

G6624733

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



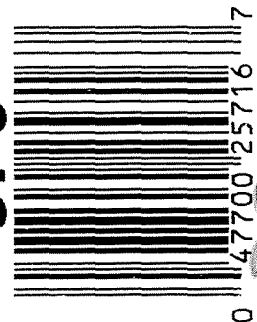
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6624733**

**UPC**

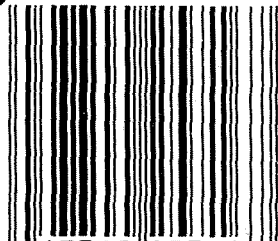


**DD FORM**

**ORDER 25716**

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

**UPC**

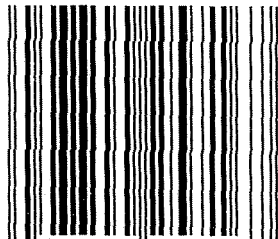


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66624733

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624733

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 12-27-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 1-3-07   | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 1-4-07   | FM      |
| 440          | PROOF                                                                                                                                  |                         | 1-4-07   | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 1-4-07   | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | JAN 08 2007             | 1-4-07   | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u>     | 1-8-07   | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 1-5-07   | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 1-5-07   | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 1-8-07   | AS      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 1/16/07  | FB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 1-17-07  | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 1-17-07  | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 1-17-07  | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 1-24-07  | 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> |                         | 2/20/07  | nm      |

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400141605

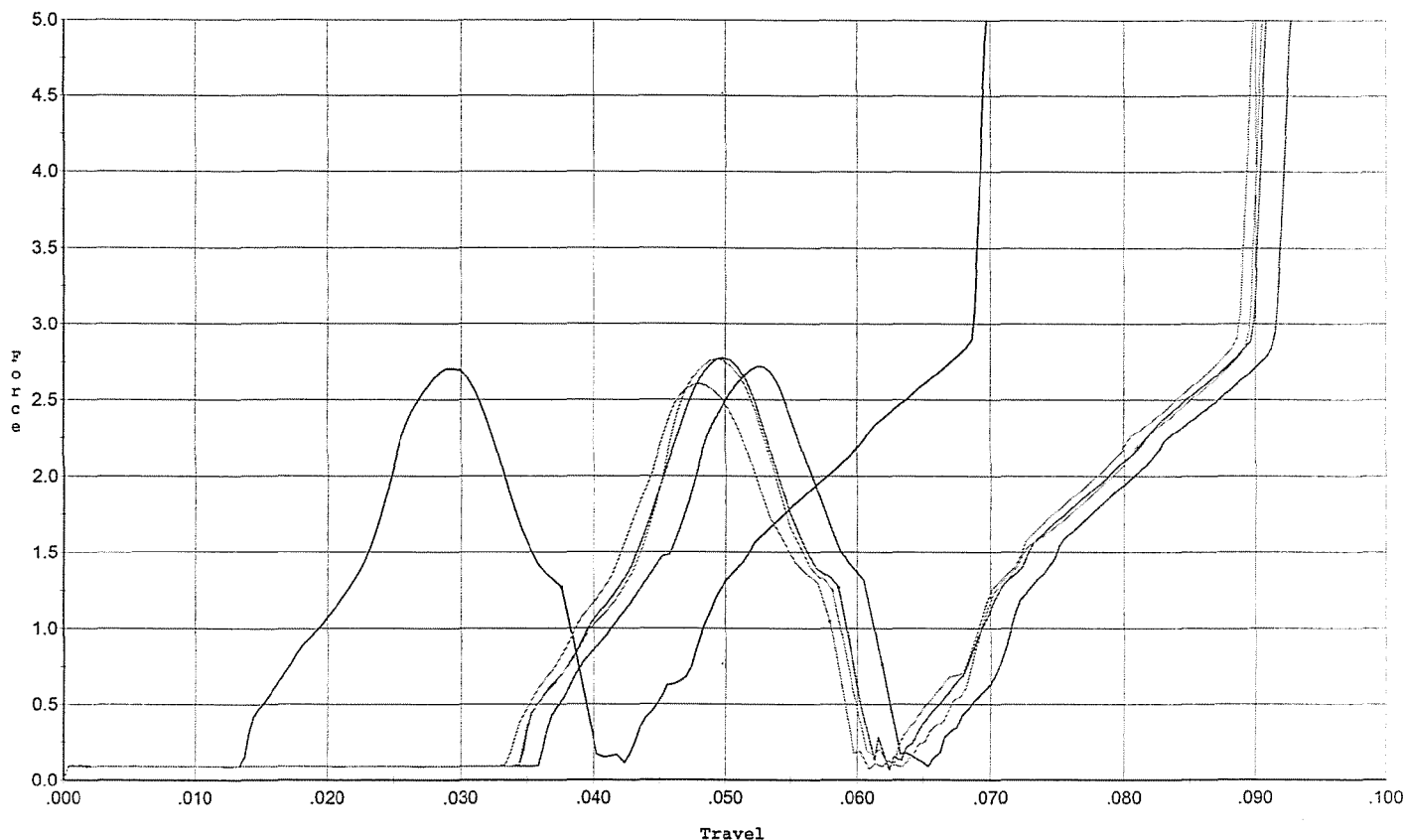
| OP #         | OPERATION NAME                                                           | READINGS                                                                | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.0</u> <u>8.5</u> <u>8.0</u>                                        | 2-20-07 | TRW     |
| CONT.        |                                                                          |                                                                         |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.25</u> <u>2.75</u> <u>3.0</u>                                      | 2-20-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                         | 2/20/07 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.025<sup>5</sup></u> <u>.025<sup>5</sup></u> <u>.024<sup>5</sup></u> | 2-20-07 | nom     |
|              | J) ASSEMBLE STOCK                                                        |                                                                         | 1-24-07 | S.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                         | 2/20/07 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                         | 2/20/07 | nom     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                         | 2/20/07 | nom     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                         | 2/20/07 | nom     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL                        | 1-26-07 | S.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                              |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                         | 1-26-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                         | 2/20/07 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.57</u> <u>2.41</u> <u>2.48</u> <u>2.73</u> <u>2.67</u>             | 2-7-07  | TRW     |
|              | C) FUNCTION                                                              |                                                                         | 2/20/07 | nom     |
| 690          | PACK                                                                     |                                                                         | 3-22-07 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



