

G 673 1469

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6731469

| OP #         | OPERATION NAME                                                                                                                         | READINGS             | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                      | 3-4-08  | L.P.D.  |
| 420          | ASSEMBLE ACTION                                                                                                                        |                      | 3-4-08  | L.P.D.  |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                      | 3-4-08  | TRW     |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX         | 3-4-08  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAR 06 2008          | 3-4-08  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                      | 3-4-08  | L.P.D.  |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>lunn</u> | 3/6/08  | lunn    |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                      |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                      | 3-5-08  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                      | 3-5-08  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                      | 3-6-08  | JDG     |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                      | 3-10-08 | CW      |
|              | (BOLT)                                                                                                                                 |                      |         |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                      |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                      | 3-13-08 | RTZ     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                      | 3-13-08 | RTZ     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                      | 3-13-08 | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                      | 3-13-08 | RTZ     |
|              | 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

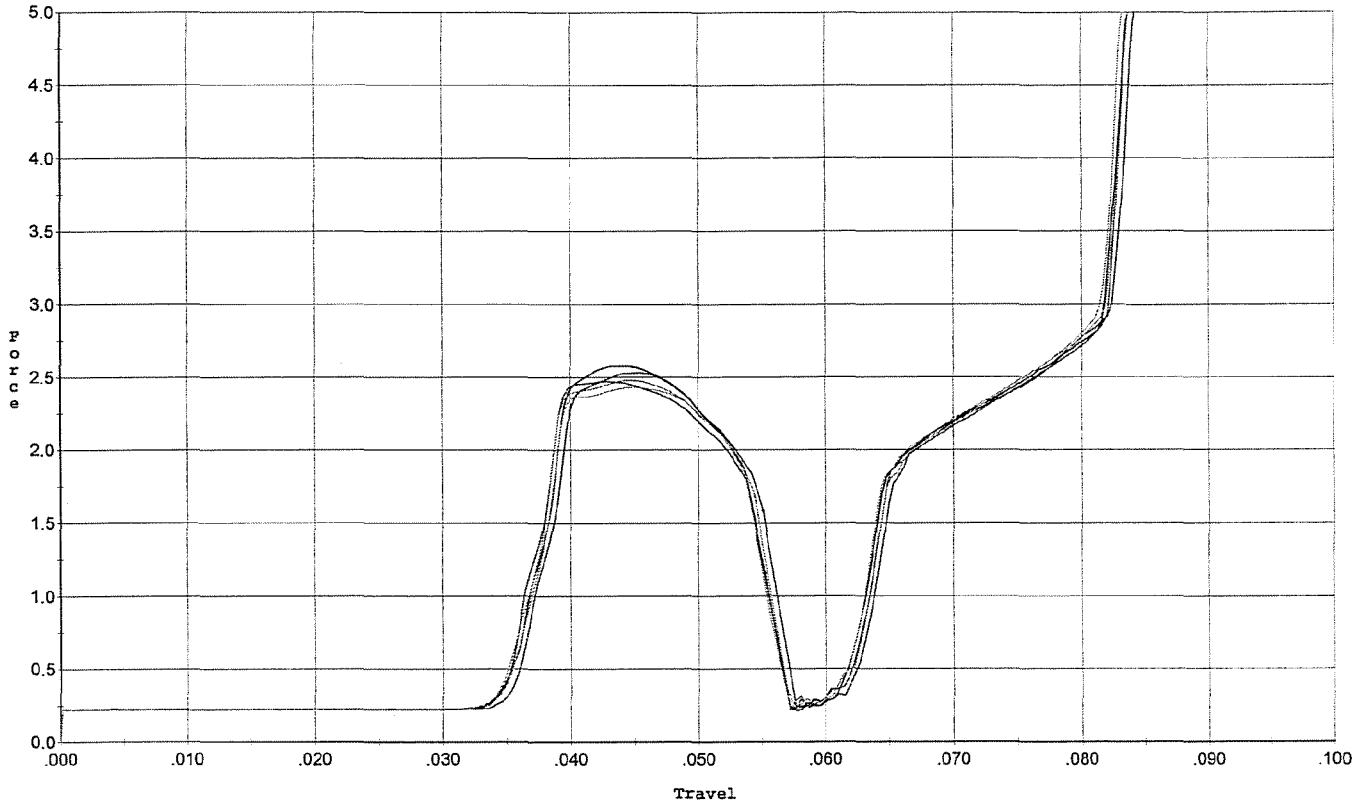
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.0</u> <u>6.5</u> <u>6.0</u>                            | 3/19/08 | DA      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>4.0</u> <u>4.0</u>                            | 3/19/08 | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0245</u> <u>.024</u> <u>.024</u>                        | 3/19/08 | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 3-13-08 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3/19/08 | DA      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 3-19-08 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 3-19-08 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 3-19-08 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> FAIL<br><span>PASS</span> FAIL            | 3-18-08 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-18-08 | RP      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3-19-08 | RTZ     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.71</u> <u>2.46</u> <u>2.59</u> <u>2.61</u> <u>2.69</u> | 3-19-08 | DA      |
|              | C) FUNCTION                                                              |                                                             | 3-19-08 | RTZ     |
| 690          | PACK                                                                     |                                                             | 3/19/08 | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



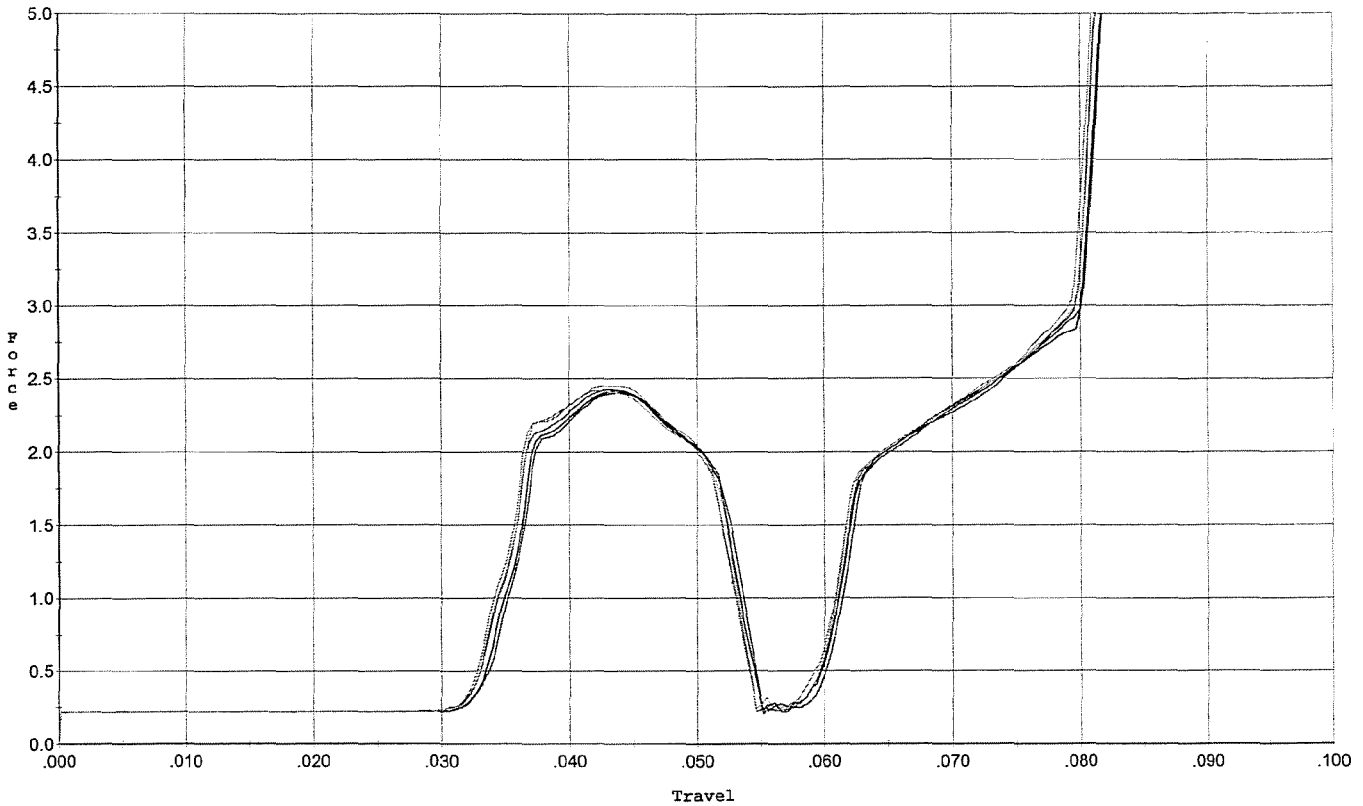
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.530      | 0.055             | 0.035           | 0.036      | 0.048             |           | Set Trigger |
| 2 | 2.577      | 0.055             | 0.035           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 2.471      | 0.055             | 0.035           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 2.429      | 0.054             | 0.035           | 0.036      | 0.047             |           | Set Trigger |
| 5 | 2.479      | 0.054             | 0.034           | 0.036      | 0.047             |           | Set Trigger |

