

G6662 3547

**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



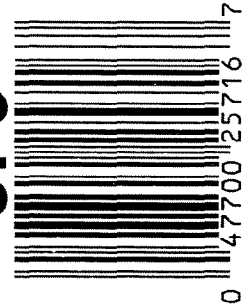
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6623547**

**UPC**



**ORDER — 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623547

| OP #            | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410             | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 11-28-06 | BLG     |
| 420             | ASSEMBLE ACTION                                                                                                                        |                         | 11-28-06 | BLG     |
| 430             | ASSEMBLE TO STOCK                                                                                                                      |                         | 11-28-06 | BLG     |
| 440             | PROOF                                                                                                                                  |                         | 11-30-06 | TRW     |
| 460             | CHECK HEADSPACE                                                                                                                        | MAGNA FLUX<br>INSPECTED | 11-30-06 | TRW     |
| 470             | DIS-ASSEMBLE ACTION                                                                                                                    | DEC 01 2006             | 11-30-06 | BLG     |
| 480             | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 12-01-06 | APD     |
| 490             | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500             | ROLLMARK CALIBER                                                                                                                       |                         | 12-1-06  | CW      |
| 510             | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 11-30-06 | SD      |
| 520             | GOFF BLAST BBL / REC                                                                                                                   |                         | 12/1/06  | mdg     |
| 530 &<br>540    | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|                 | (BOLT)                                                                                                                                 |                         | 12/2/06  | TS      |
| 560             | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|                 | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 12-13-06 | DA      |
|                 | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 12-13-06 | DA      |
|                 | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 12-13-06 | DA      |
|                 | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 12-15-06 | RT      |
|                 | 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> |                         | 12/20/06 | nmn     |
| F004 REV 5/2006 |                                                                                                                                        |                         |          |         |

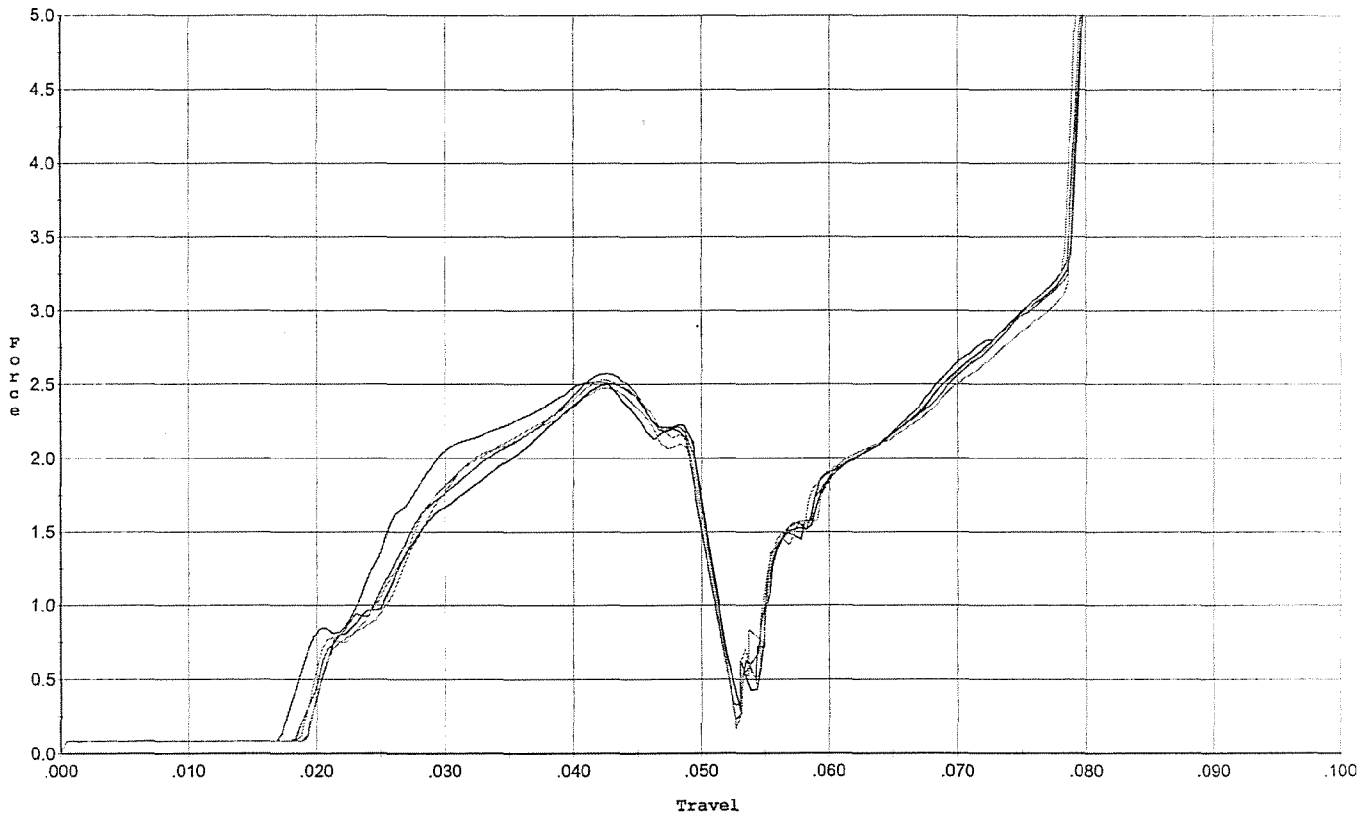
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE                            | INITIAL             |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>55</u> <u>52</u> <u>5.5</u>                              | 12-19-06                        | DA                  |
| CONT.        |                                                                          |                                                             |                                 |                     |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>20</u> <u>20</u> <u>20</u>                               | 12-19-06                        | DA                  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 12/20/06                        | mm                  |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 12-19-06                        | DA                  |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 12-15-06                        | RTL                 |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12/20/06                        | mm                  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 12/22/00<br><del>12/20/00</del> | mm<br><del>mm</del> |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 12/22/00<br><del>12/20/00</del> | mm<br><del>mm</del> |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 12/22/00<br><del>12/20/00</del> | mm<br><del>mm</del> |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 12/15/06<br><del>12/20/06</del> | mm<br><del>mm</del> |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A                             |                     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                                 |                     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                                 |                     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |                                 |                     |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12/15/06                        | mm                  |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12/20/06                        | mm                  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.74</u> <u>2.57</u> <u>2.59</u> <u>2.71</u> <u>2.62</u> | 12-19-06                        | DA                  |
|              | C) FUNCTION                                                              |                                                             | 12/20/06                        | mm                  |
| 690          | PACK                                                                     |                                                             | 12/20/07                        | 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.



