/07 | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 8/27/07 | RP      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 8-29-07 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 8-29-07 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 8-29-07 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 8/22/07 | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 8/22/07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 8/29/07 | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>246</u> <u>267</u> <u>237</u> <u>243</u> <u>239</u> | 8/24/07 | mm      |
|              | C) FUNCTION                                                              |                                                        |         |         |
| 690          | PACK                                                                     |                                                        | 8/29/07 | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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



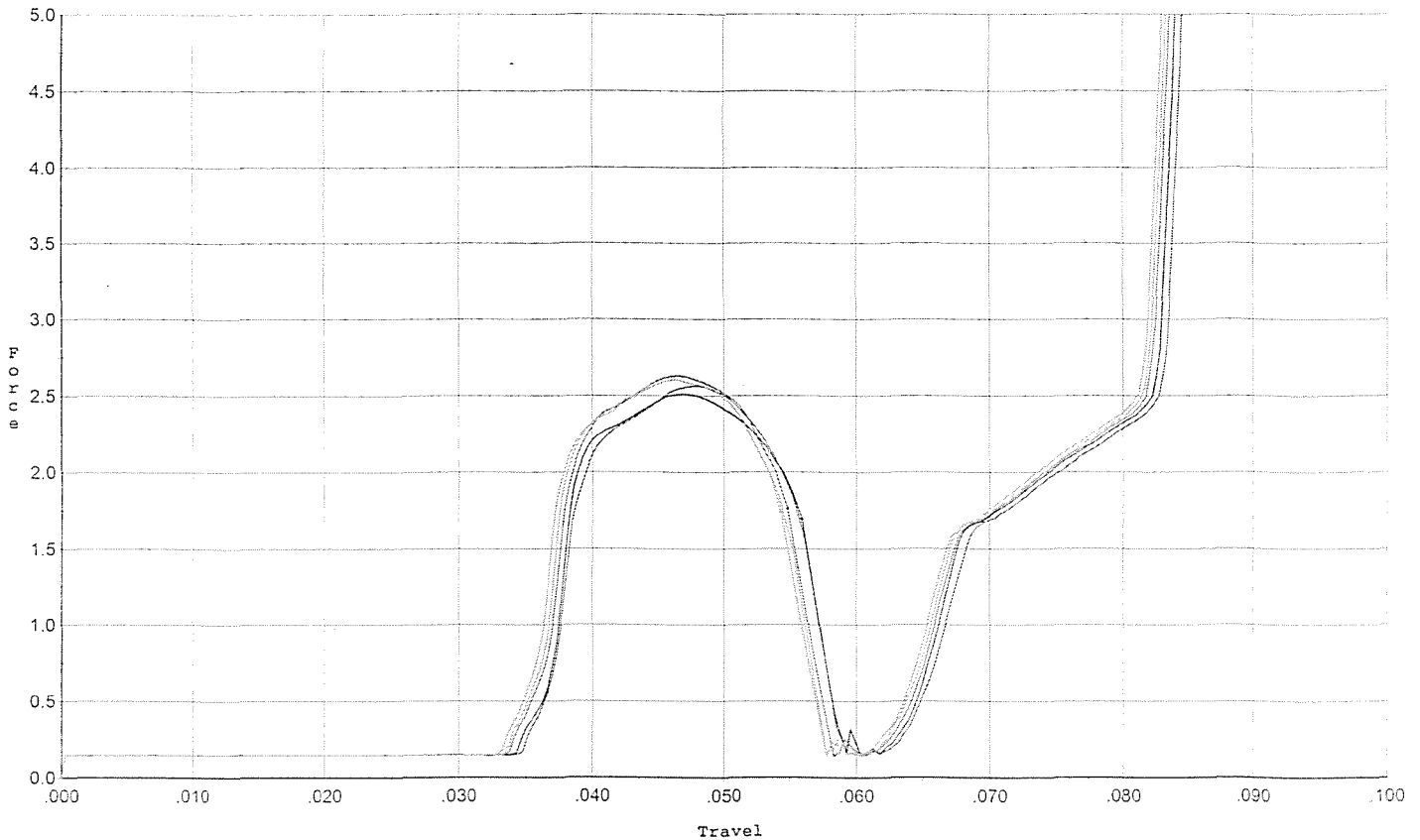
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.564      | 0.056             | 0.032           | 0.033      | 0.057             |           | Set Trigger |
| 2 | 2.596      | 0.056             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 3 | 2.485      | 0.055             | 0.032           | 0.034      | 0.053             |           | Set Trigger |
| 4 | 2.515      | 0.055             | 0.032           | 0.034      | 0.055             |           | Set Trigger |
| 5 | 2.501      | 0.056             | 0.032           | 0.034      | 0.055             |           | Set Trigger |

Avg 2.53

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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



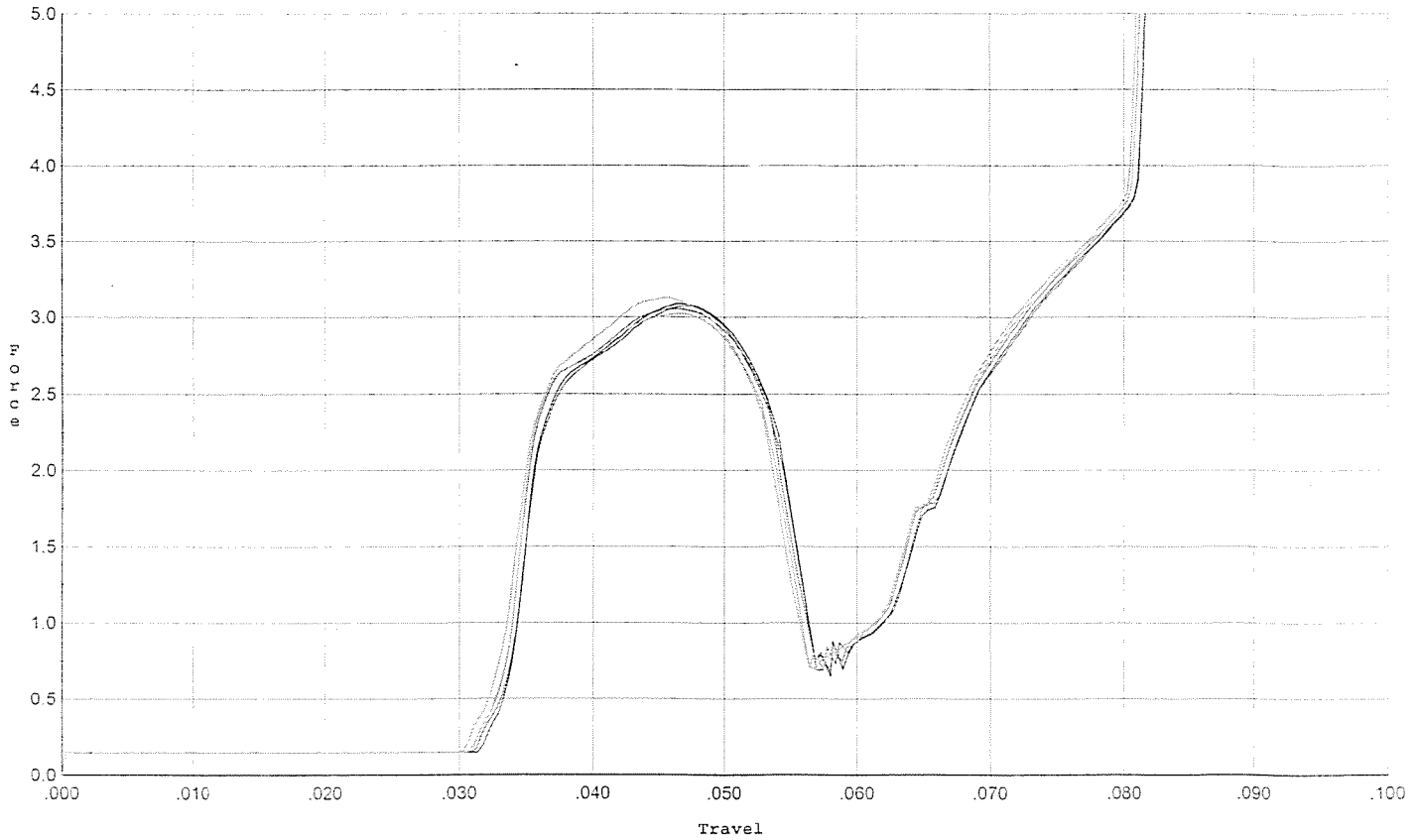
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.564      | 0.056             | 0.035           | 0.035      | 0.048             |           | Set Trigger |
| 2 | 2.512      | 0.056             | 0.035           | 0.035      | 0.048             |           | Set Trigger |
| 3 | 2.633      | 0.055             | 0.034           | 0.035      | 0.049             |           | Set Trigger |
| 4 | 2.624      | 0.055             | 0.034           | 0.035      | 0.049             |           | Set Trigger |
| 5 | 2.603      | 0.054             | 0.034           | 0.035      | 0.049             |           | Set Trigger |