AVG 2.49

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



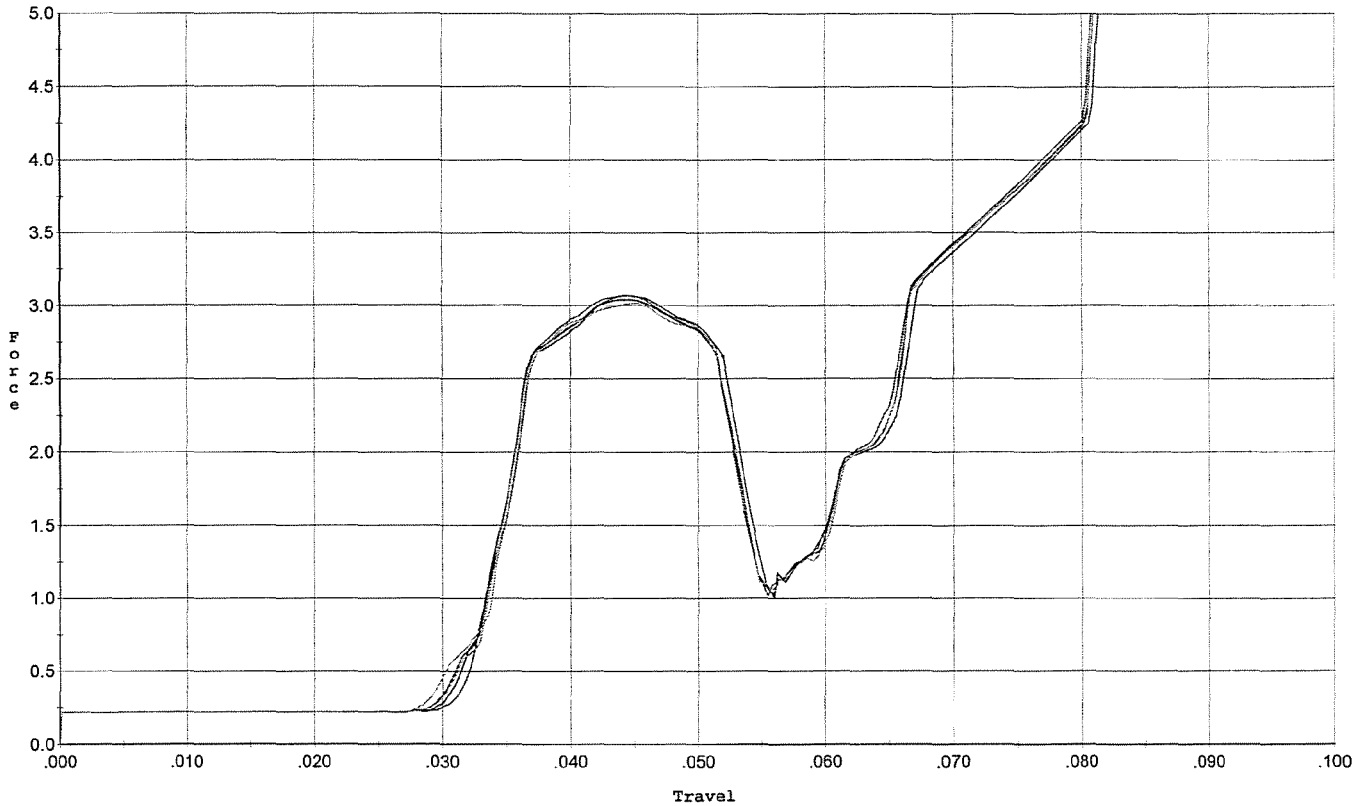
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.405      | 0.053             | 0.033           | 0.035      | 0.046             |           | Set Trigger |
| 2 | 2.422      | 0.052             | 0.033           | 0.035      | 0.045             |           | Set Trigger |
| 3 | 2.428      | 0.053             | 0.032           | 0.035      | 0.046             |           | Set Trigger |
| 4 | 2.447      | 0.052             | 0.032           | 0.035      | 0.046             |           | Set Trigger |
| 5 | 2.417      | 0.053             | 0.032           | 0.035      | 0.047             |           | Set Trigger |