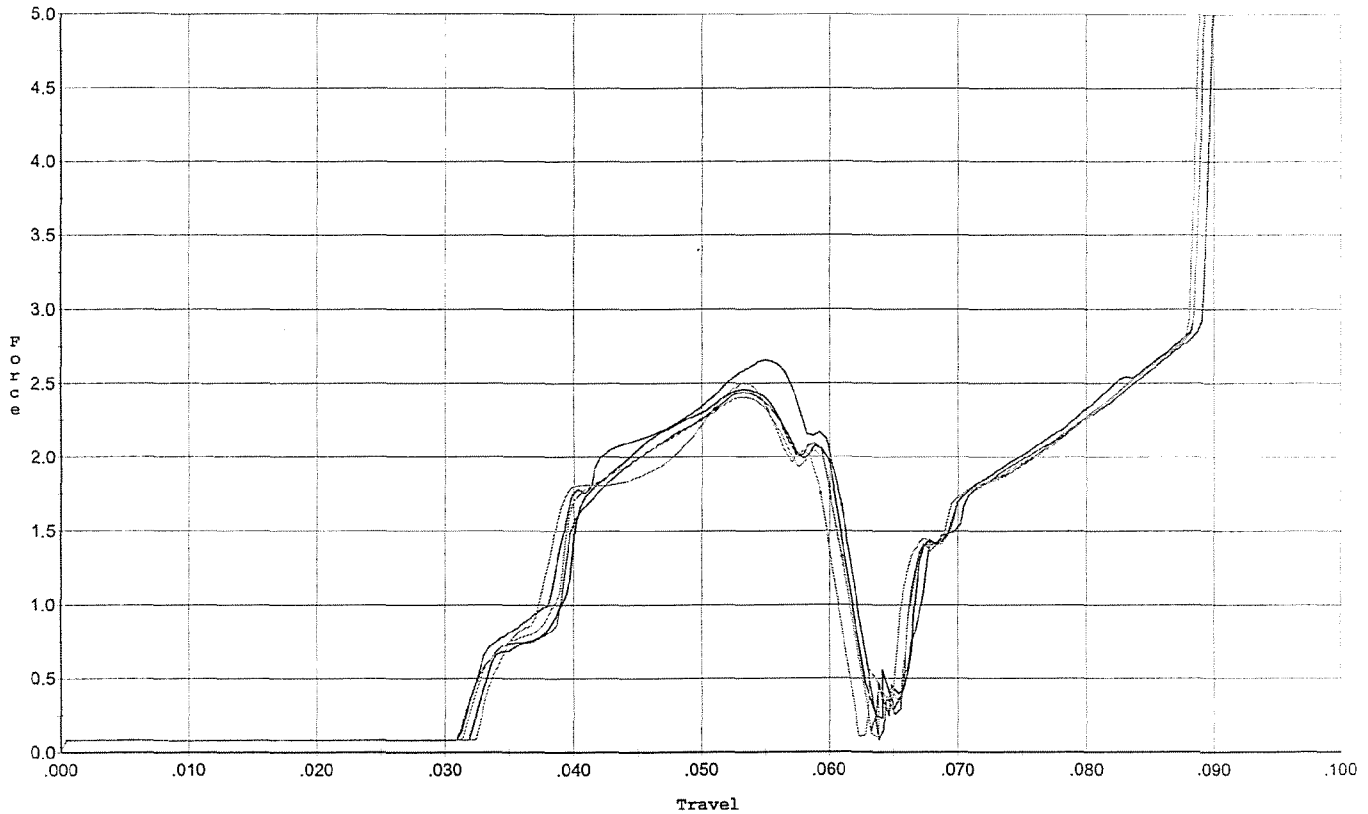
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.516      | 0.049             | 0.018           | 0.034      | 0.059             |           | Set Trigger |
| 2 | 2.503      | 0.049             | 0.020           | 0.035      | 0.055             |           | Set Trigger |
| 3 | 2.574      | 0.049             | 0.019           | 0.034      | 0.057             |           | Set Trigger |
| 4 | 2.530      | 0.050             | 0.019           | 0.033      | 0.057             |           | Set Trigger |
| 5 | 2.474      | 0.050             | 0.020           | 0.034      | 0.056             |           | Set Trigger |