Avg 2.58

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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 | 3.074      | 0.054             | 0.032           | 0.033      | 0.060             |           | Set Trigger |
| 2 | 3.089      | 0.054             | 0.032           | 0.033      | 0.060             |           | Set Trigger |
| 3 | 3.055      | 0.053             | 0.031           | 0.033      | 0.060             |           | Set Trigger |
| 4 | 3.023      | 0.054             | 0.031           | 0.033      | 0.060             |           | Set Trigger |
| 5 | 3.131      | 0.053             | 0.031           | 0.033      | 0.060             |           | Set Trigger |

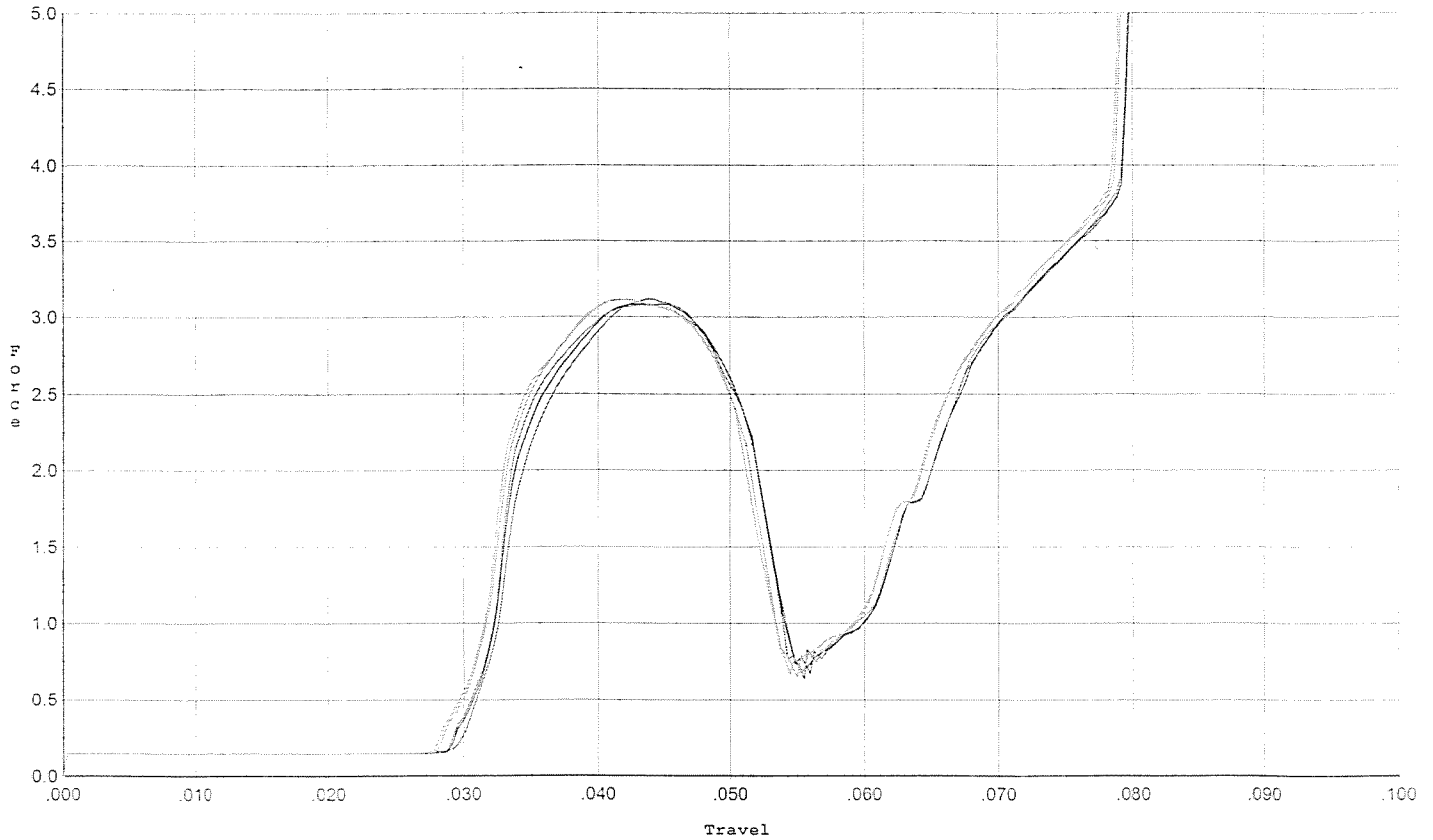
AVg 3.07



## Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 7/16/07

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



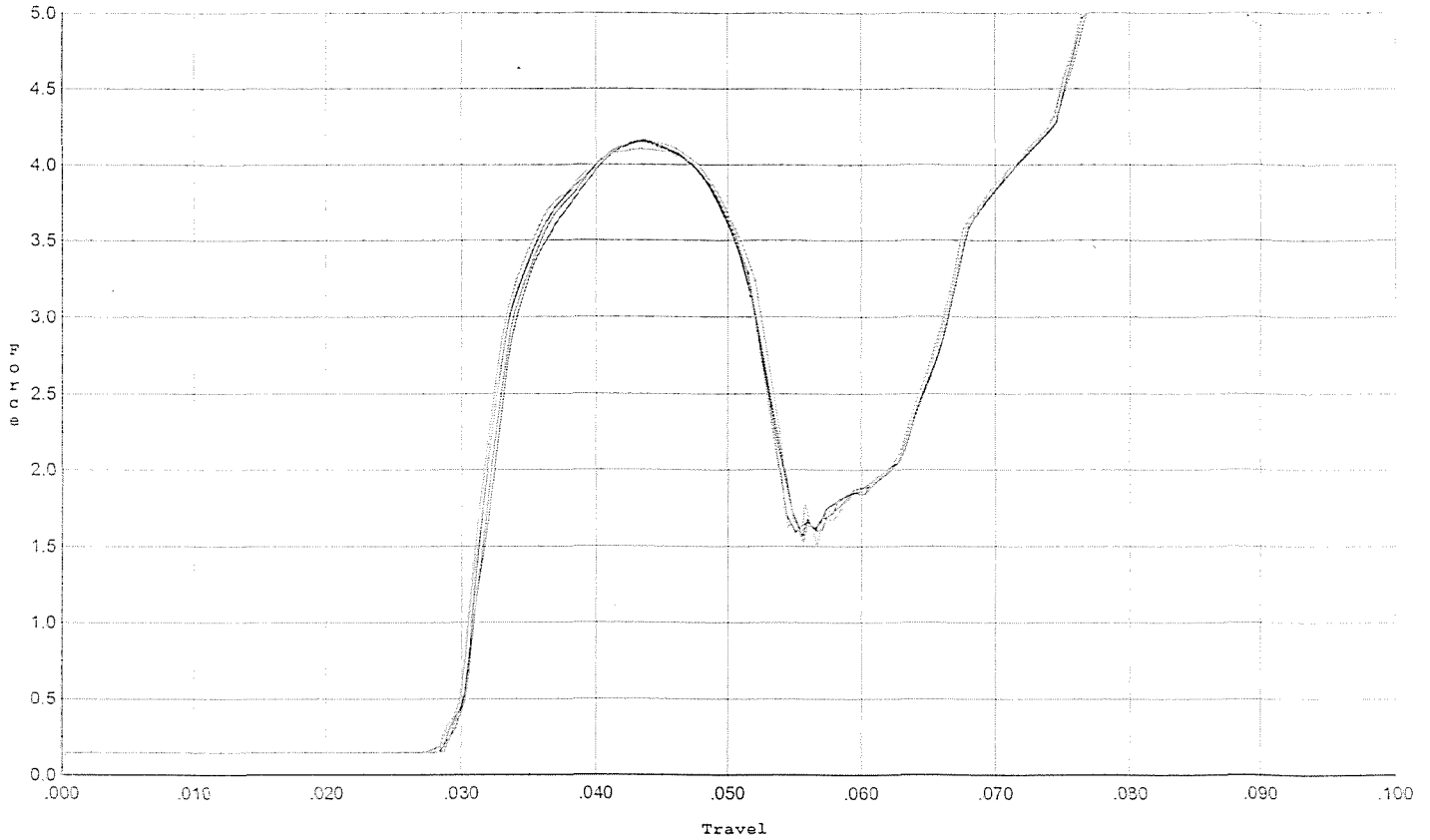
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.121      | 0.052             | 0.030           | 0.033      | 0.058             |           | Set Trigger |
| 2 | 3.088      | 0.052             | 0.030           | 0.033      | 0.059             |           | Set Trigger |