Avg 2.42

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



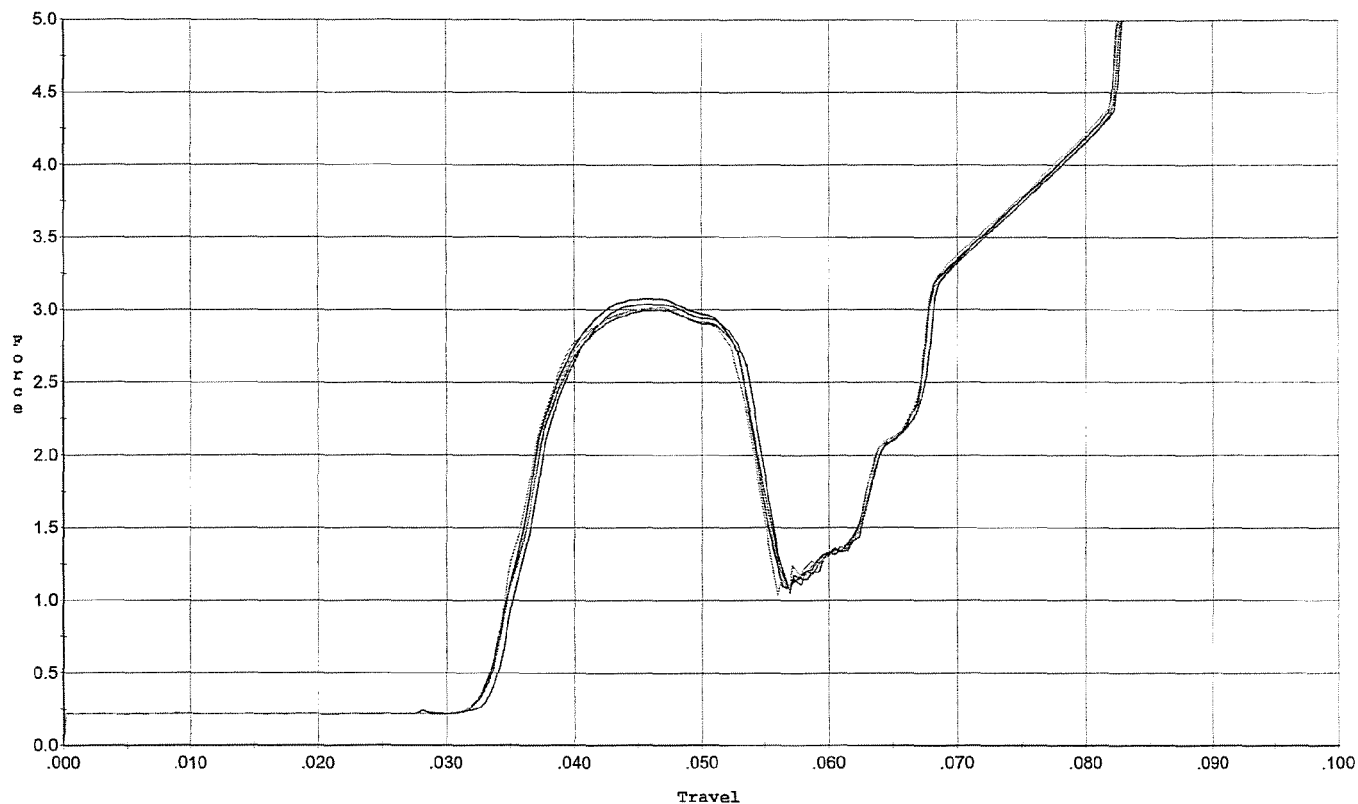
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.069      | 0.052             | 0.031           | 0.034      | 0.059             |           | Set Trigger |
| 2 | 3.040      | 0.051             | 0.031           | 0.034      | 0.058             |           | Set Trigger |
| 3 | 3.066      | 0.051             | 0.030           | 0.033      | 0.059             |           | Set Trigger |
| 4 | 3.013      | 0.053             | 0.030           | 0.034      | 0.060             |           | Set Trigger |
| 5 | 3.020      | 0.053             | 0.031           | 0.034      | 0.060             |           | Set Trigger |

Avg 3.04

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



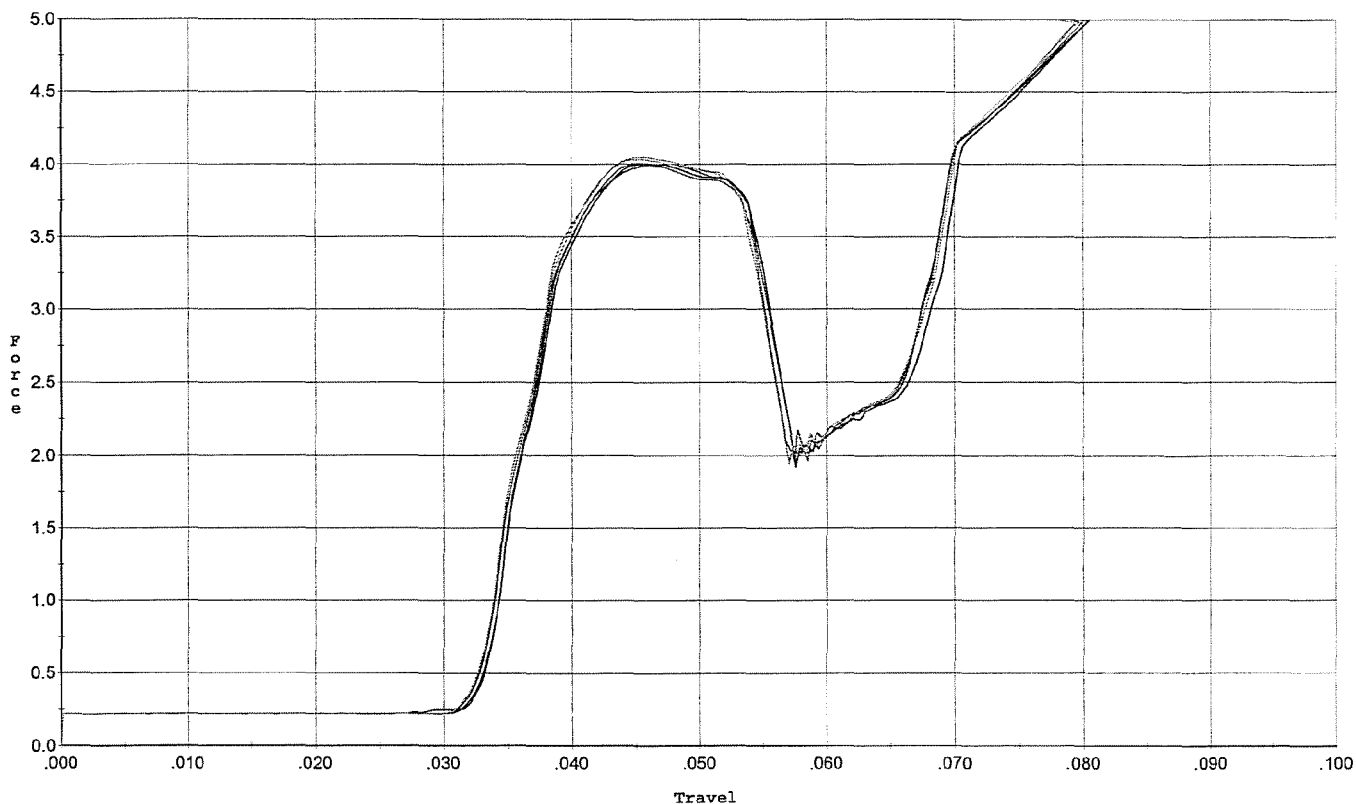
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.037      | 0.054             | 0.033           | 0.034      | 0.059             |           | Set Trigger |
| 2 | 3.075      | 0.053             | 0.033           | 0.034      | 0.059             |           | Set Trigger |
| 3 | 2.997      | 0.053             | 0.033           | 0.034      | 0.058             |           | Set Trigger |
| 4 | 3.017      | 0.054             | 0.033           | 0.034      | 0.059             |           | Set Trigger |
| 5 | 3.002      | 0.053             | 0.033           | 0.034      | 0.058             |           | Set Trigger |