2.52 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



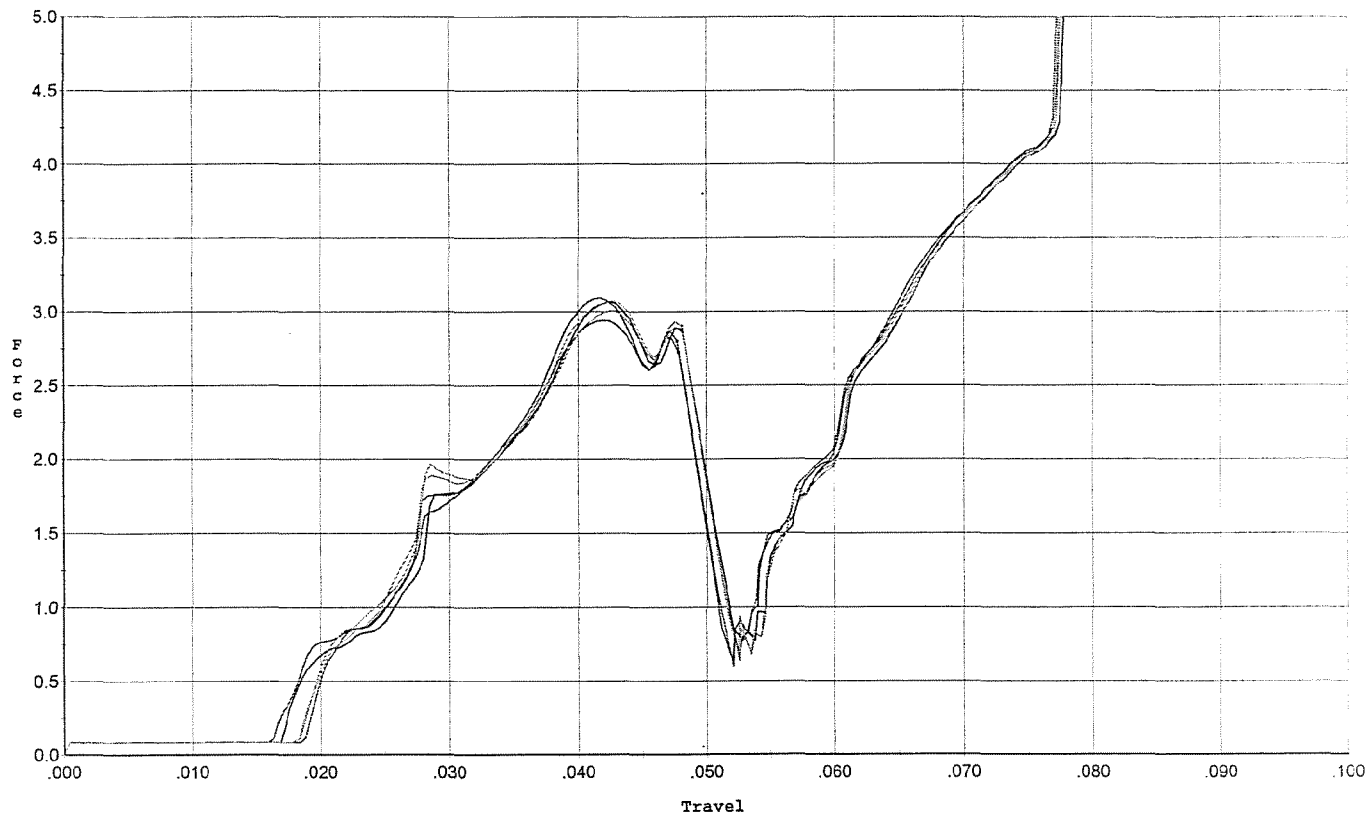
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.658      | 0.061             | 0.031           | 0.035      | 0.058             |           | Set Trigger |
| 2 | 2.458      | 0.060             | 0.032           | 0.035      | 0.052             |           | Set Trigger |
| 3 | 2.440      | 0.061             | 0.031           | 0.035      | 0.053             |           | Set Trigger |
| 4 | 2.406      | 0.061             | 0.032           | 0.035      | 0.053             |           | Set Trigger |
| 5 | 2.501      | 0.059             | 0.033           | 0.035      | 0.050             |           | Set Trigger |

2.49 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.