| 3 | 3.082      | 0.052             | 0.029           | 0.033      | 0.059             |           | Set Trigger |
| 4 | 3.115      | 0.050             | 0.028           | 0.032      | 0.059             |           | Set Trigger |
| 5 | 3.118      | 0.051             | 0.029           | 0.032      | 0.060             |           | Set Trigger |

Aug 3.10

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 7/16/07

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



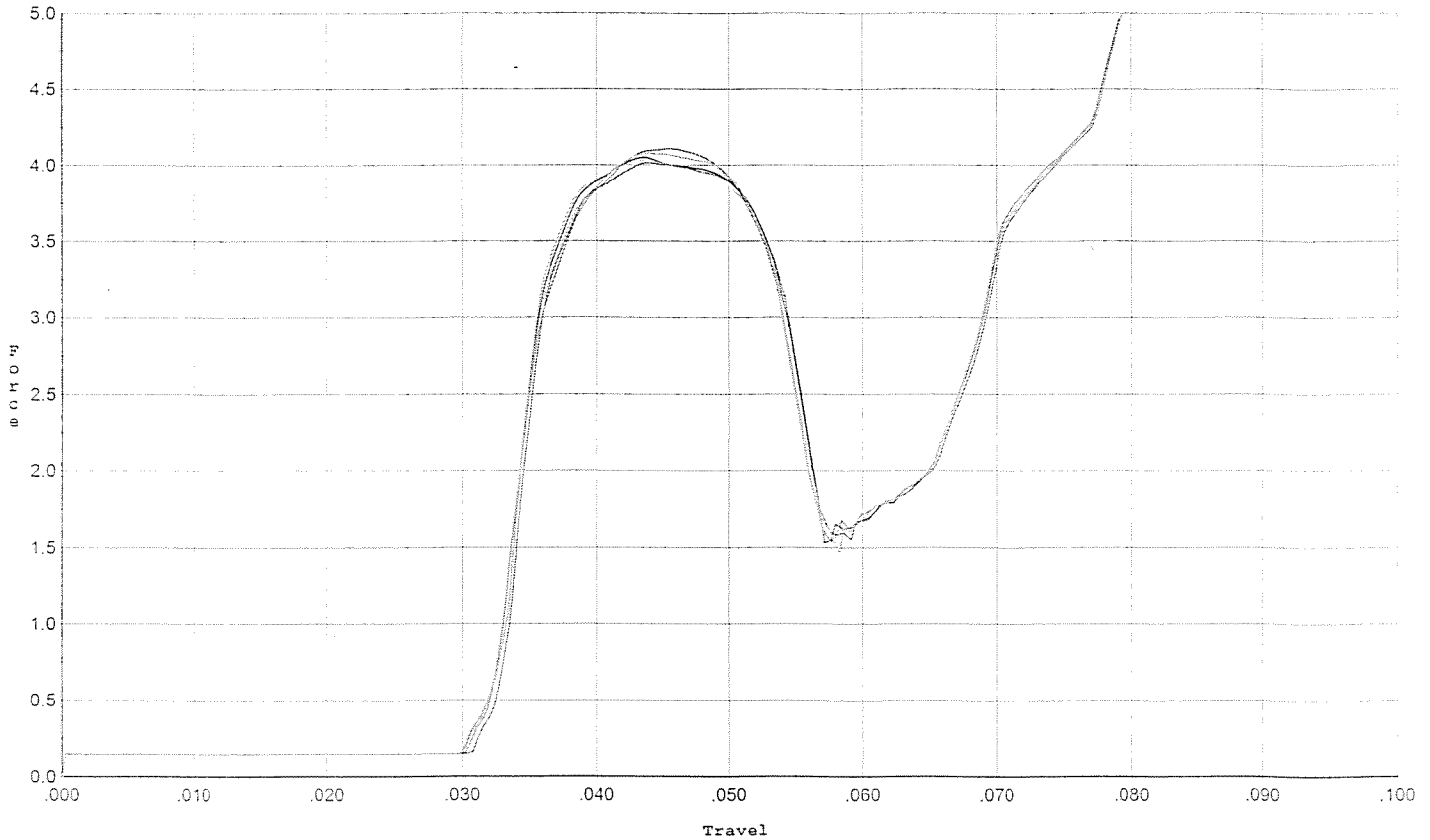
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.158      | 0.052             | 0.030           | 0.030      | 0.080             |           | Set Trigger |
| 2 | 4.155      | 0.052             | 0.029           | 0.030      | 0.081             |           | Set Trigger |
| 3 | 4.149      | 0.052             | 0.029           | 0.031      | 0.080             |           | Set Trigger |
| 4 | 4.104      | 0.052             | 0.029           | 0.030      | 0.083             |           | Set Trigger |
| 5 | 4.166      | 0.052             | 0.029           | 0.030      | 0.083             |           | Set Trigger |