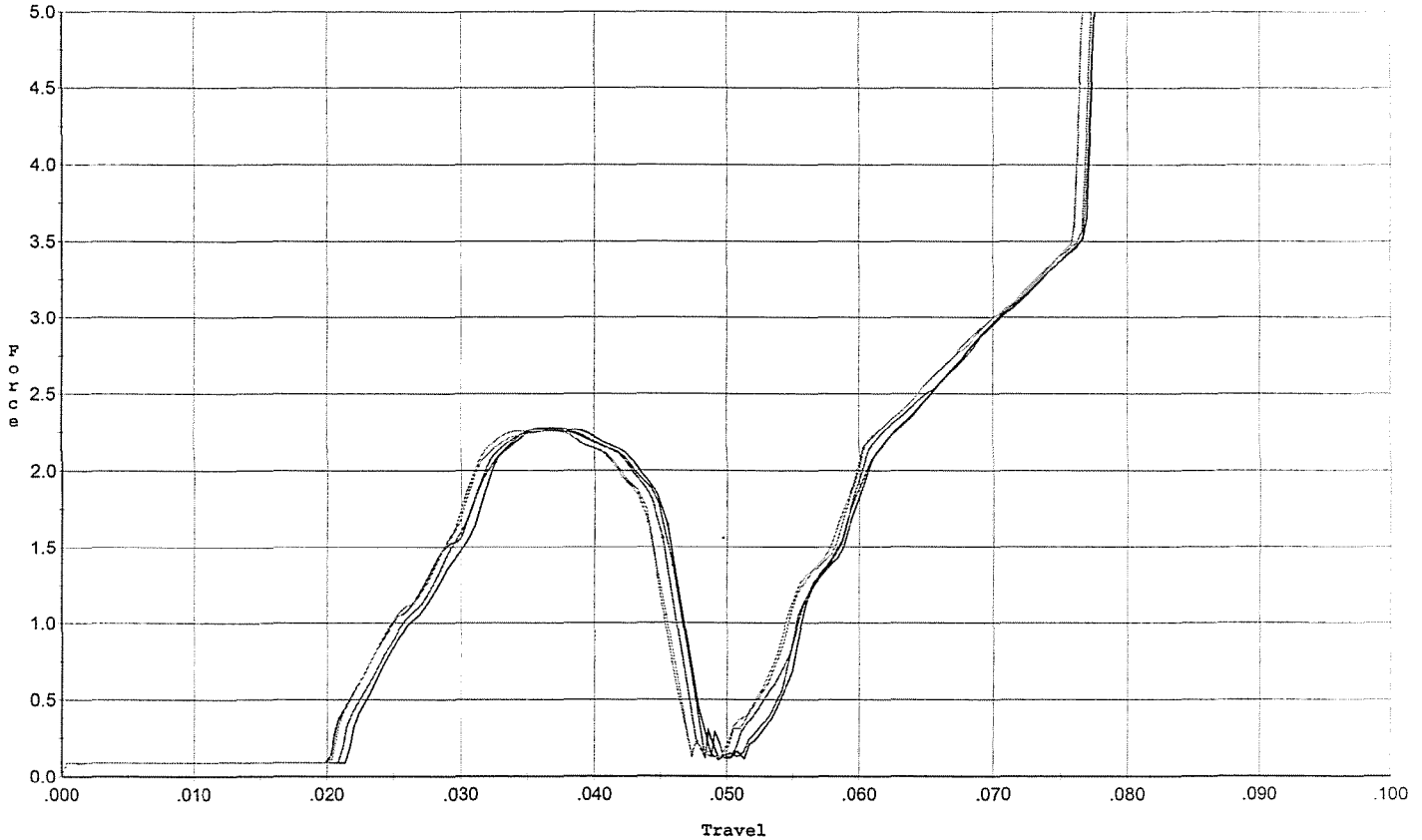
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.719      | 0.062             | 0.036           | 0.038      | 0.045             |           | Set Trigger |
| 2 | 2.706      | 0.038             | 0.014           | 0.039      | 0.040             |           | Set Trigger |
| 3 | 2.775      | 0.059             | 0.035           | 0.039      | 0.043             |           | Set Trigger |
| 4 | 2.770      | 0.058             | 0.035           | 0.039      | 0.042             |           | Set Trigger |
| 5 | 2.604      | 0.058             | 0.034           | 0.039      | 0.042             |           | Set Trigger |

Aug 271

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



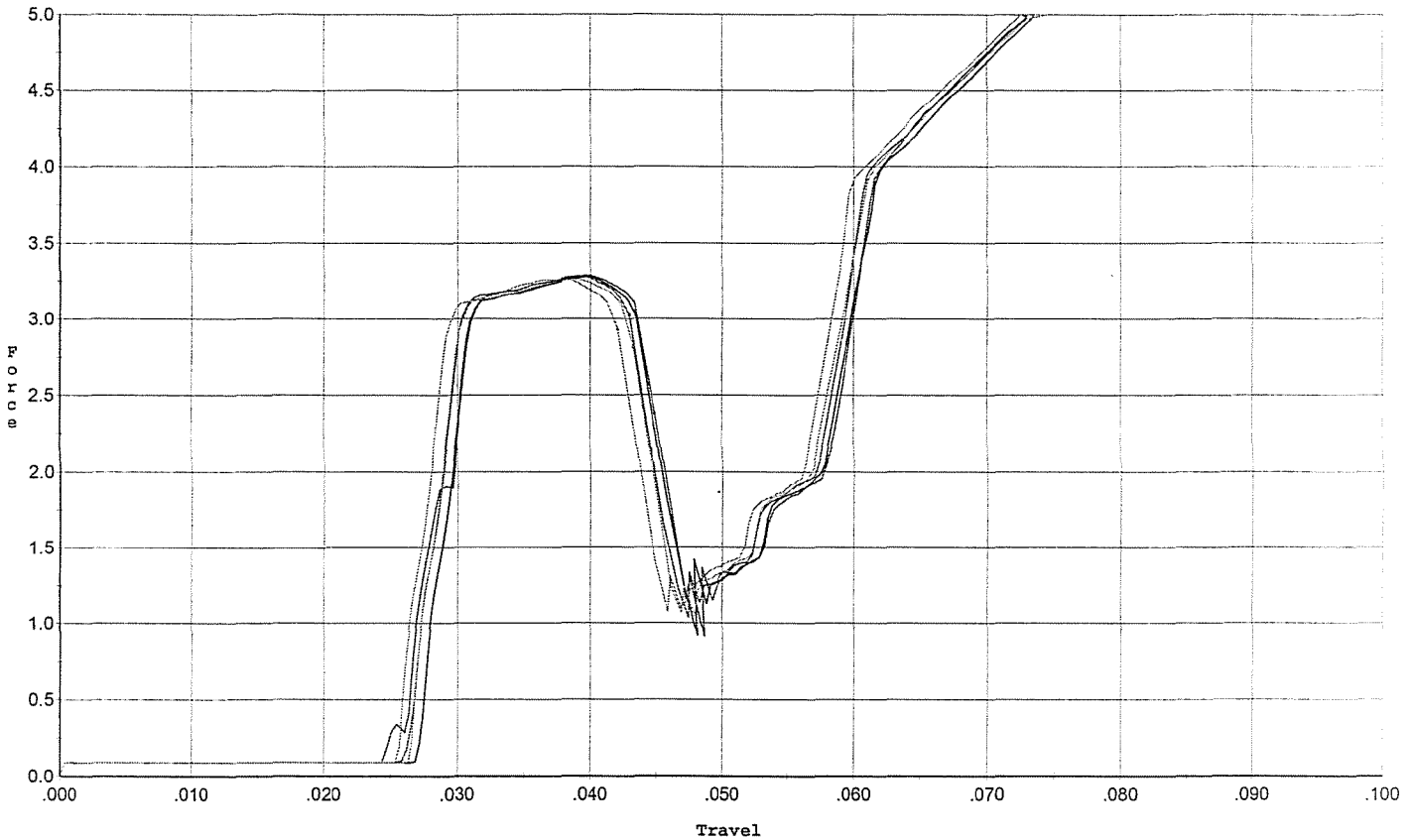
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.270      | 0.046             | 0.021           | 0.036      | 0.044             |           | Set Trigger |
| 2 | 2.278      | 0.045             | 0.022           | 0.036      | 0.042             |           | Set Trigger |
| 3 | 2.263      | 0.045             | 0.021           | 0.036      | 0.042             |           | Set Trigger |
| 4 | 2.258      | 0.045             | 0.021           | 0.036      | 0.042             |           | Set Trigger |
| 5 | 2.271      | 0.044             | 0.021           | 0.037      | 0.041             |           | Set Trigger |