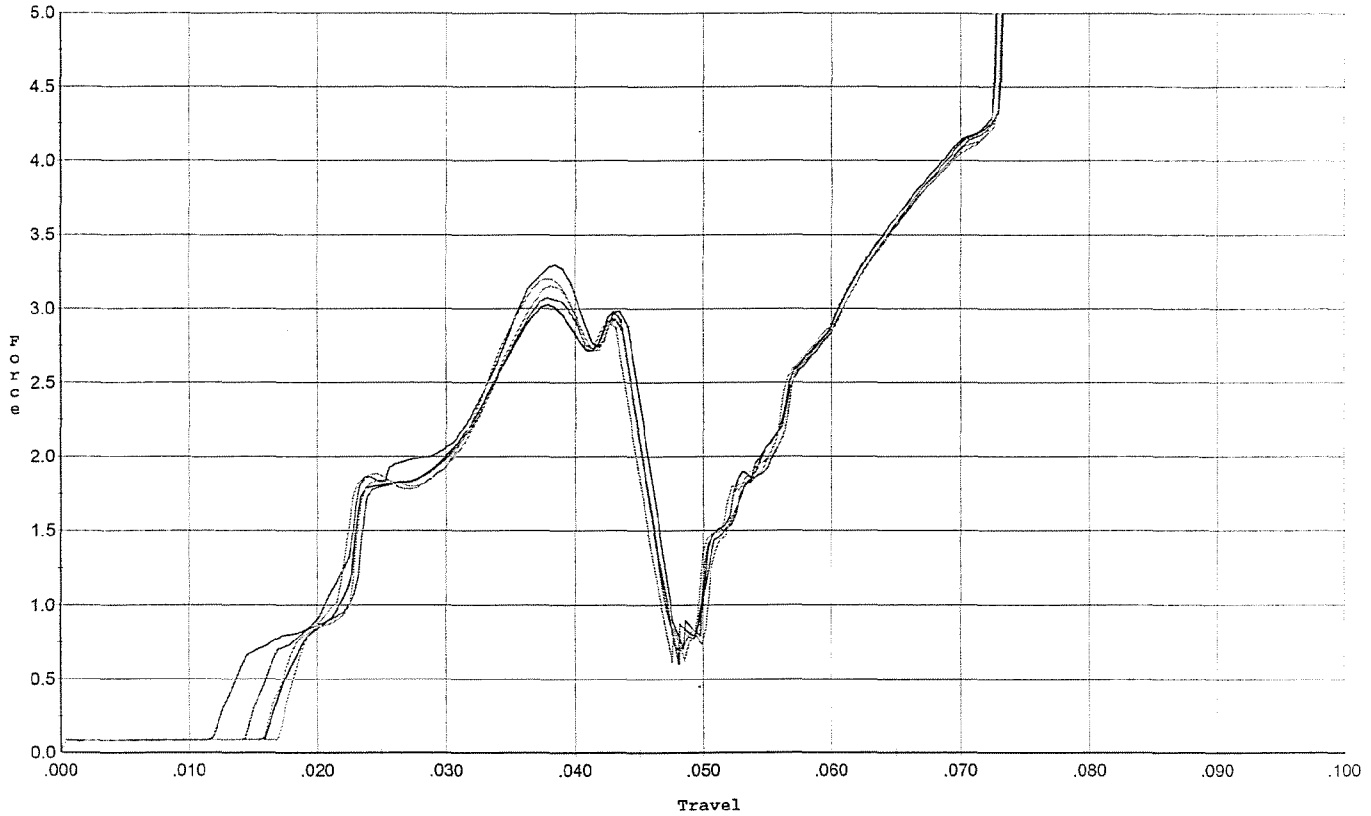
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.094      | 0.048             | 0.017           | 0.032      | 0.061             |           | Set Trigger |
| 2 | 3.071      | 0.048             | 0.017           | 0.032      | 0.060             |           | Set Trigger |
| 3 | 2.943      | 0.048             | 0.019           | 0.032      | 0.059             |           | Set Trigger |
| 4 | 3.074      | 0.048             | 0.019           | 0.032      | 0.062             |           | Set Trigger |
| 5 | 3.005      | 0.048             | 0.019           | 0.032      | 0.061             |           | Set Trigger |