Avg 3.02

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



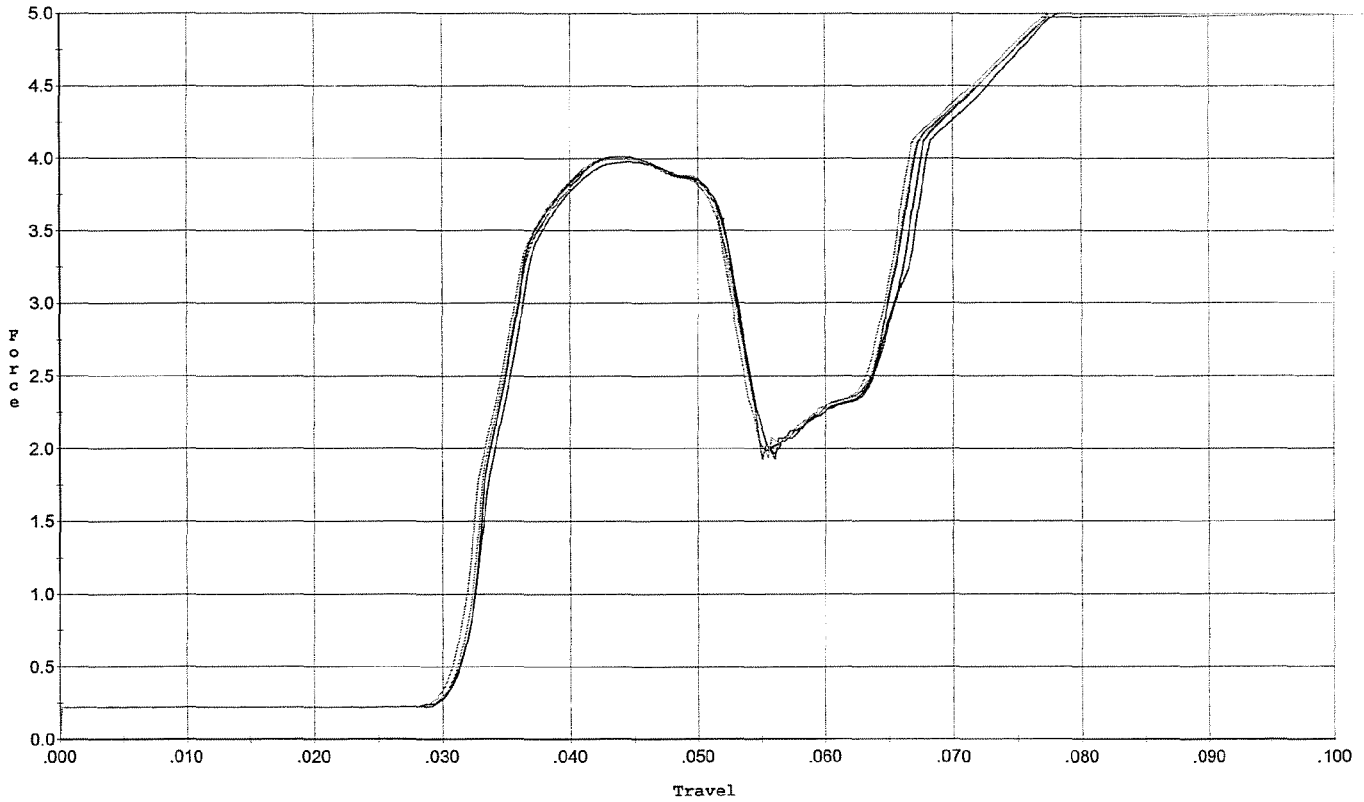
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.000      | 0.055             | 0.032           | 0.033      | 0.082             |           | Set Trigger |
| 2 | 4.002      | 0.055             | 0.033           | 0.033      | 0.081             |           | Set Trigger |
| 3 | 4.007      | 0.054             | 0.032           | 0.033      | 0.080             |           | Set Trigger |
| 4 | 4.036      | 0.054             | 0.032           | 0.033      | 0.081             |           | Set Trigger |
| 5 | 4.049      | 0.055             | 0.032           | 0.033      | 0.082             |           | Set Trigger |

AVG 4.01

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



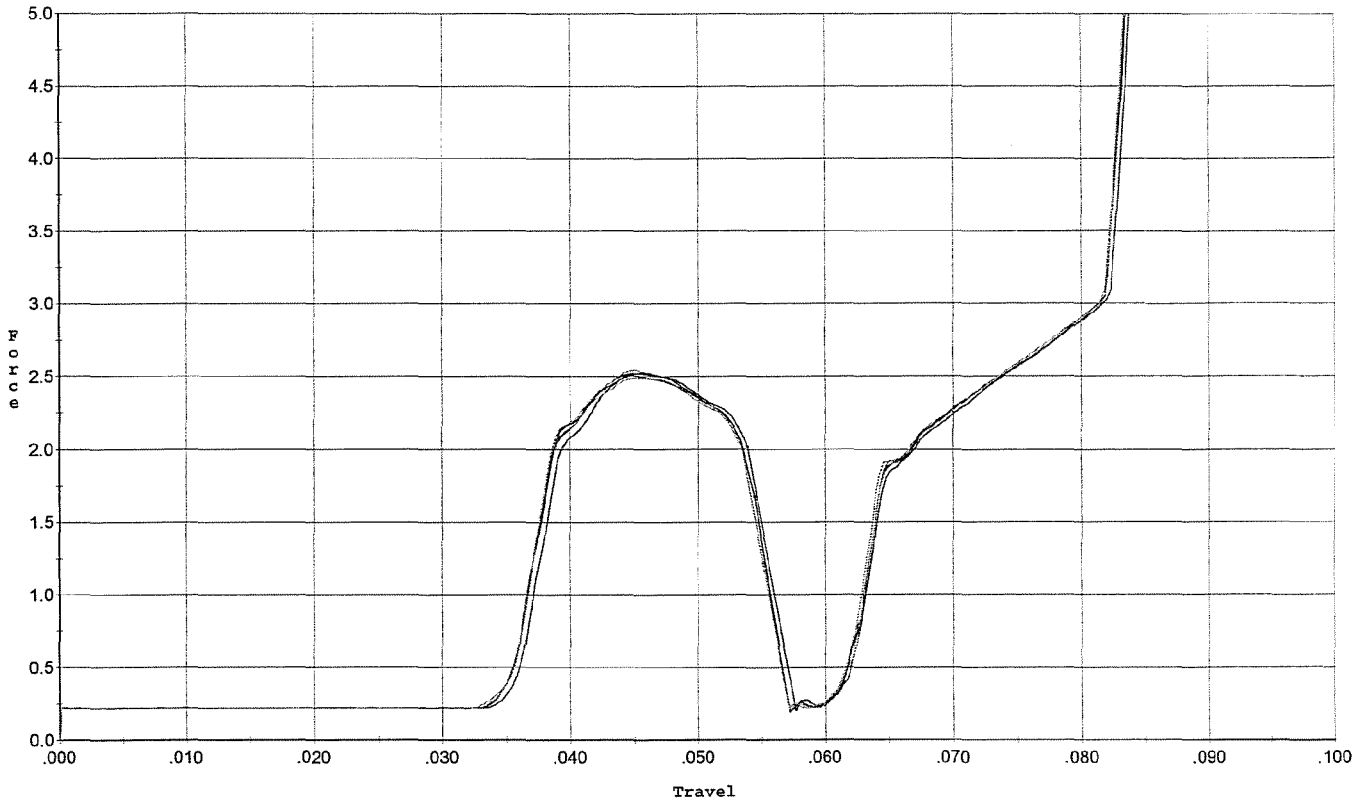
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.974      | 0.052             | 0.031           | 0.032      | 0.078             |           | Set Trigger |
| 2 | 4.009      | 0.052             | 0.031           | 0.032      | 0.079             |           | Set Trigger |
| 3 | 3.997      | 0.053             | 0.030           | 0.032      | 0.080             |           | Set Trigger |
| 4 | 4.008      | 0.053             | 0.030           | 0.032      | 0.081             |           | Set Trigger |
| 5 | 4.000      | 0.052             | 0.030           | 0.032      | 0.079             |           | Set Trigger |