AUG 226

## Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



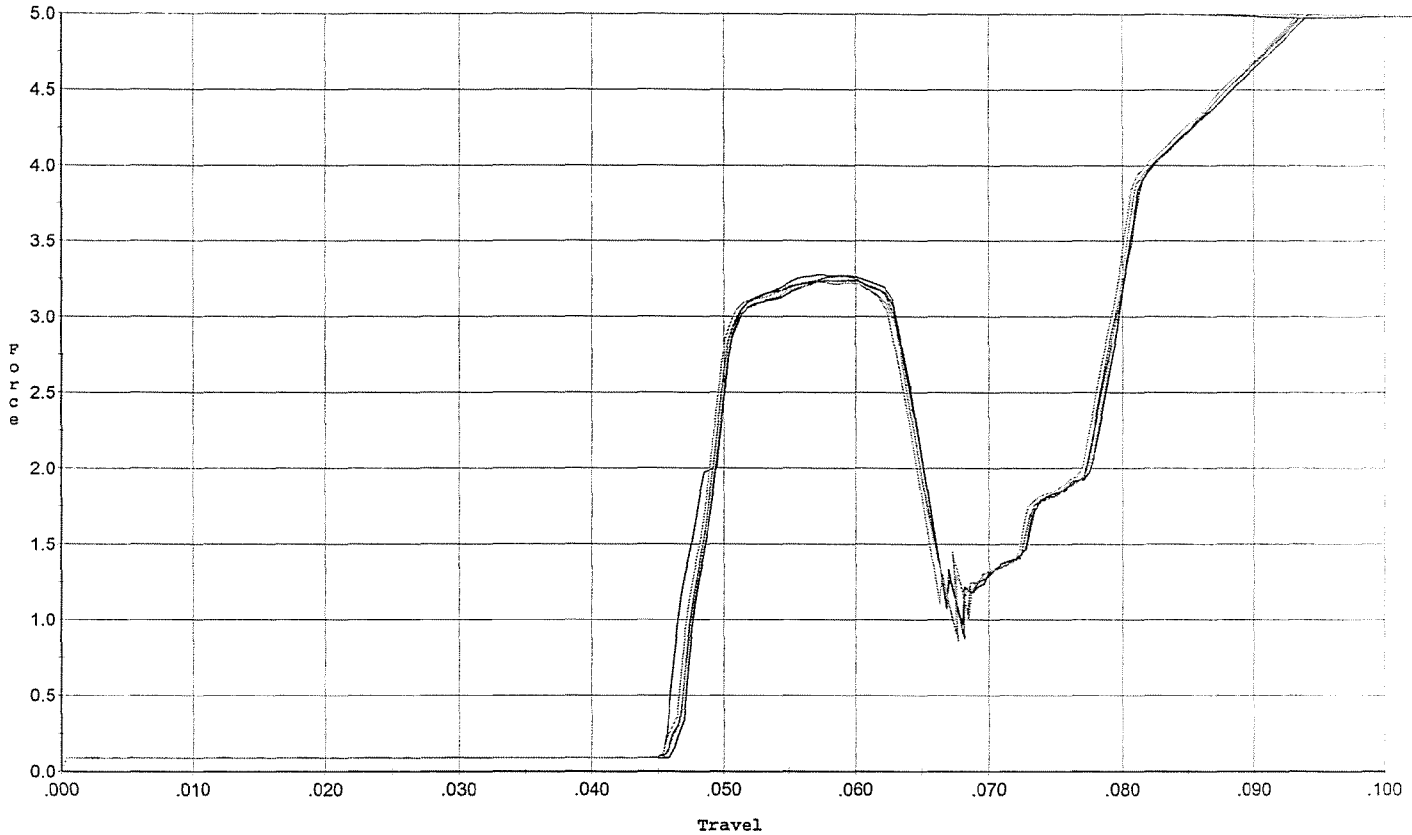
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.286      | 0.045             | 0.025           | 0.033      | 0.055             |           | Set Trigger |
| 2 | 3.284      | 0.043             | 0.027           | 0.034      | 0.051             |           | Set Trigger |
| 3 | 3.282      | 0.043             | 0.026           | 0.033      | 0.051             |           | Set Trigger |
| 4 | 3.260      | 0.043             | 0.027           | 0.034      | 0.051             |           | Set Trigger |
| 5 | 3.265      | 0.042             | 0.026           | 0.034      | 0.051             |           | Set Trigger |