3.04 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



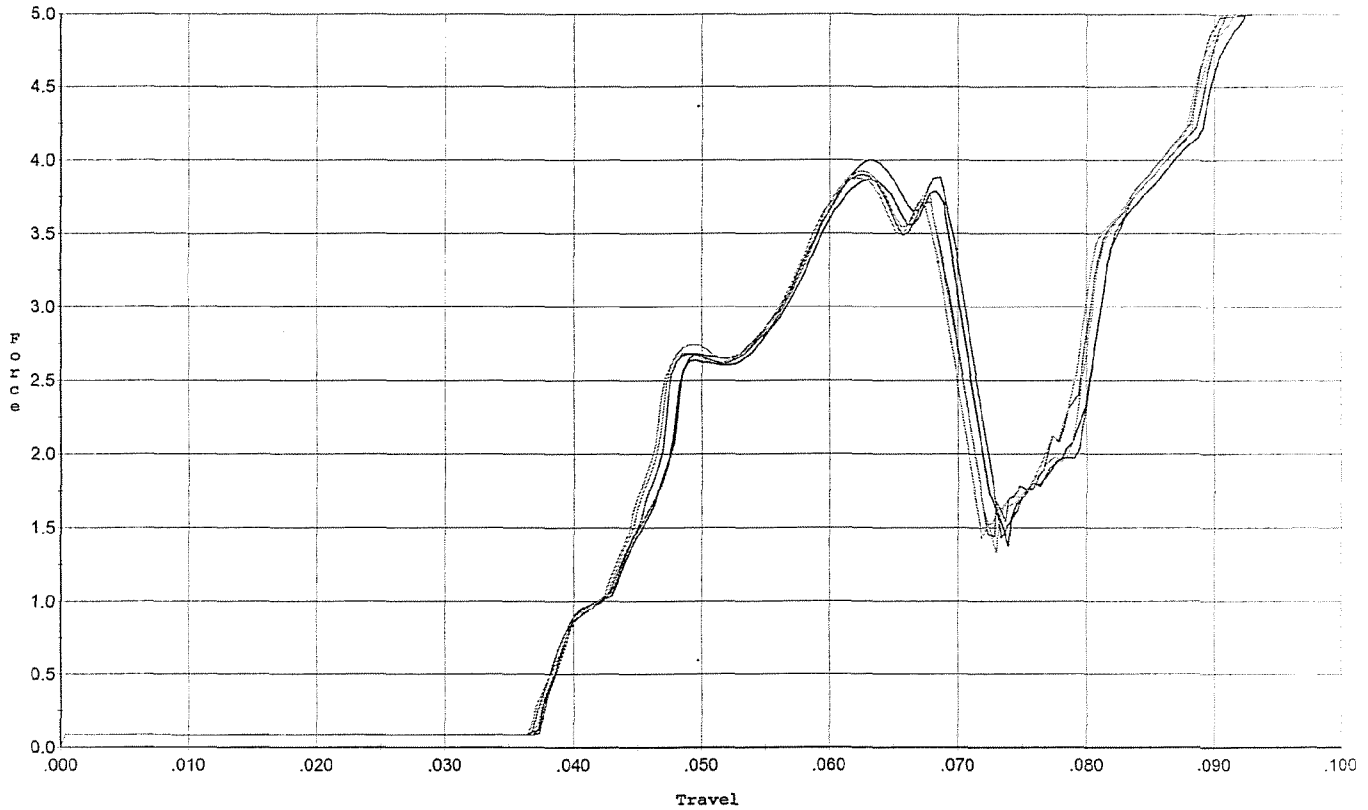
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.299      | 0.044             | 0.012           | 0.031      | 0.064             |           | Set Trigger |
| 2 | 3.026      | 0.044             | 0.016           | 0.031      | 0.057             |           | Set Trigger |
| 3 | 3.074      | 0.044             | 0.015           | 0.032      | 0.058             |           | Set Trigger |
| 4 | 3.157      | 0.044             | 0.016           | 0.032      | 0.057             |           | Set Trigger |
| 5 | 3.201      | 0.043             | 0.017           | 0.032      | 0.057             |           | Set Trigger |

3.15 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.



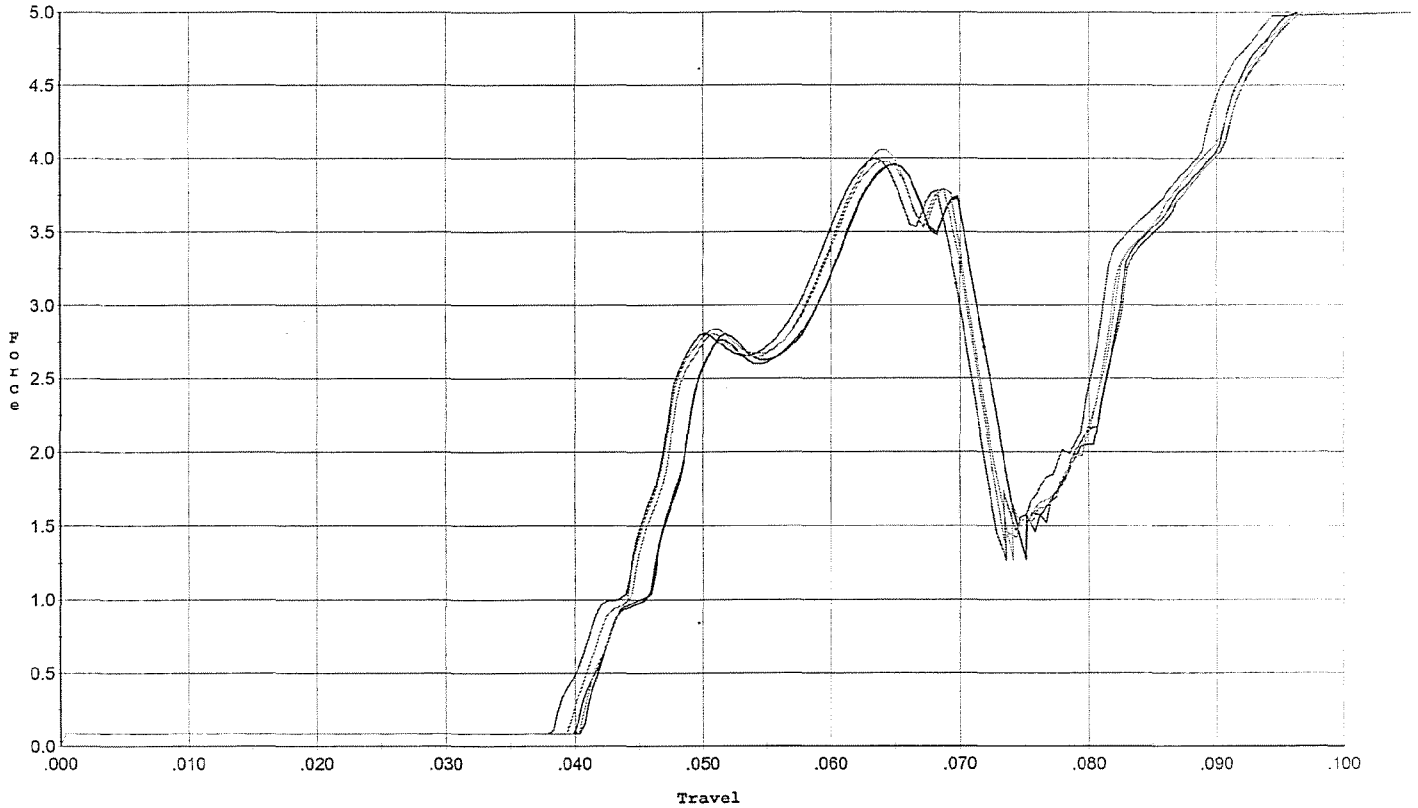
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.003      | 0.070             | 0.038           | 0.032      | 0.091             |           | Set Trigger |
| 2 | 3.869      | 0.069             | 0.038           | 0.033      | 0.087             |           | Set Trigger |
| 3 | 3.899      | 0.069             | 0.037           | 0.032      | 0.087             |           | Set Trigger |
| 4 | 3.926      | 0.070             | 0.037           | 0.032      | 0.089             |           | Set Trigger |
| 5 | 3.880      | 0.068             | 0.037           | 0.032      | 0.087             |           | Set Trigger |