Avg 4.14

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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



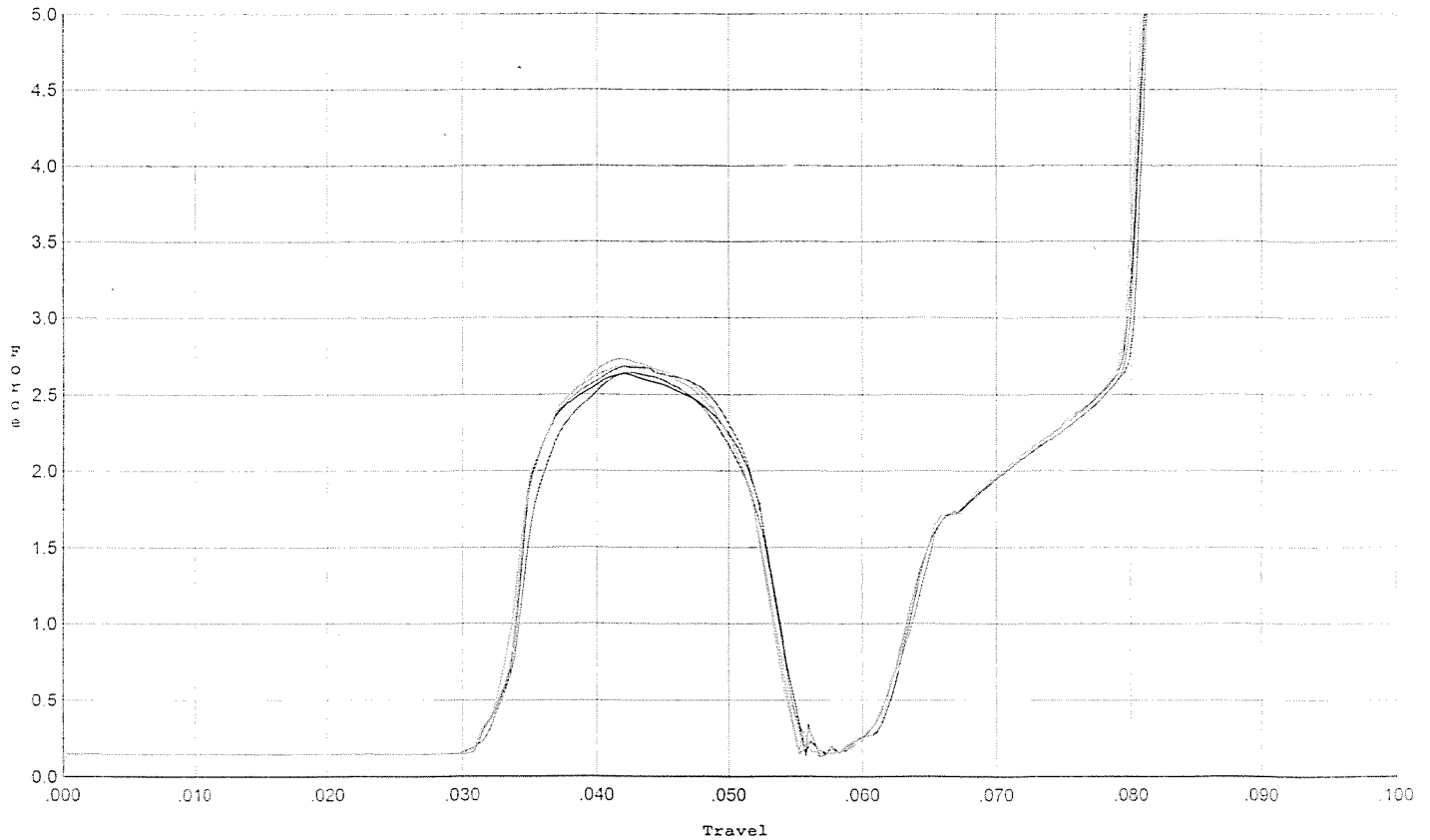
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.016      | 0.054             | 0.031           | 0.032      | 0.081             |           | Set Trigger |
| 2 | 4.049      | 0.055             | 0.031           | 0.031      | 0.083             |           | Set Trigger |
| 3 | 4.107      | 0.054             | 0.031           | 0.031      | 0.081             |           | Set Trigger |
| 4 | 4.034      | 0.053             | 0.031           | 0.031      | 0.081             |           | Set Trigger |
| 5 | 4.079      | 0.054             | 0.030           | 0.031      | 0.081             |           | Set Trigger |

Avg 4.05

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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