Aug 307

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



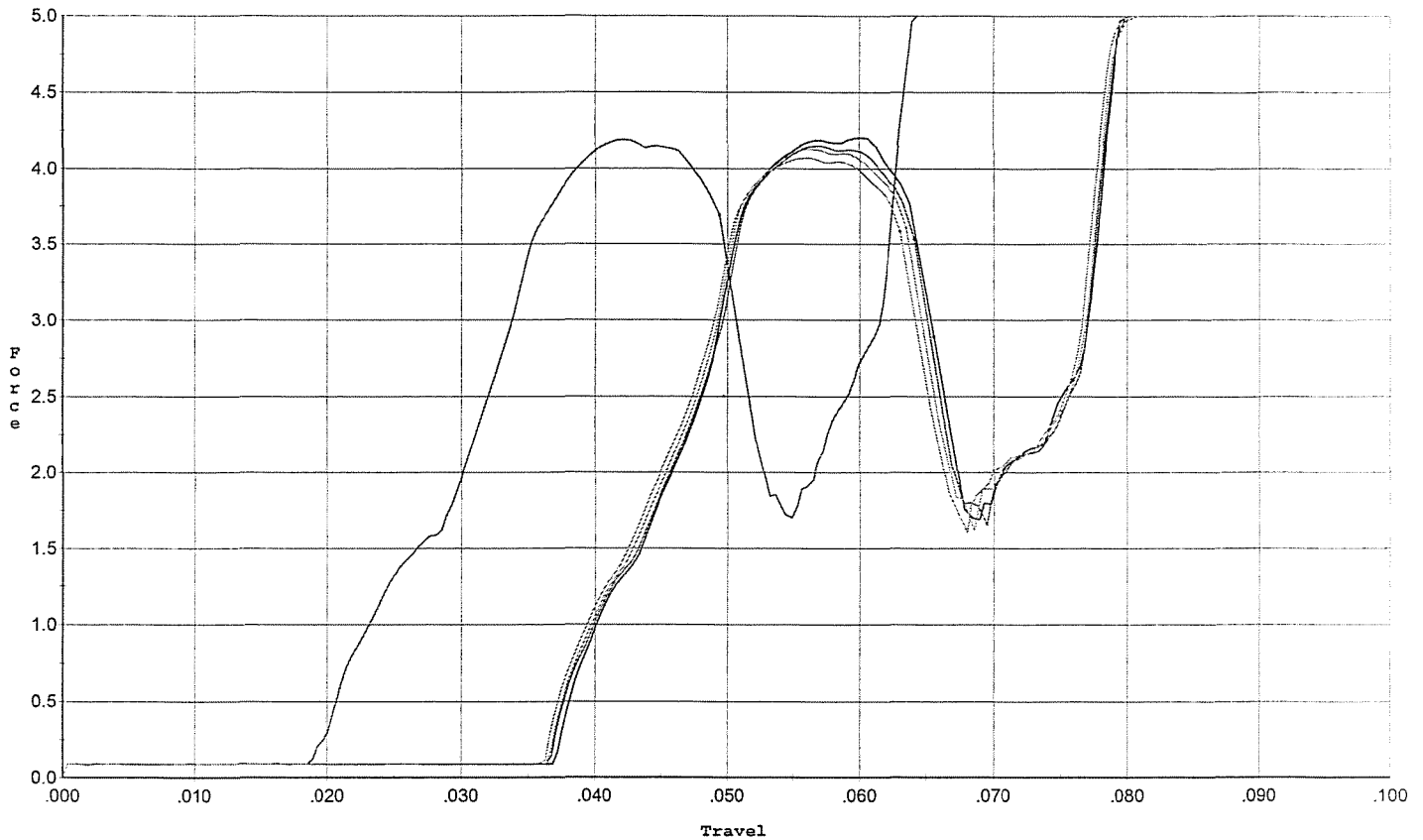
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.271      | 0.064             | 0.046           | 0.038      | 0.057             |           | Set Trigger |
| 2 | 3.242      | 0.064             | 0.046           | 0.038      | 0.055             |           | Set Trigger |
| 3 | 3.274      | 0.063             | 0.046           | 0.038      | 0.054             |           | Set Trigger |
| 4 | 3.242      | 0.064             | 0.046           | 0.038      | 0.055             |           | Set Trigger |
| 5 | 3.227      | 0.063             | 0.046           | 0.038      | 0.053             |           | Set Trigger |

Avg 324

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



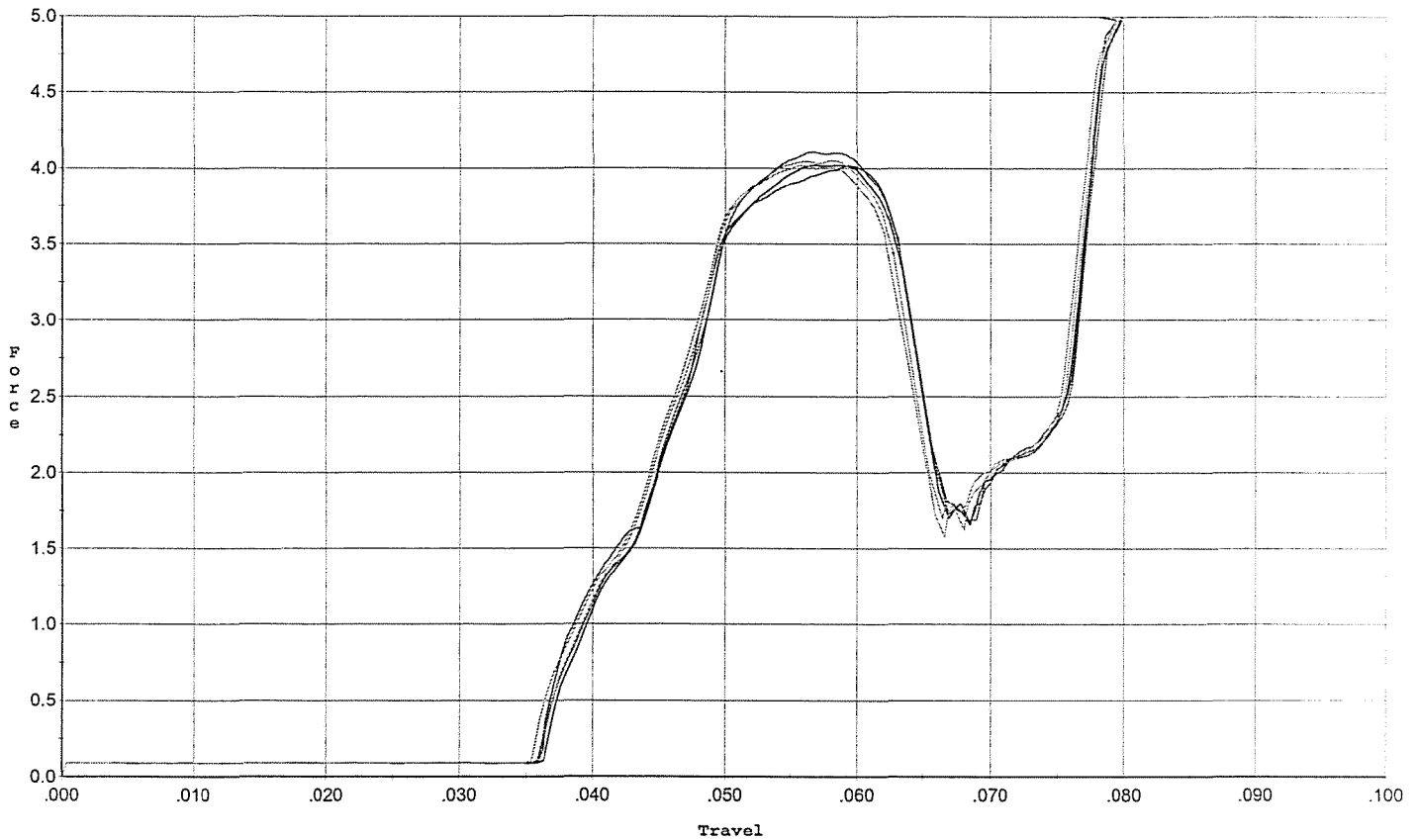
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.191      | 0.049             | 0.019           | 0.025      | 0.087             |           | Set Trigger |
| 2 | 4.205      | 0.066             | 0.037           | 0.028      | 0.087             |           | Set Trigger |
| 3 | 4.148      | 0.064             | 0.037           | 0.028      | 0.084             |           | Set Trigger |
| 4 | 4.128      | 0.064             | 0.037           | 0.029      | 0.083             |           | Set Trigger |
| 5 | 4.072      | 0.063             | 0.037           | 0.029      | 0.081             |           | Set Trigger |