3.92 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



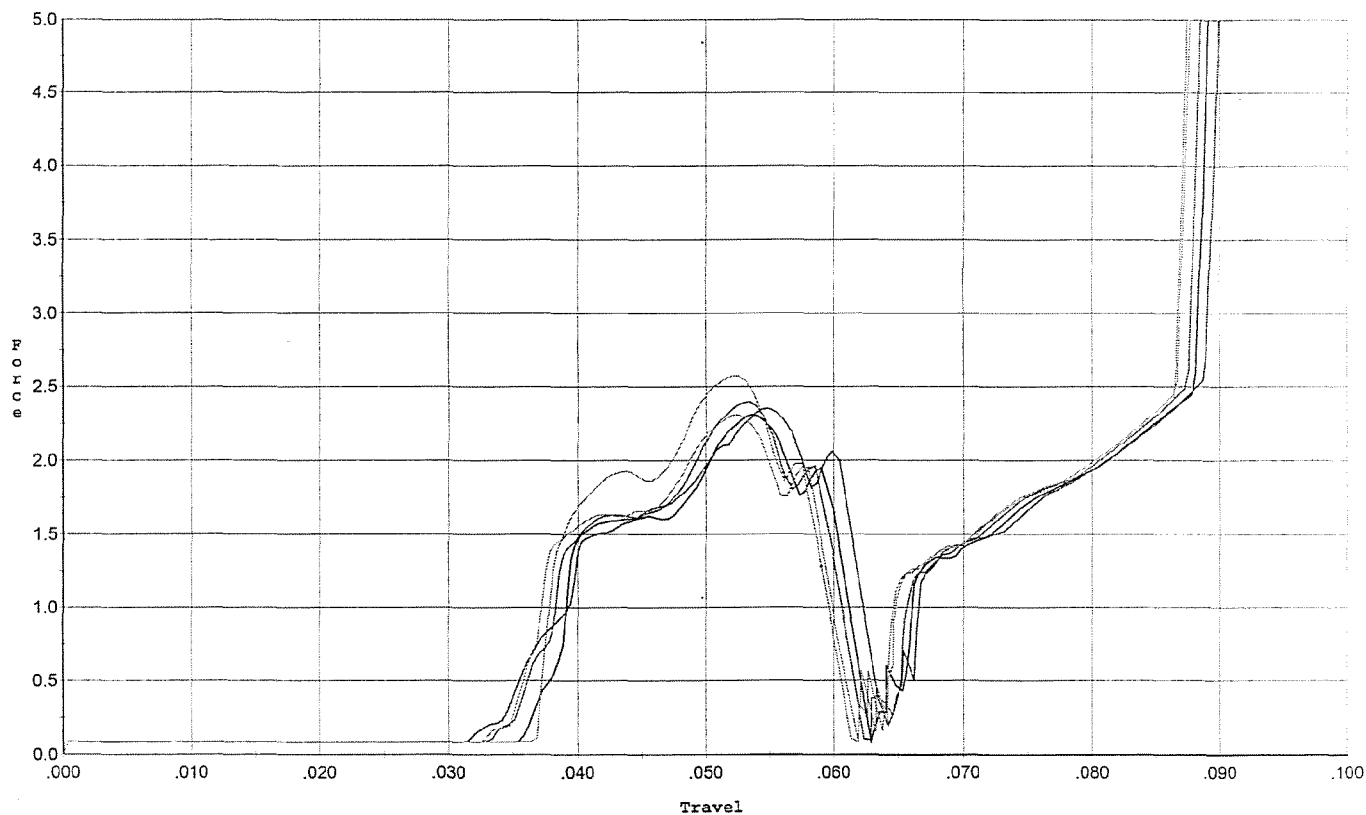
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.957      | 0.072             | 0.040           | 0.032      | 0.087             |           | Set Trigger |
| 2 | 3.961      | 0.072             | 0.041           | 0.032      | 0.087             |           | Set Trigger |
| 3 | 4.000      | 0.070             | 0.039           | 0.032      | 0.087             |           | Set Trigger |
| 4 | 3.977      | 0.069             | 0.040           | 0.033      | 0.086             |           | Set Trigger |
| 5 | 4.054      | 0.070             | 0.041           | 0.033      | 0.087             |           | Set Trigger |

3.99 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.