Avg 3.99

# Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

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



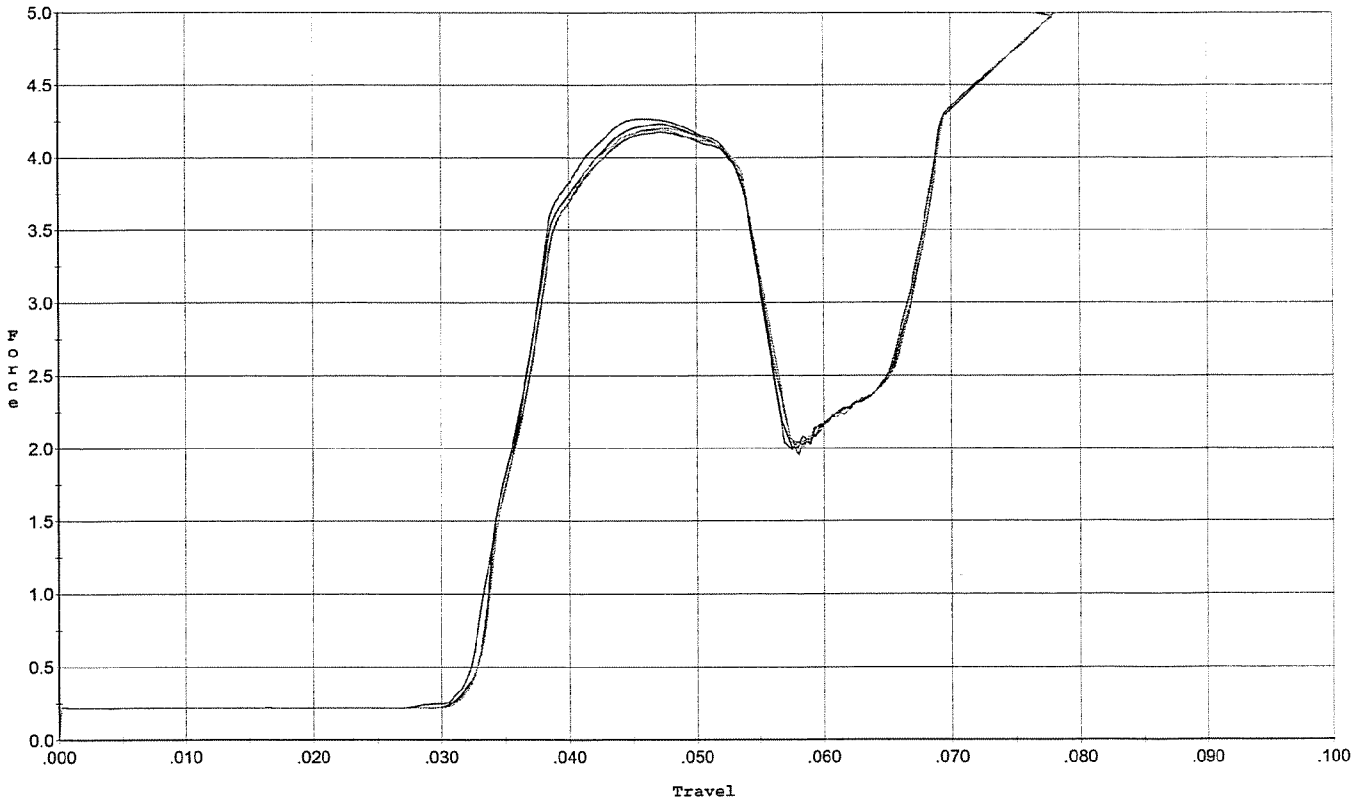
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.523      | 0.054             | 0.036           | 0.036      | 0.047             |           | Set Trigger |
| 2 | 2.520      | 0.054             | 0.035           | 0.036      | 0.049             |           | Set Trigger |
| 3 | 2.504      | 0.055             | 0.035           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 2.491      | 0.055             | 0.036           | 0.036      | 0.049             |           | Set Trigger |
| 5 | 2.540      | 0.055             | 0.035           | 0.036      | 0.049             |           | Set Trigger |

Avg 2.51

## Trigger Profile [ lbs,inch ]

**Profile** SWS  
**GunType:** Rifle  
**Make:** Remington  
**Note:** R. Putch 2/05/08

**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 | 4.264      | 0.054             | 0.032           | 0.032      | 0.085             |           | Set Trigger |
| 2 | 4.231      | 0.054             | 0.033           | 0.032      | 0.084             |           | Set Trigger |
| 3 | 4.176      | 0.054             | 0.032           | 0.032      | 0.083             |           | Set Trigger |
| 4 | 4.189      | 0.054             | 0.032           | 0.032      | 0.082             |           | Set Trigger |
| 5 | 4.202      | 0.055             | 0.032           | 0.032      | 0.086             |           | Set Trigger |

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731469.\_\_0  
FILE DATE AND TIME: 03/19/2008 11:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.009  |
| The Average Y Centroid of the Five Target Set:              | -0.082 |
| The Average Point of Impact of the Five Target Set:         | 0.082  |
| The Average Mean Radius of the Five Target Set:             | 0.742  |
| The Distance from POA to Centroid Target #1:                | 0.261  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.399  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.603  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.400  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.203  |