AUG 414

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



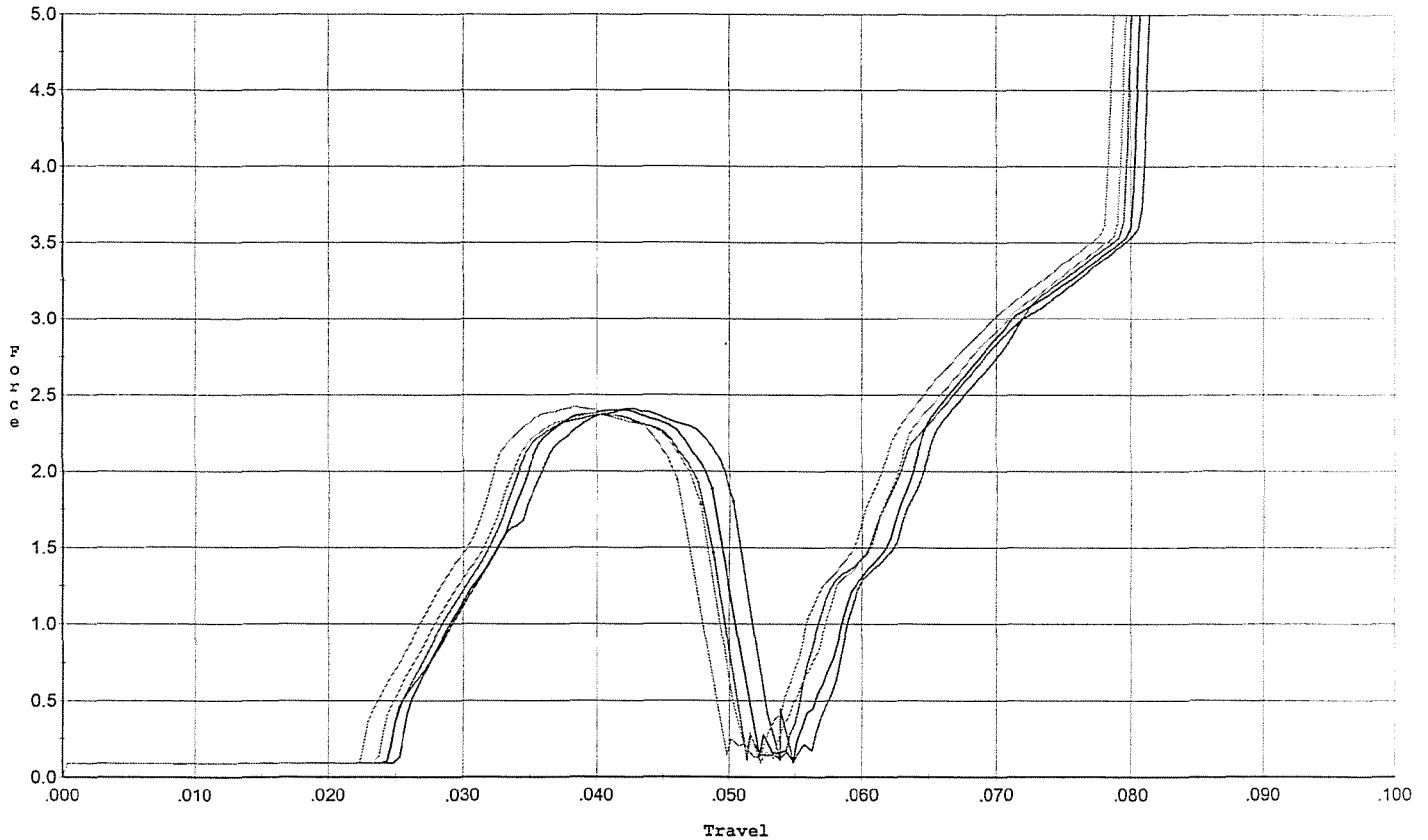
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.017      | 0.063             | 0.036           | 0.029      | 0.082             |           | Set Trigger |
| 2 | 4.023      | 0.063             | 0.037           | 0.029      | 0.081             |           | Set Trigger |
| 3 | 4.107      | 0.063             | 0.036           | 0.029      | 0.083             |           | Set Trigger |
| 4 | 4.053      | 0.063             | 0.036           | 0.030      | 0.081             |           | Set Trigger |
| 5 | 4.020      | 0.064             | 0.036           | 0.029      | 0.083             |           | Set Trigger |

AUG 404

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

Model: M/24  
Serial No: Form #F005  
Trigger: 2.5 reset final test



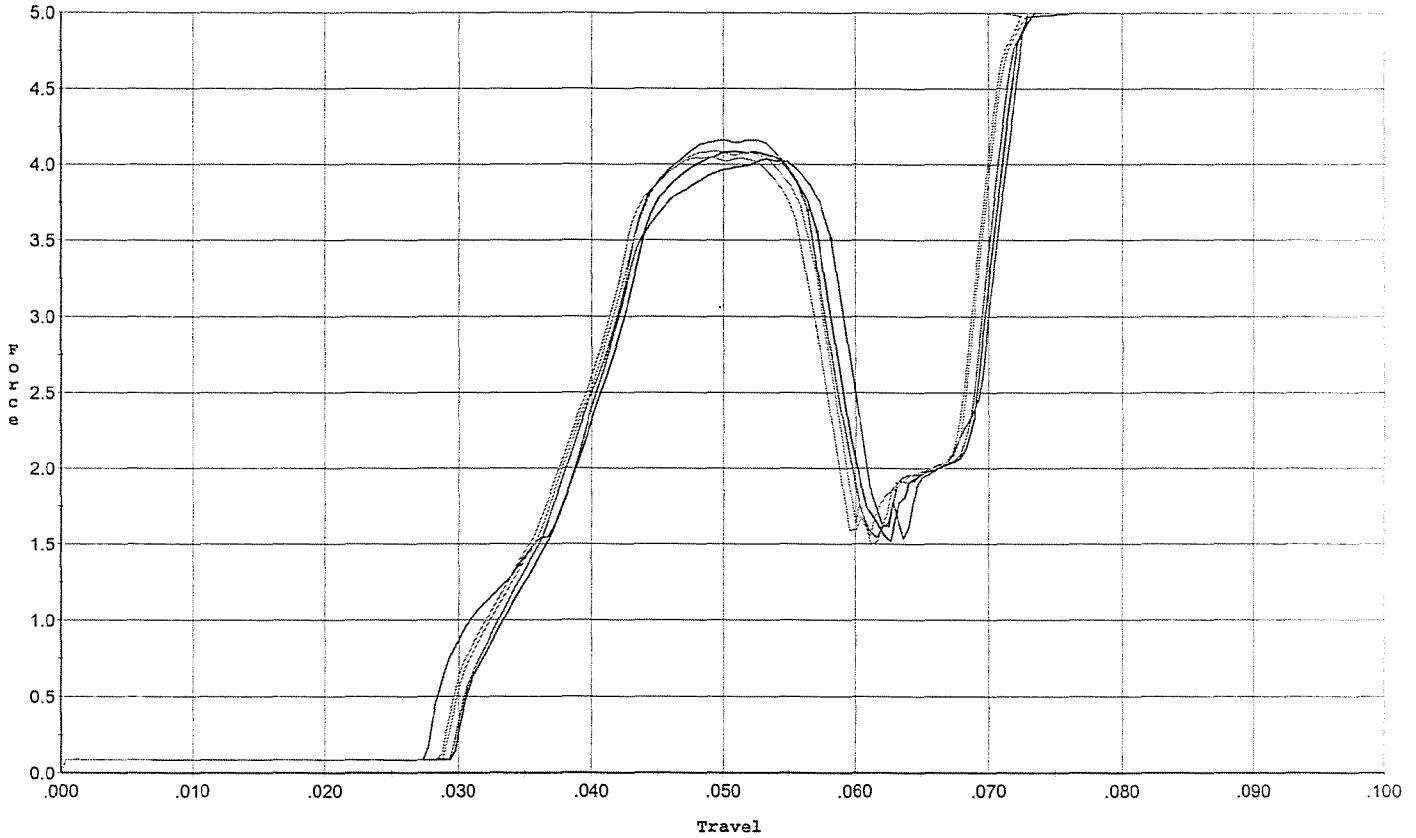
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.409      | 0.050             | 0.025           | 0.035      | 0.048             |           | Set Trigger |
| 2 | 2.403      | 0.049             | 0.026           | 0.036      | 0.045             |           | Set Trigger |
| 3 | 2.374      | 0.049             | 0.025           | 0.036      | 0.045             |           | Set Trigger |
| 4 | 2.382      | 0.048             | 0.024           | 0.036      | 0.045             |           | Set Trigger |
| 5 | 2.426      | 0.046             | 0.023           | 0.036      | 0.045             |           | Set Trigger |