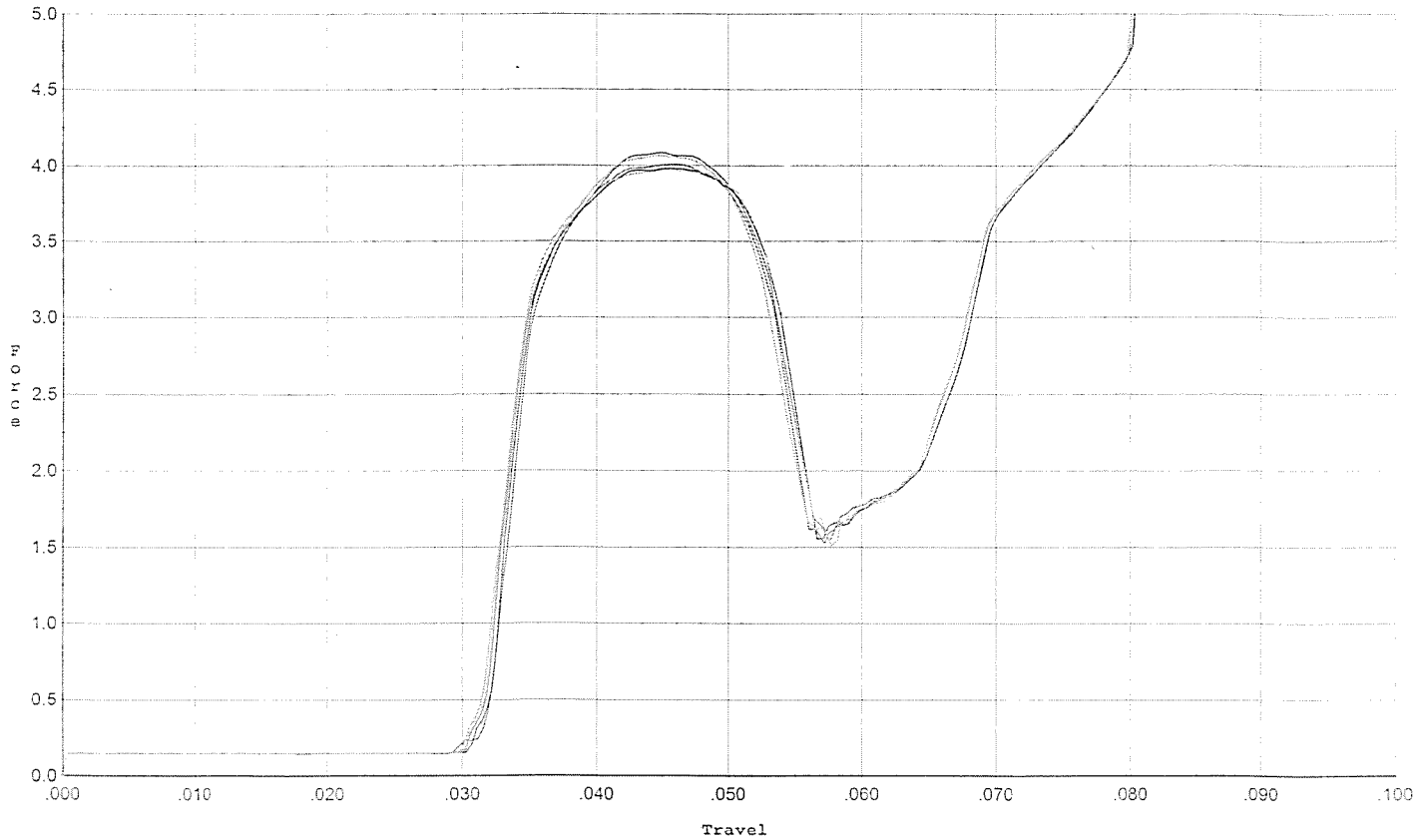
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.645      | 0.053             | 0.032           | 0.034      | 0.049             |           | Set Trigger |
| 2 | 2.635      | 0.052             | 0.031           | 0.034      | 0.050             |           | Set Trigger |
| 3 | 2.680      | 0.052             | 0.031           | 0.034      | 0.051             |           | Set Trigger |
| 4 | 2.688      | 0.052             | 0.031           | 0.034      | 0.050             |           | Set Trigger |
| 5 | 2.734      | 0.052             | 0.031           | 0.034      | 0.050             |           | Set Trigger |

Avg 2.67

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 7/16/07

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 | 4.085      | 0.053             | 0.032           | 0.032      | 0.080             |           | Set Trigger |
| 2 | 3.980      | 0.054             | 0.031           | 0.031      | 0.082             |           | Set Trigger |
| 3 | 4.008      | 0.053             | 0.031           | 0.031      | 0.081             |           | Set Trigger |
| 4 | 3.974      | 0.053             | 0.031           | 0.031      | 0.081             |           | Set Trigger |
| 5 | 4.067      | 0.053             | 0.030           | 0.032      | 0.080             |           | Set Trigger |

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645293.\_\_\_0  
FILE DATE AND TIME: 08/23/2007 00:54

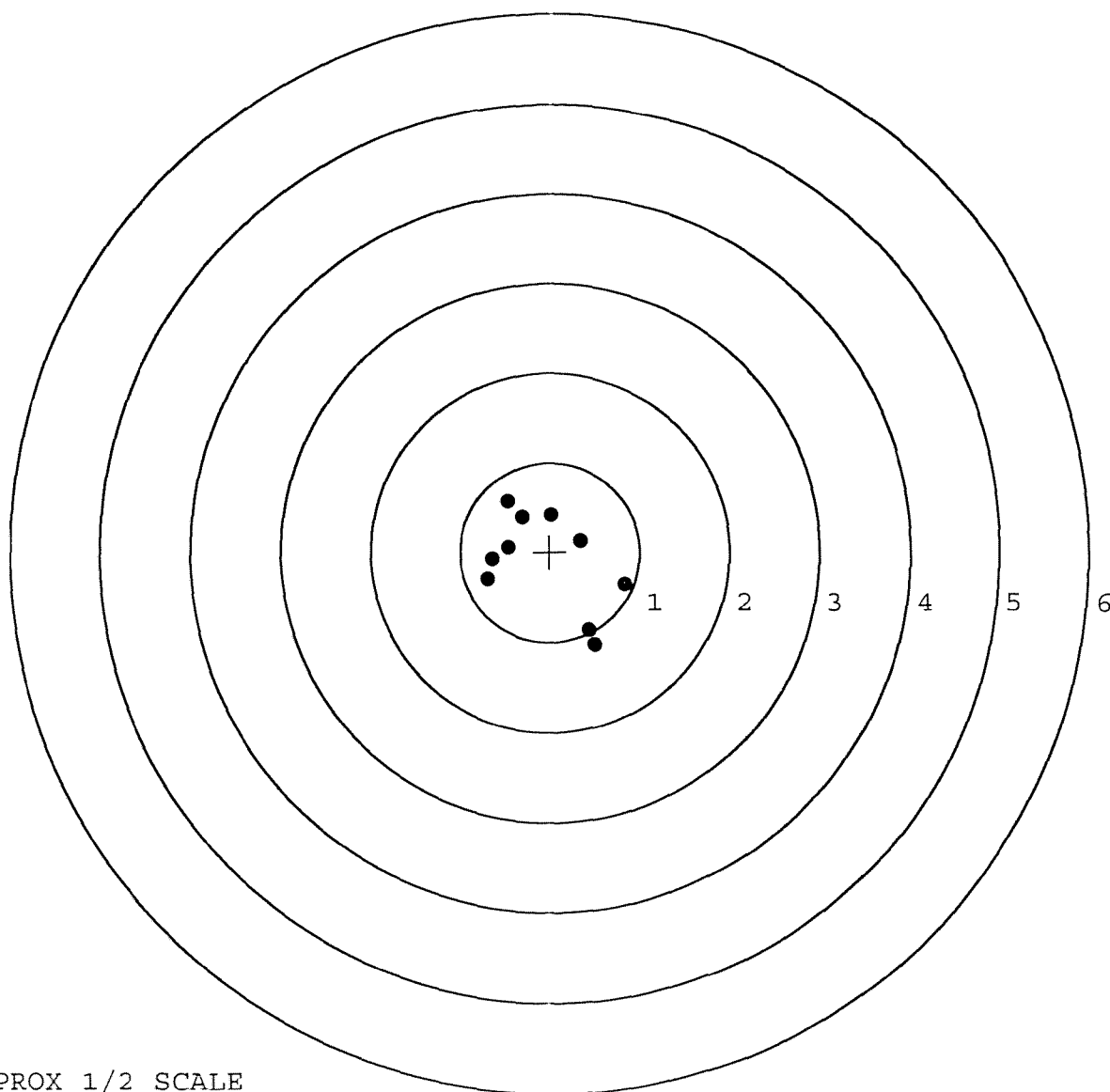
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.049  |
| The Average Y Centroid of the Five Target Set:              | -0.003 |
| The Average Point of Impact of the Five Target Set:         | 0.050  |
| The Average Mean Radius of the Five Target Set:             | 0.659  |
| The Distance from POA to Centroid Target #1:                | 0.118  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.167  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.265  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.307  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.135  |