SERIAL NUMBER: G6731469. \_\_0

TARGET NUMBER: 1

FILE DATE: 03/19/2008

FILE TIME: 11:02

X CENTROID: -0.250

Y CENTROID: 0.074

POA TO CENTROID: 0.261

HORZ SPREAD: 1.798

VERT SPREAD: 1.100

GROUP SPREAD: 1.827

MIN RADIUS: 0.105

MAX RADIUS: 1.314

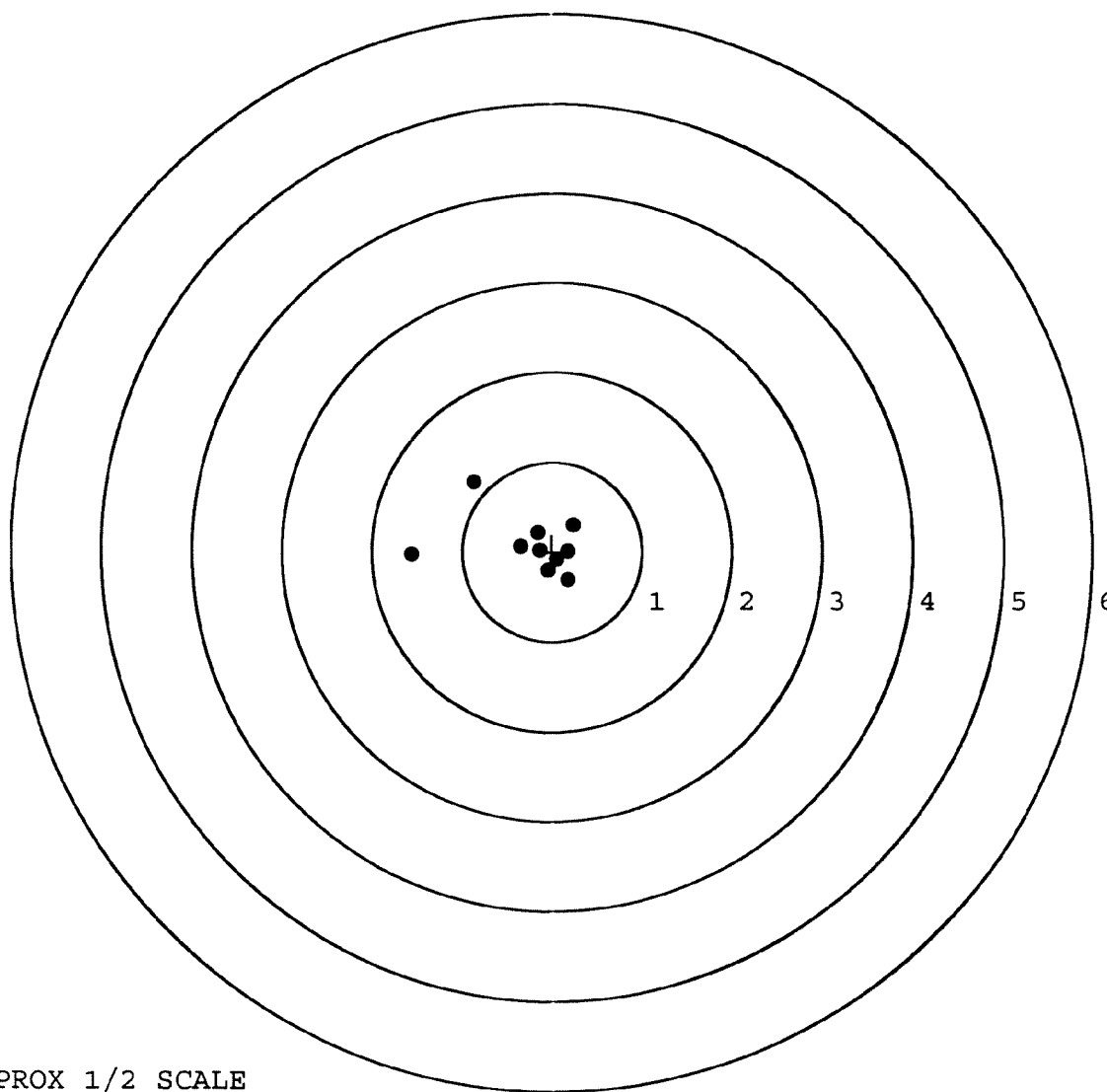
MEAN RADIUS: 0.489

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.178  | -0.315 |
| 2:     | -0.049 | -0.209 |
| 3:     | 0.176  | -0.003 |
| 4:     | 0.238  | 0.300  |
| 5:     | -0.165 | 0.217  |
| 6:     | -0.354 | 0.062  |
| 7:     | -0.145 | 0.014  |
| 8:     | 0.051  | -0.087 |
| 9:     | -0.871 | 0.785  |
| 10:    | -1.560 | -0.027 |

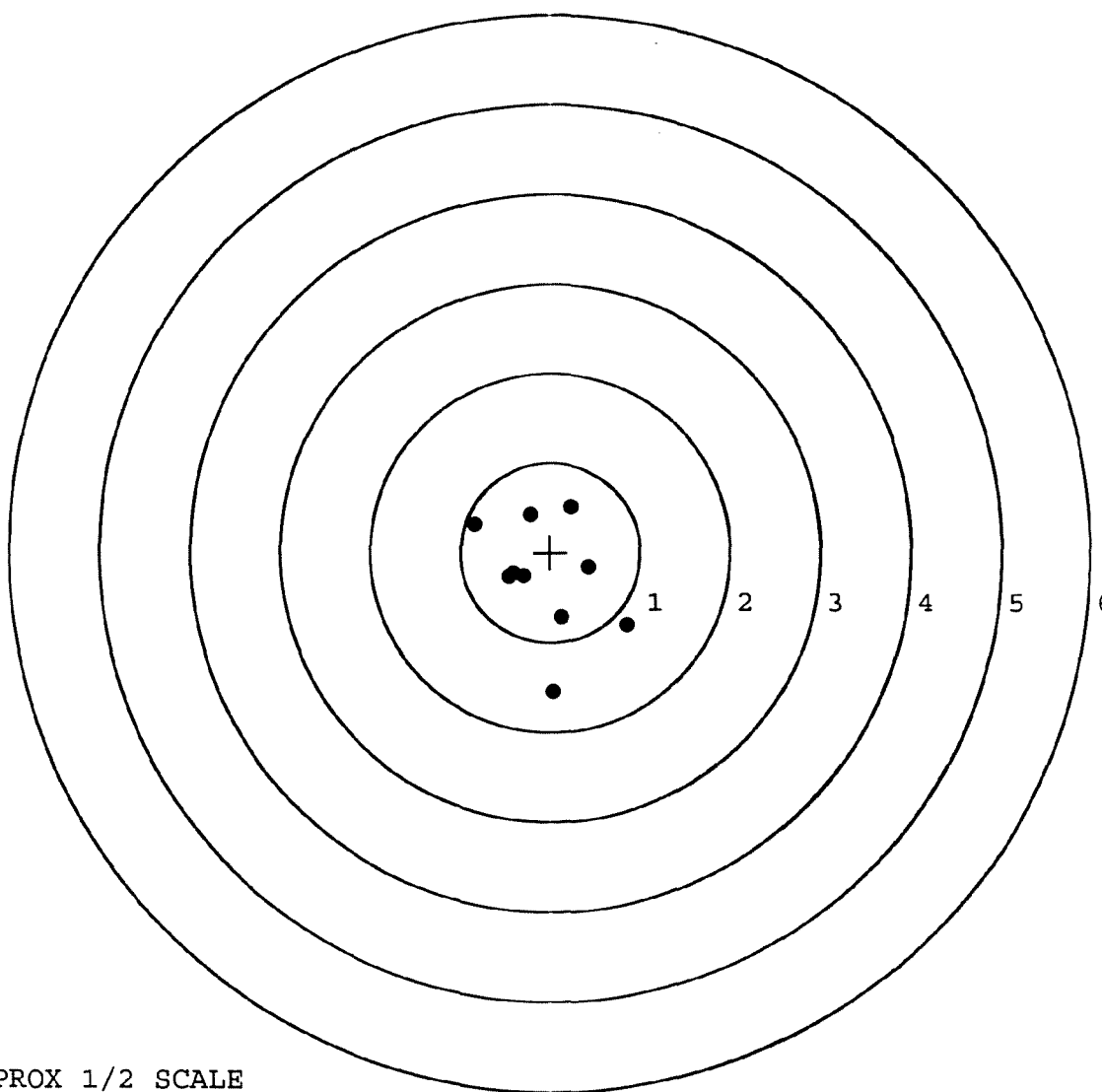


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731469. \_\_ 0  
TARGET NUMBER: 2  
FILE DATE: 03/19/2008  
FILE TIME: 11:02

X CENTROID: -0.057  
Y CENTROID: -0.276  
POA TO CENTROID: 0.282  
HORZ SPREAD: 1.690  
VERT SPREAD: 2.064  
GROUP SPREAD: 2.073  
MIN RADIUS: 0.245  
MAX RADIUS: 1.283  
MEAN RADIUS: 0.687  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.038  | -1.555 |
| 2:     | 0.848  | -0.812 |
| 3:     | 0.126  | -0.721 |
| 4:     | 0.430  | -0.163 |
| 5:     | -0.302 | -0.261 |
| 6:     | -0.464 | -0.267 |
| 7:     | -0.842 | 0.319  |
| 8:     | -0.222 | 0.423  |
| 9:     | 0.229  | 0.509  |
| 10:    | -0.414 | -0.229 |