Aug 239

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: S.Day 12/19/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.033      | 0.058             | 0.028           | 0.030      | 0.088             |           | Set Trigger |
| 2 | 4.087      | 0.057             | 0.030           | 0.031      | 0.082             |           | Set Trigger |
| 3 | 4.162      | 0.056             | 0.030           | 0.031      | 0.082             |           | Set Trigger |
| 4 | 4.089      | 0.057             | 0.029           | 0.031      | 0.083             |           | Set Trigger |
| 5 | 4.050      | 0.057             | 0.029           | 0.031      | 0.083             |           | Set Trigger |

AUG 408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624733.\_\_\_0  
FILE DATE AND TIME: 01/29/2007 13:03

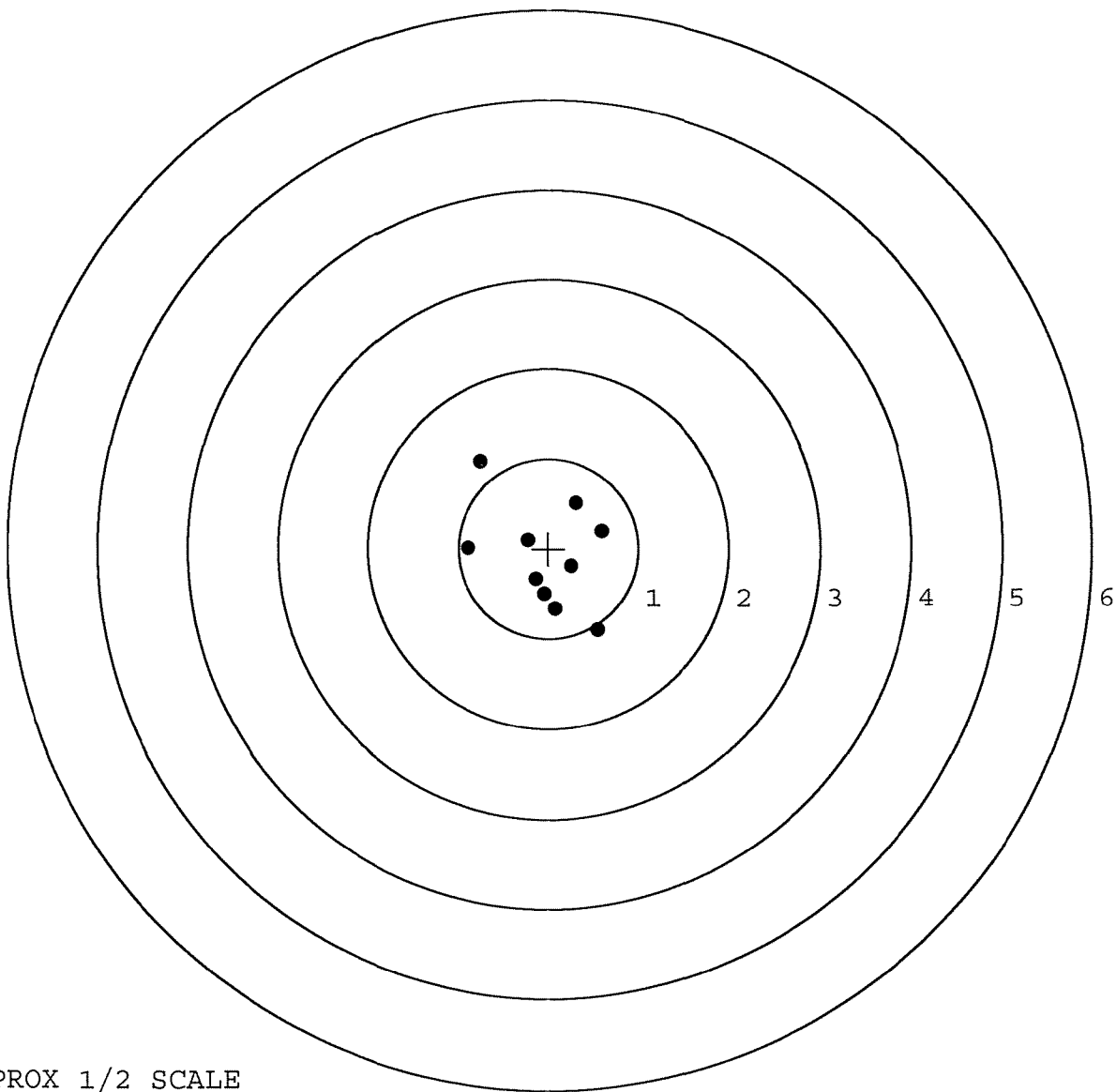
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.066 |
| The Average Y Centroid of the Five Target Set:              | -0.042 |
| The Average Point of Impact of the Five Target Set:         | 0.078  |
| The Average Mean Radius of the Five Target Set:             | 0.738  |
| The Distance from POA to Centroid Target #1:                | 0.042  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.101  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.216  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.297  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.175  |

SERIAL NUMBER: G6624733. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 01/29/2007  
FILE TIME: 13:03

X CENTROID: -0.028  
Y CENTROID: -0.085  
POA TO CENTROID: 0.089  
HORZ SPREAD: 1.492  
VERT SPREAD: 1.885  
GROUP SPREAD: 2.293  
MIN RADIUS: 0.272  
MAX RADIUS: 1.283  
MEAN RADIUS: 0.642  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.550  | -0.913 |
| 2:     | 0.079  | -0.678 |
| 3:     | -0.146 | -0.340 |
| 4:     | 0.259  | -0.194 |
| 5:     | 0.598  | 0.199  |
| 6:     | -0.227 | 0.100  |
| 7:     | -0.894 | 0.007  |
| 8:     | 0.309  | 0.511  |
| 9:     | -0.755 | 0.972  |
| 10:    | -0.050 | -0.509 |