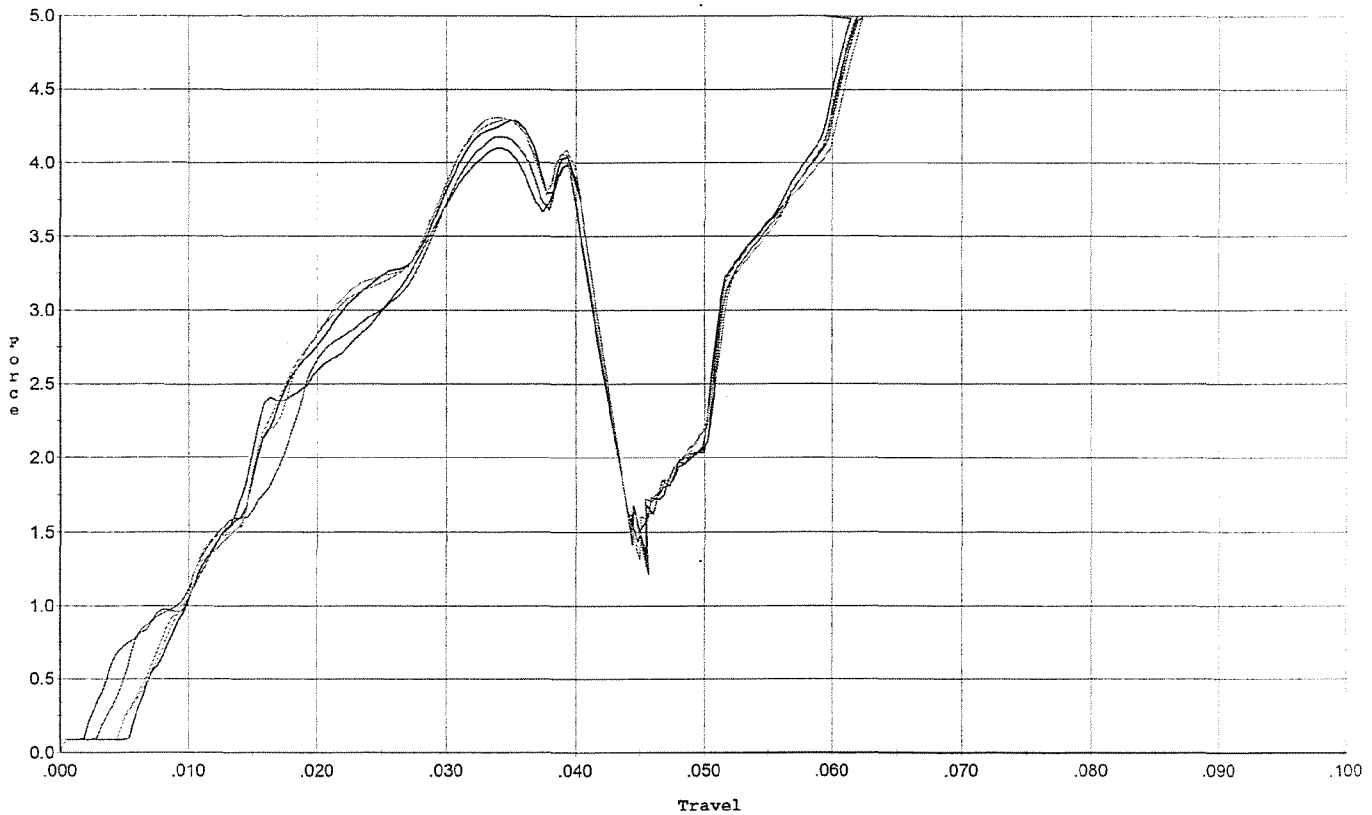
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.350      | 0.060             | 0.035           | 0.035      | 0.047             |           | Set Trigger |
| 2 | 2.308      | 0.060             | 0.036           | 0.036      | 0.043             |           | Set Trigger |
| 3 | 2.395      | 0.060             | 0.035           | 0.035      | 0.045             |           | Set Trigger |
| 4 | 2.308      | 0.058             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 5 | 2.574      | 0.059             | 0.037           | 0.036      | 0.046             |           | Set Trigger |

2.39 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: 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 | 4.097      | 0.039             | 0.002           | 0.025      | 0.092             |           | Set Trigger |
| 2 | 4.288      | 0.040             | 0.006           | 0.025      | 0.095             |           | Set Trigger |
| 3 | 4.174      | 0.040             | 0.003           | 0.025      | 0.093             |           | Set Trigger |
| 4 | 4.292      | 0.041             | 0.005           | 0.025      | 0.098             |           | Set Trigger |
| 5 | 4.310      | 0.040             | 0.005           | 0.025      | 0.095             |           | Set Trigger |