SERIAL NUMBER: G6645293. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/23/2007  
FILE TIME: 00:54

X CENTROID: -0.042  
Y CENTROID: -0.110  
POA TO CENTROID: 0.118  
HORZ SPREAD: 1.527  
VERT SPREAD: 1.594  
GROUP SPREAD: 1.874  
MIN RADIUS: 0.452  
MAX RADIUS: 1.074  
MEAN RADIUS: 0.697  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.472 | 0.564  |
| 2:     | -0.312 | 0.389  |
| 3:     | 0.018  | 0.408  |
| 4:     | -0.464 | 0.053  |
| 5:     | -0.692 | -0.306 |
| 6:     | 0.441  | -0.873 |
| 7:     | 0.513  | -1.030 |
| 8:     | 0.835  | -0.354 |
| 9:     | 0.353  | 0.126  |
| 10:    | -0.642 | -0.082 |

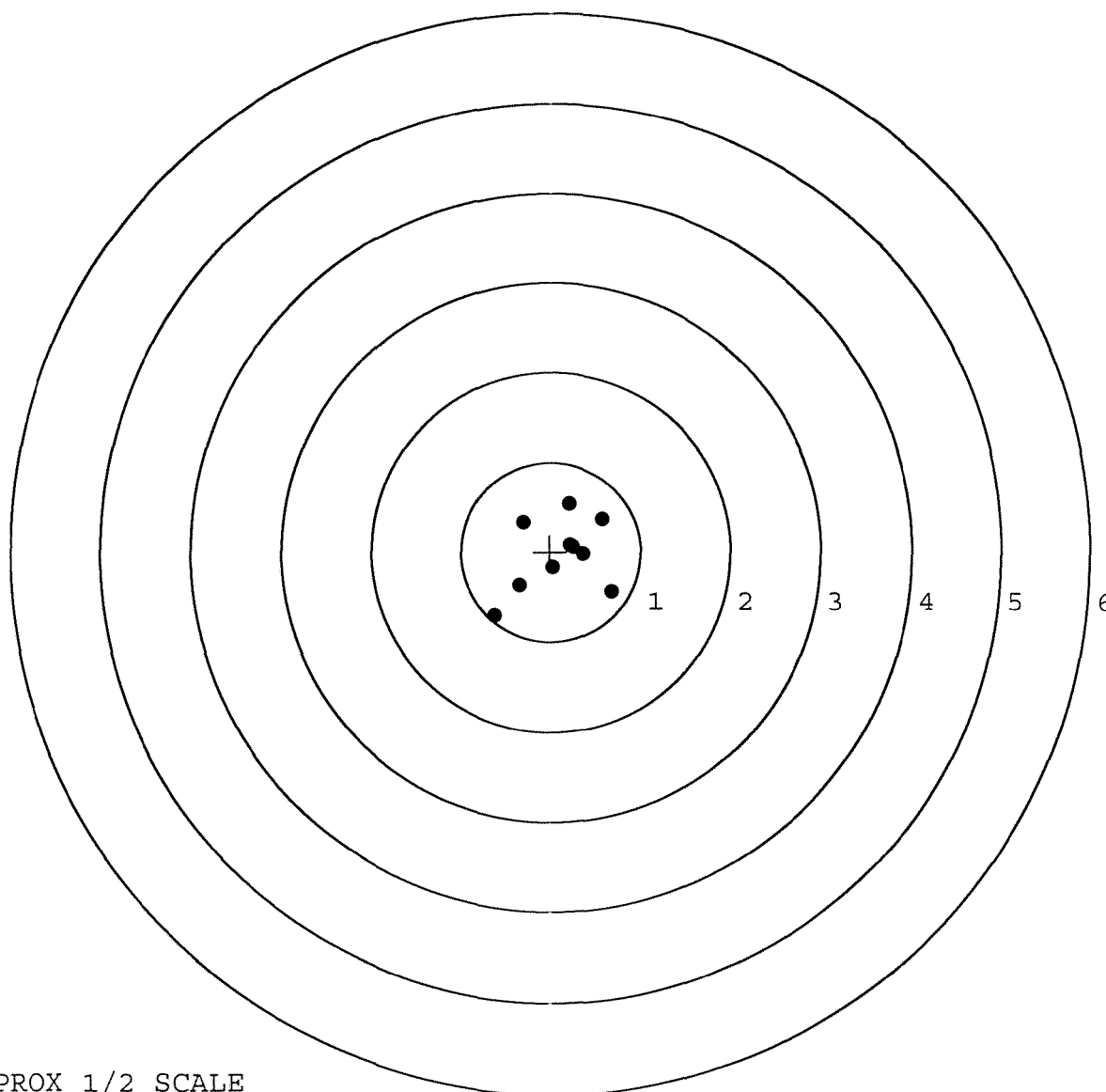


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645293. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 08/23/2007  
FILE TIME: 00:54

X CENTROID: 0.109  
Y CENTROID: -0.038  
POA TO CENTROID: 0.115  
HORZ SPREAD: 1.306  
VERT SPREAD: 1.250  
GROUP SPREAD: 1.615  
MIN RADIUS: 0.157  
MAX RADIUS: 0.997  
MEAN RADIUS: 0.477  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.301 | 0.328  |
| 2:     | 0.211  | 0.534  |
| 3:     | 0.575  | 0.368  |
| 4:     | 0.372  | -0.030 |
| 5:     | 0.222  | 0.076  |
| 6:     | 0.033  | -0.176 |
| 7:     | 0.684  | -0.444 |
| 8:     | -0.342 | -0.375 |
| 9:     | -0.622 | -0.716 |
| 10:    | 0.255  | 0.054  |