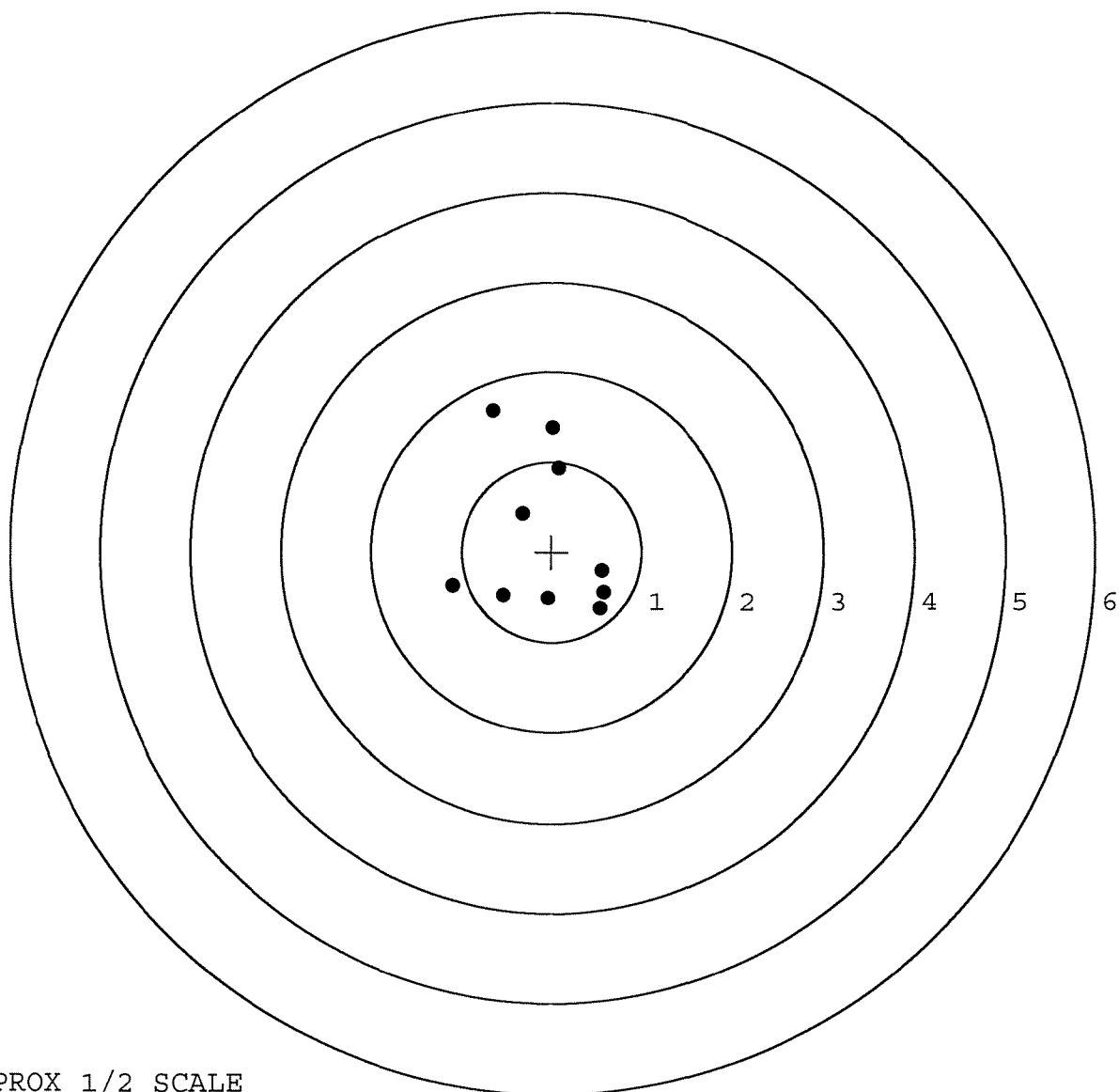


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624733. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 01/29/2007  
 FILE TIME: 13:03

X CENTROID: -0.089  
 Y CENTROID: 0.164  
 POA TO CENTROID: 0.186  
 HORZ SPREAD: 1.688  
 VERT SPREAD: 2.197  
 GROUP SPREAD: 2.505  
 MIN RADIUS: 0.348  
 MAX RADIUS: 1.514  
 MEAN RADIUS: 0.916  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.007  | 1.376  |
| 2:     | 0.081  | 0.933  |
| 3:     | -0.659 | 1.566  |
| 4:     | -0.322 | 0.422  |
| 5:     | 0.562  | -0.207 |
| 6:     | 0.545  | -0.631 |
| 7:     | -0.043 | -0.514 |
| 8:     | -0.538 | -0.482 |
| 9:     | -1.104 | -0.379 |
| 10:    | 0.584  | -0.449 |