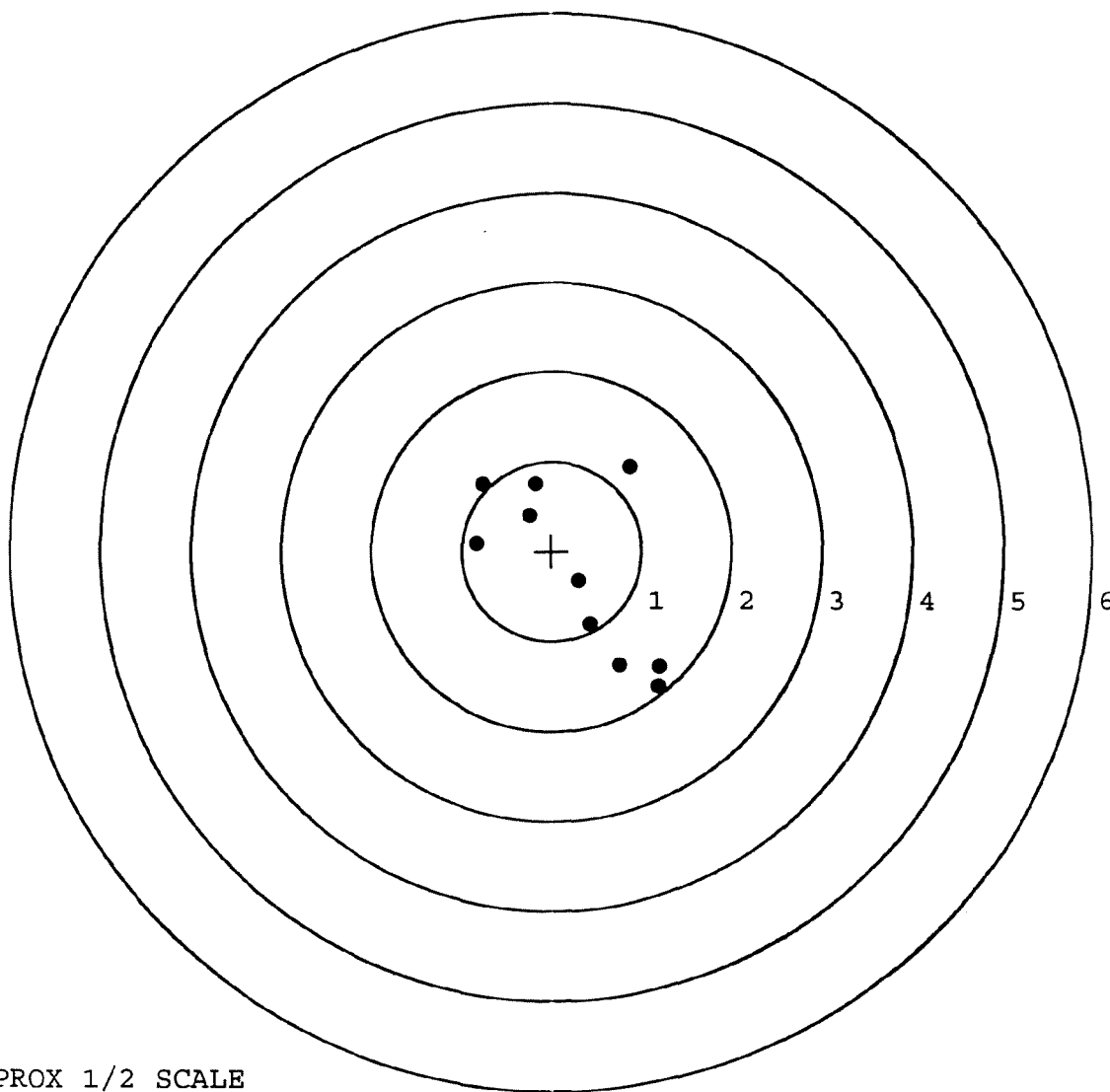


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731469. \_\_ 0  
TARGET NUMBER: 3  
FILE DATE: 03/19/2008  
FILE TIME: 11:02

X CENTROID: 0.271  
Y CENTROID: -0.229  
POA TO CENTROID: 0.355  
HORZ SPREAD: 2.037  
VERT SPREAD: 2.454  
GROUP SPREAD: 2.988  
MIN RADIUS: 0.105  
MAX RADIUS: 1.576  
MEAN RADIUS: 1.063  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.187  | -1.512 |
| 2:     | 1.201  | -1.289 |
| 3:     | 0.756  | -1.273 |
| 4:     | 0.428  | -0.814 |
| 5:     | 0.301  | -0.330 |
| 6:     | 0.869  | 0.942  |
| 7:     | -0.182 | 0.751  |
| 8:     | -0.249 | 0.395  |
| 9:     | -0.766 | 0.749  |
| 10:    | -0.836 | 0.089  |