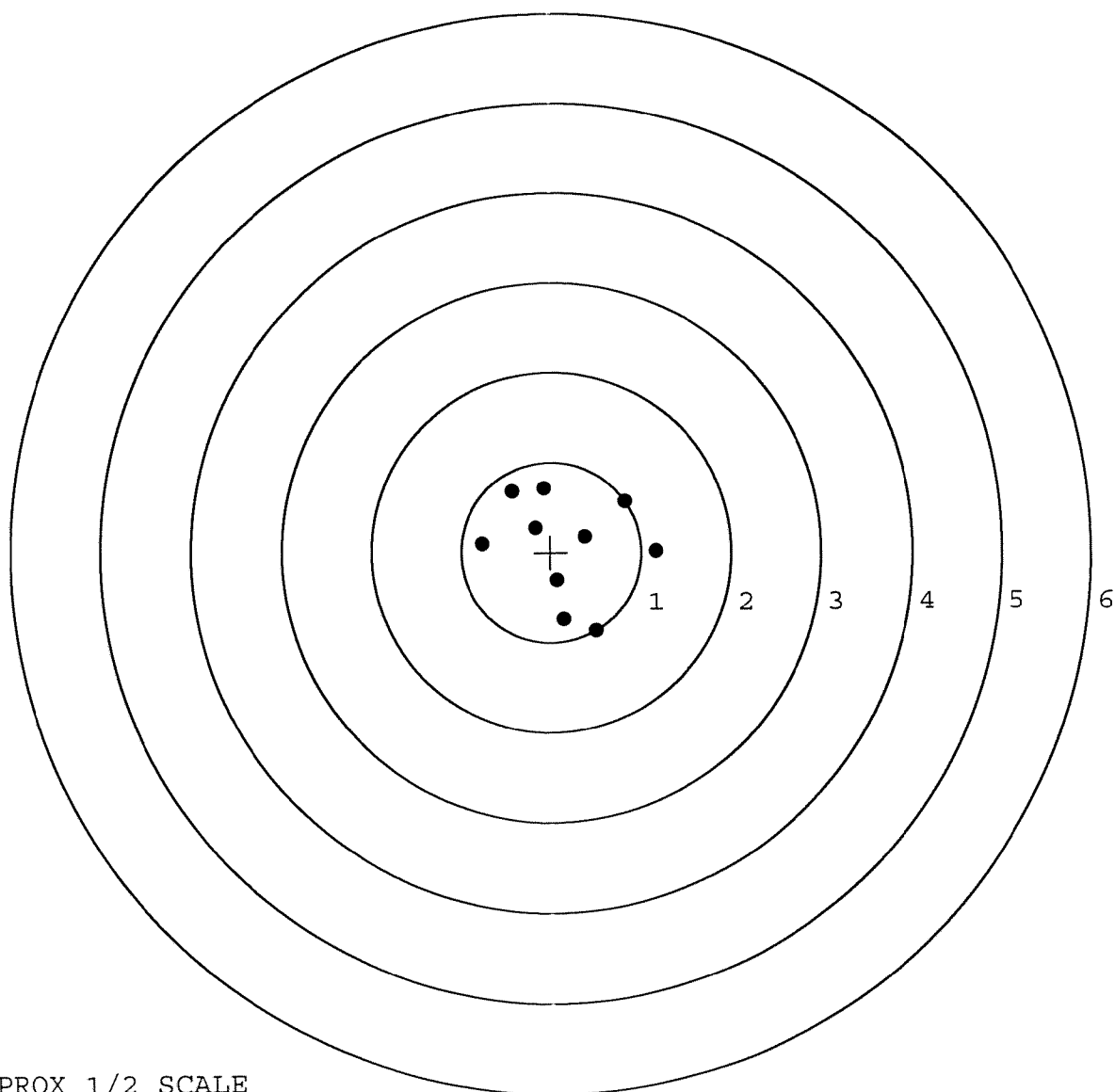
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6645293. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/23/2007  
FILE TIME: 00:54

X CENTROID: 0.165  
Y CENTROID: 0.055  
POA TO CENTROID: 0.174  
HORZ SPREAD: 1.931  
VERT SPREAD: 1.584  
GROUP SPREAD: 1.933  
MIN RADIUS: 0.245  
MAX RADIUS: 1.001  
MEAN RADIUS: 0.714  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.430 | 0.678  |
| 2:     | -0.078 | 0.707  |
| 3:     | -0.766 | 0.090  |
| 4:     | -0.167 | 0.273  |
| 5:     | 0.382  | 0.169  |
| 6:     | 0.070  | -0.313 |
| 7:     | 0.146  | -0.752 |
| 8:     | 0.503  | -0.877 |
| 9:     | 1.165  | 0.009  |
| 10:    | 0.822  | 0.564  |