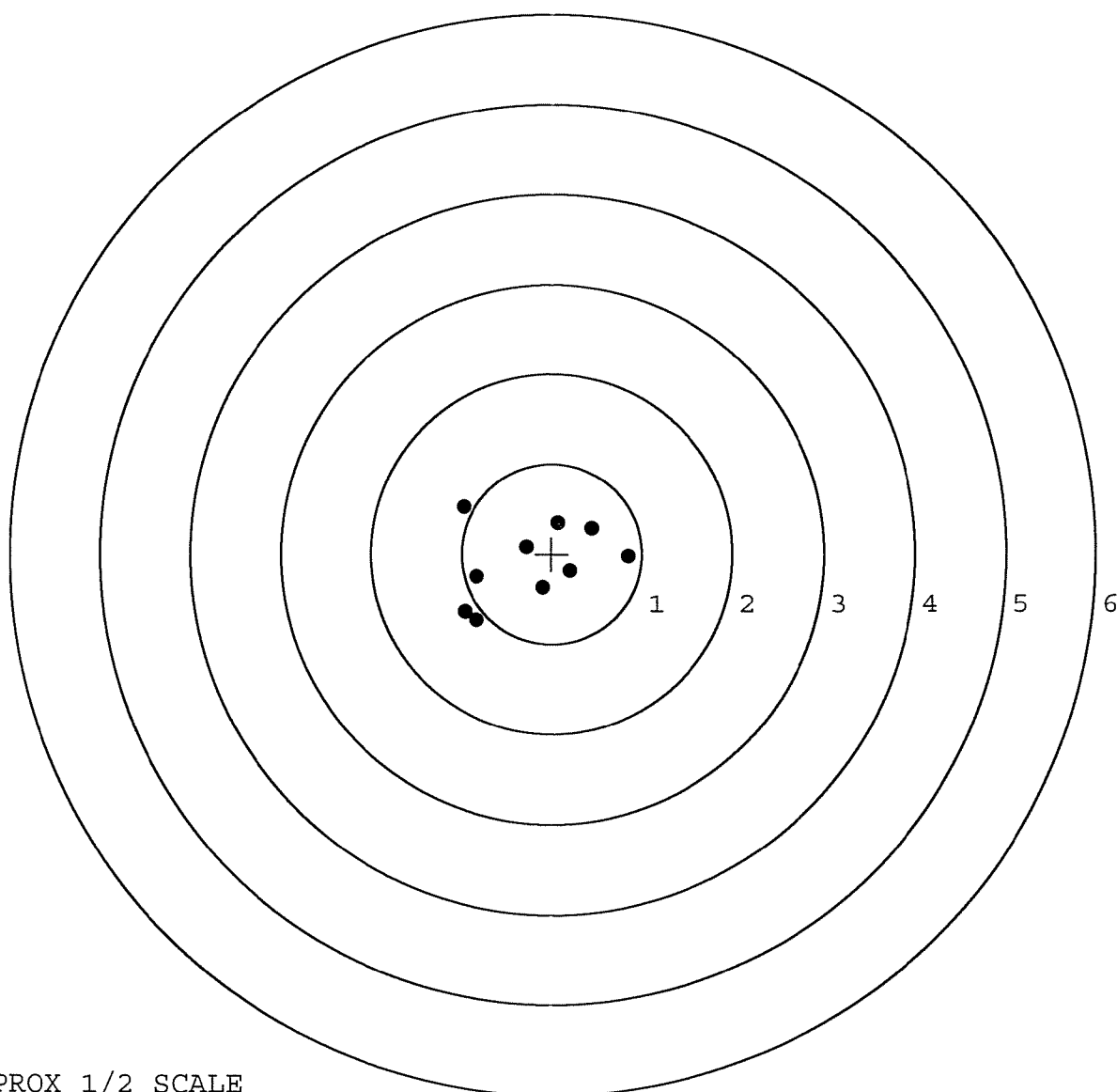


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624733. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/29/2007  
FILE TIME: 13:03

X CENTROID: -0.242  
Y CENTROID: -0.101  
POA TO CENTROID: 0.263  
HORZ SPREAD: 1.826  
VERT SPREAD: 1.257  
GROUP SPREAD: 1.916  
MIN RADIUS: 0.180  
MAX RADIUS: 1.097  
MEAN RADIUS: 0.672  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.852  | -0.027 |
| 2:     | 0.448  | 0.286  |
| 3:     | 0.070  | 0.343  |
| 4:     | -0.285 | 0.074  |
| 5:     | 0.205  | -0.188 |
| 6:     | -0.106 | -0.375 |
| 7:     | -0.838 | -0.740 |
| 8:     | -0.961 | -0.647 |
| 9:     | -0.835 | -0.255 |
| 10:    | -0.974 | 0.517  |

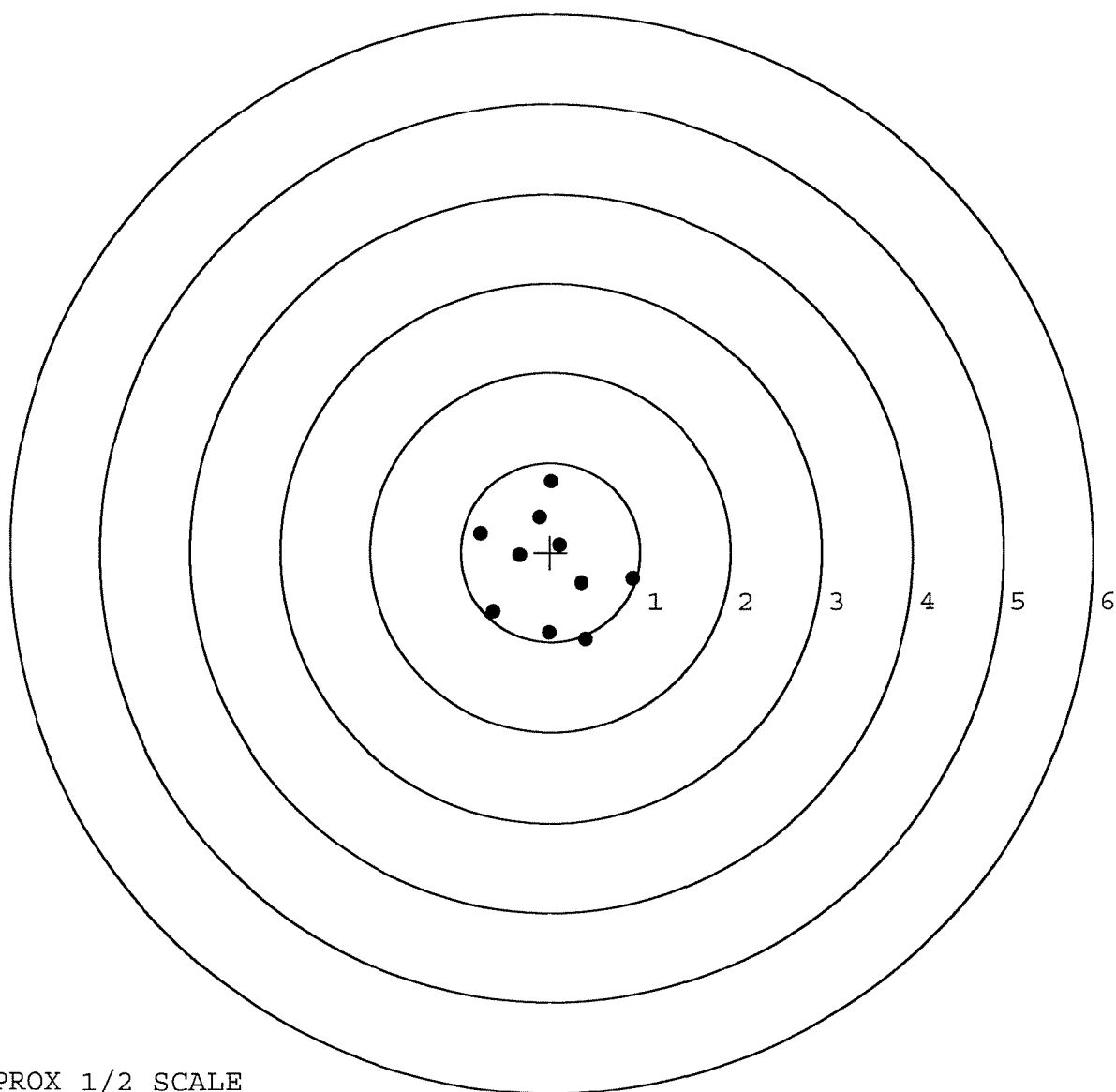


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624733. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 01/29/2007  
FILE TIME: 13:03

X CENTROID: -0.013  
Y CENTROID: -0.176  
POA TO CENTROID: 0.177  
HORZ SPREAD: 1.694  
VERT SPREAD: 1.769  
GROUP SPREAD: 1.811  
MIN RADIUS: 0.282  
MAX RADIUS: 0.966  
MEAN RADIUS: 0.680  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.397  | -0.979 |
| 2:     | -0.020 | -0.902 |
| 3:     | -0.635 | -0.671 |
| 4:     | 0.351  | -0.344 |
| 5:     | 0.914  | -0.296 |
| 6:     | 0.104  | 0.081  |
| 7:     | -0.123 | 0.387  |
| 8:     | 0.007  | 0.790  |
| 9:     | -0.345 | -0.034 |
| 10:    | -0.780 | 0.207  |



TARGET APPROX 1/2 SCALE