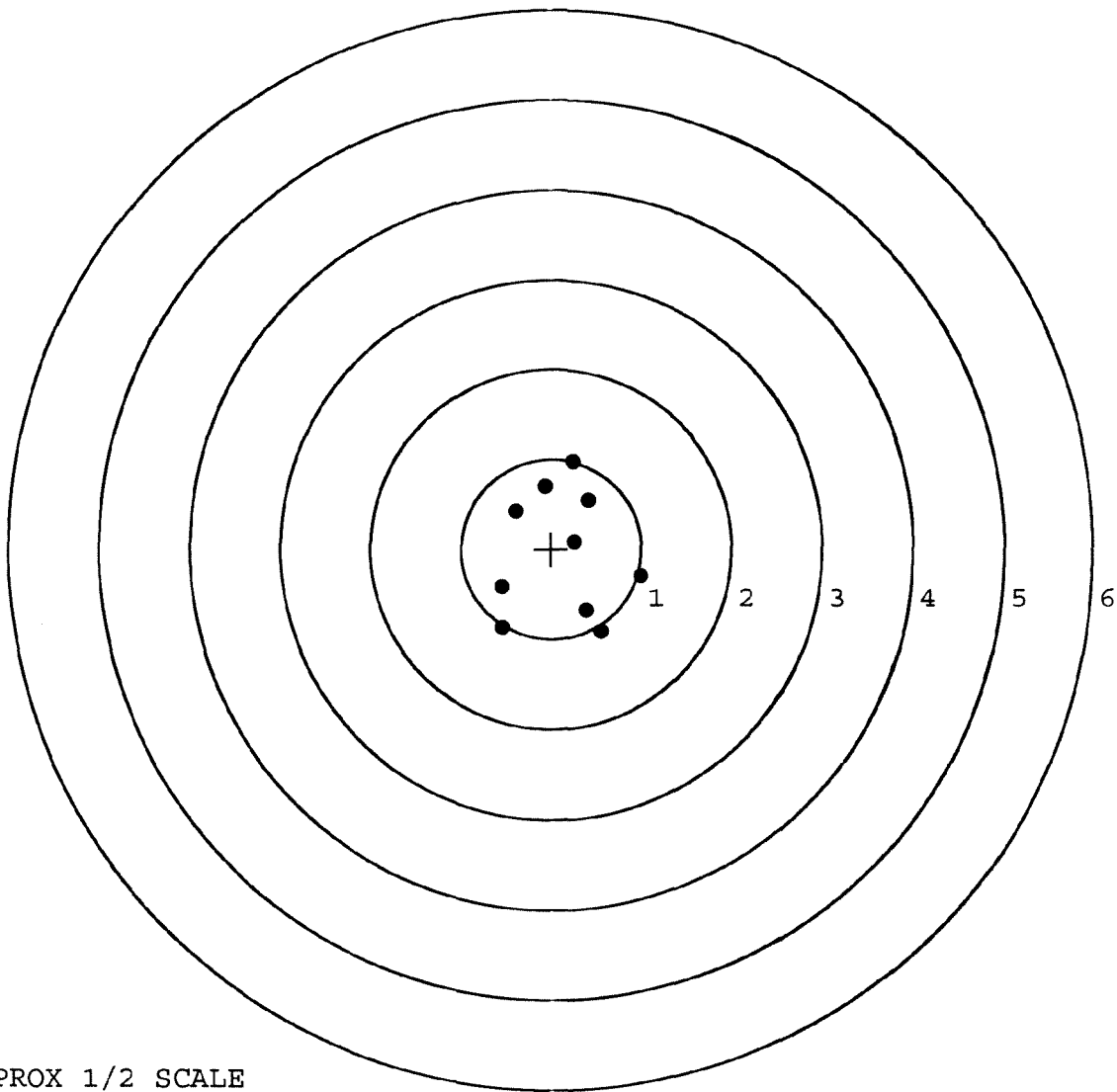


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731469. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 03/19/2008  
FILE TIME: 11:02

X CENTROID: 0.130  
Y CENTROID: -0.052  
POA TO CENTROID: 0.140  
HORZ SPREAD: 1.550  
VERT SPREAD: 1.894  
GROUP SPREAD: 2.017  
MIN RADIUS: 0.183  
MAX RADIUS: 1.072  
MEAN RADIUS: 0.776  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.549  | -0.921 |
| 2:     | 0.393  | -0.690 |
| 3:     | 0.998  | -0.313 |
| 4:     | 0.259  | 0.079  |
| 5:     | -0.550 | -0.422 |
| 6:     | -0.552 | -0.878 |
| 7:     | -0.394 | 0.421  |
| 8:     | -0.071 | 0.694  |
| 9:     | 0.250  | 0.973  |
| 10:    | 0.420  | 0.541  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731469. \_\_0

TARGET NUMBER: 5

FILE DATE: 03/19/2008

FILE TIME: 11:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.164  | 1.809  |
| 2:     | -0.388 | 0.752  |
| 3:     | 0.076  | 0.341  |
| 4:     | -0.413 | 0.033  |
| 5:     | -0.557 | -0.283 |
| 6:     | -0.047 | -0.377 |
| 7:     | 0.175  | -0.337 |
| 8:     | 0.374  | -0.767 |
| 9:     | -0.423 | -0.175 |
| 10:    | -0.432 | -0.243 |

X CENTROID: -0.047

Y CENTROID: 0.075

POA TO CENTROID: 0.089

HORZ SPREAD: 1.721

VERT SPREAD: 2.576

GROUP SPREAD: 2.709

MIN RADIUS: 0.293

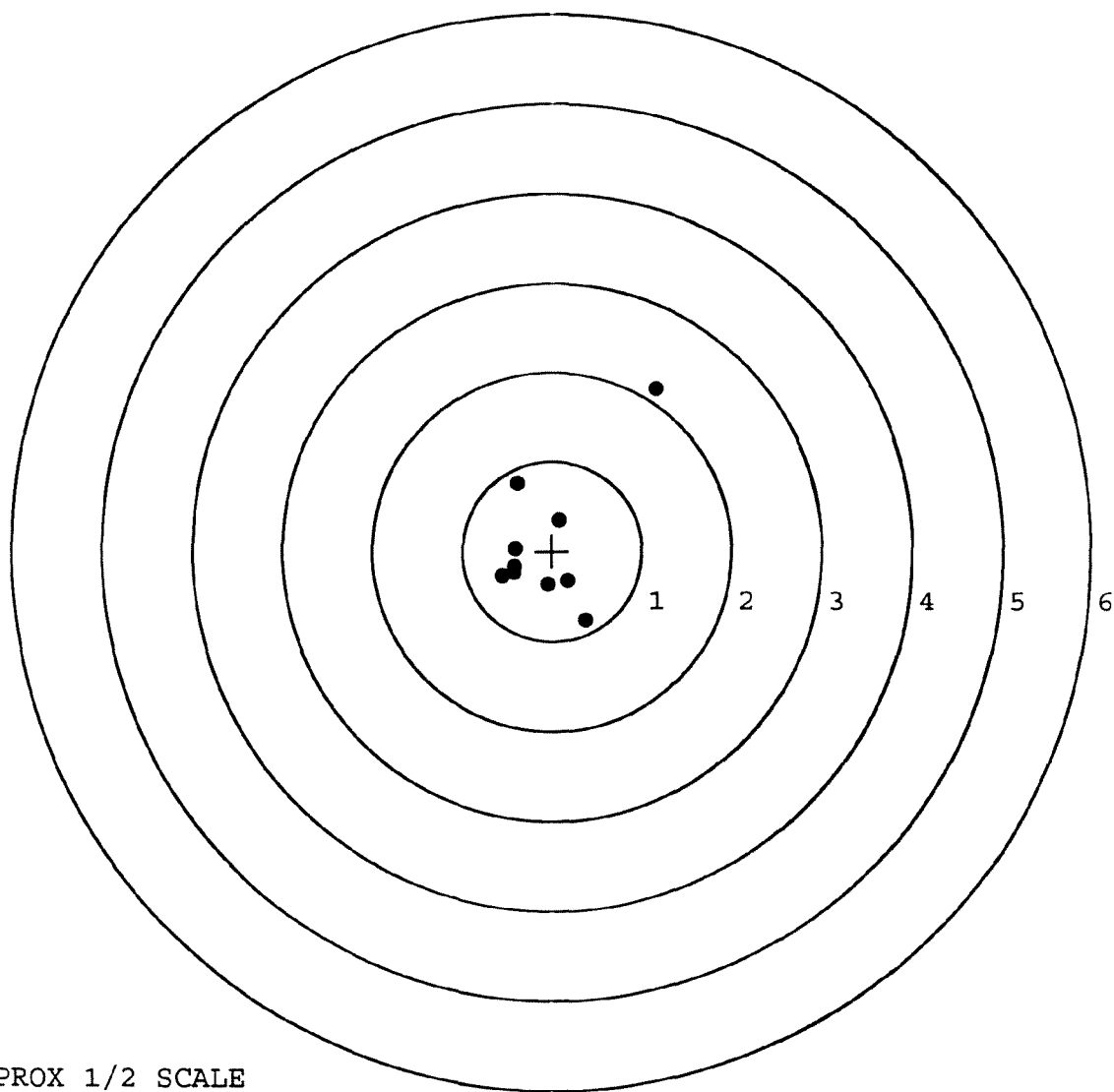
MAX RADIUS: 2.115

MEAN RADIUS: 0.697

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

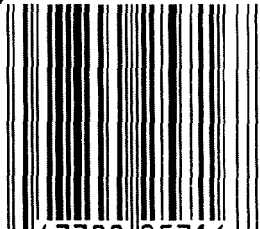


TARGET APPROX 1/2 SCALE

**ORDER 25716**

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

**UPC**

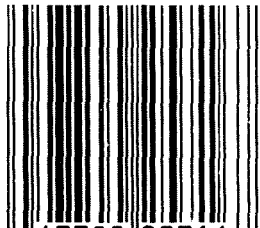


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66731489

**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**

**G6731469**

**UPC**