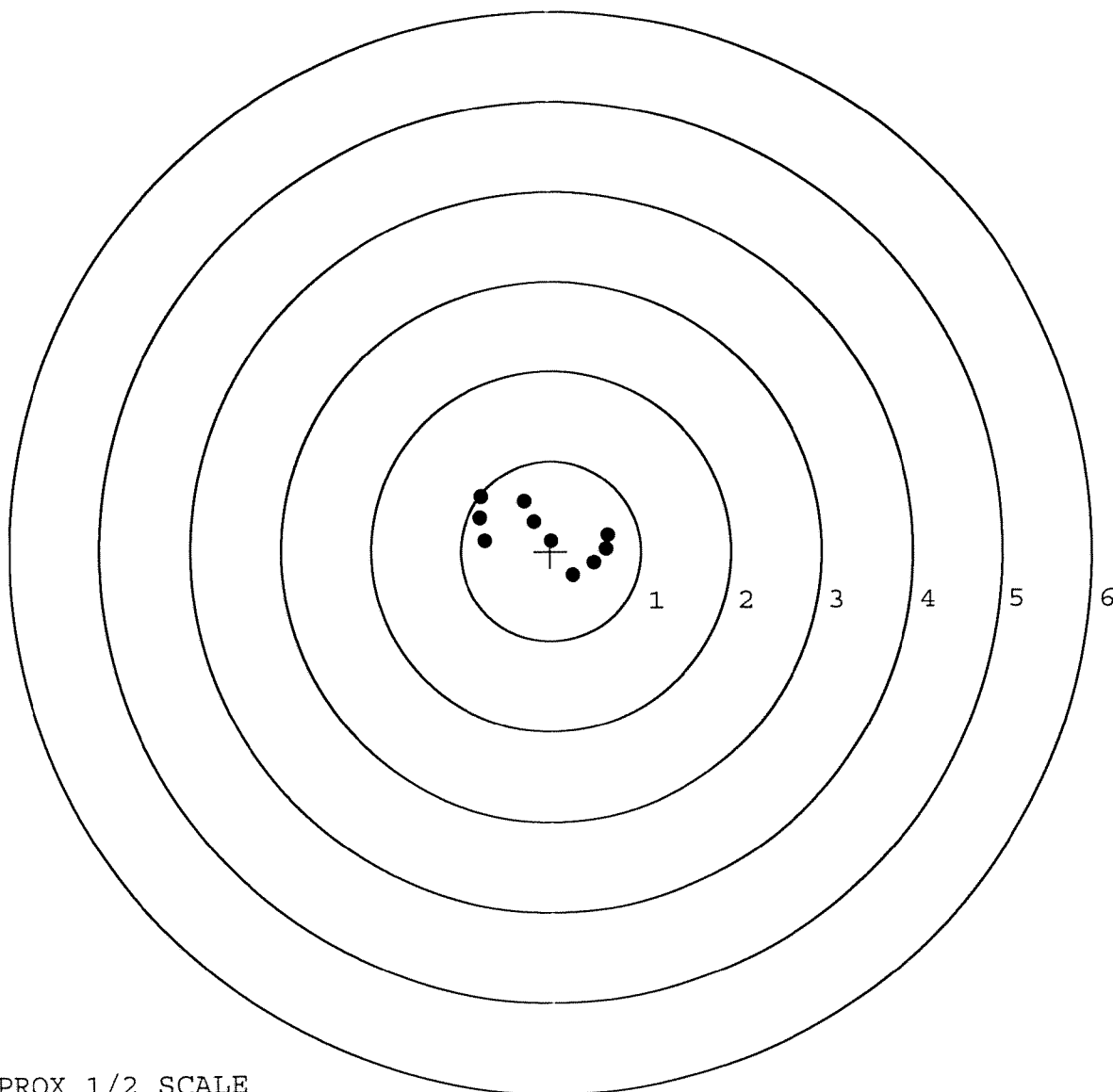


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645293. 0  
TARGET NUMBER: 4  
FILE DATE: 08/23/2007  
FILE TIME: 00:54

X CENTROID: -0.076  
Y CENTROID: 0.194  
POA TO CENTROID: 0.209  
HORZ SPREAD: 1.423  
VERT SPREAD: 0.879  
GROUP SPREAD: 1.505  
MIN RADIUS: 0.117  
MAX RADIUS: 0.812  
MEAN RADIUS: 0.555  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.772 | 0.612  |
| 2:     | -0.785 | 0.379  |
| 3:     | -0.728 | 0.126  |
| 4:     | -0.293 | 0.555  |
| 5:     | -0.184 | 0.330  |
| 6:     | 0.013  | 0.118  |
| 7:     | 0.638  | 0.186  |
| 8:     | 0.616  | 0.031  |
| 9:     | 0.483  | -0.128 |
| 10:    | 0.250  | -0.267 |

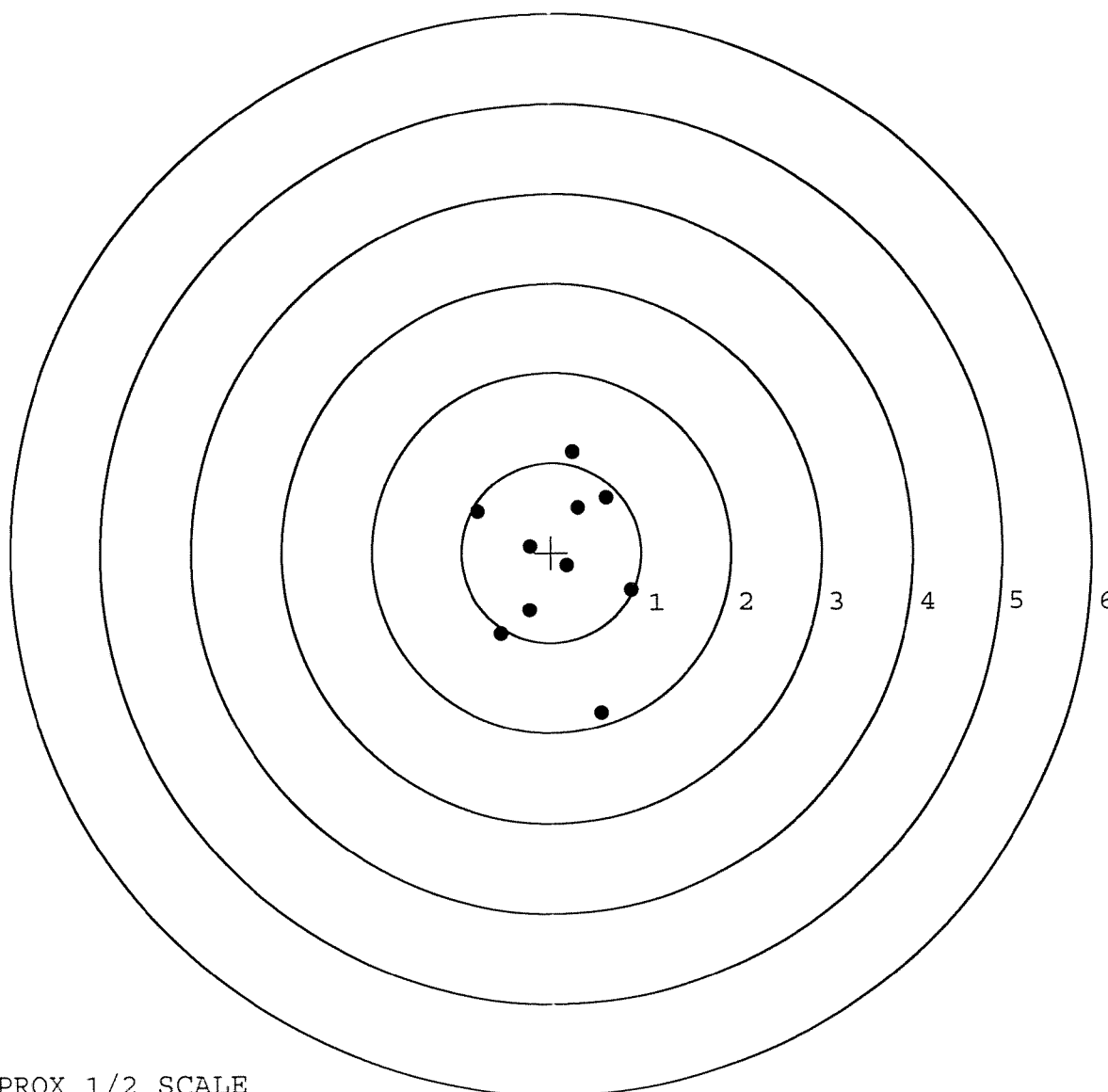


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645293. 0  
TARGET NUMBER: 5  
FILE DATE: 08/23/2007  
FILE TIME: 00:54

X CENTROID: 0.092  
Y CENTROID: -0.115  
POA TO CENTROID: 0.148  
HORZ SPREAD: 1.708  
VERT SPREAD: 2.896  
GROUP SPREAD: 2.913  
MIN RADIUS: 0.091  
MAX RADIUS: 1.730  
MEAN RADIUS: 0.855  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.243  | 1.115  |
| 2:     | 0.614  | 0.610  |
| 3:     | 0.300  | 0.497  |
| 4:     | -0.234 | 0.067  |
| 5:     | 0.175  | -0.153 |
| 6:     | 0.889  | -0.419 |
| 7:     | -0.244 | -0.644 |
| 8:     | -0.560 | -0.901 |
| 9:     | 0.559  | -1.781 |
| 10:    | -0.819 | 0.457  |



TARGET APPROX 1/2 SCALE