4.23 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623547.\_\_0  
FILE DATE AND TIME: 12/16/2006 06:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.010 |
| The Average Y Centroid of the Five Target Set:              | -0.030 |
| The Average Point of Impact of the Five Target Set:         | 0.032  |
| The Average Mean Radius of the Five Target Set:             | 0.720  |
| The Distance from POA to Centroid Target #1:                | 0.074  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.245  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.041  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.070  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.122  |

SERIAL NUMBER: G6623547. \_\_0

TARGET NUMBER: 1

FILE DATE: 12/16/2006

FILE TIME: 06:37

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |        |
|----|--------|--------|
| 1: | -1.172 | -0.869 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.637 | -1.154 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.168 | -0.952 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.329 | -0.333 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.104 | -0.125 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.591 | -0.153 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.183 | 0.263 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.240 | 0.618 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.433 | 0.689 |
|----|-------|-------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.685 | 1.440 |
|-----|-------|-------|

X CENTROID: 0.047

Y CENTROID: -0.058

POA TO CENTROID: 0.074

HORZ SPREAD: 1.857

VERT SPREAD: 2.594

GROUP SPREAD: 2.963

MIN RADIUS: 0.166

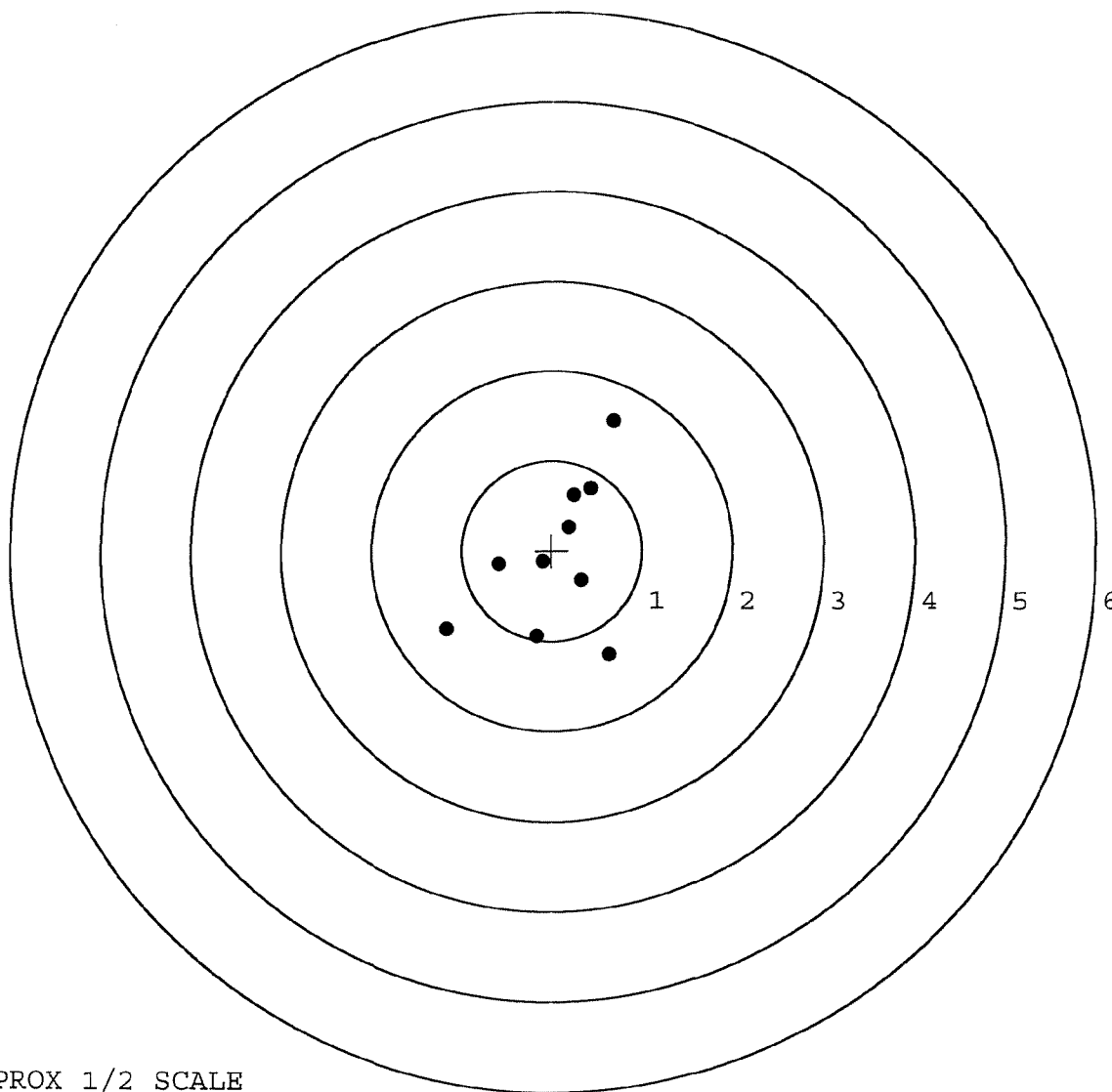
MAX RADIUS: 1.628

MEAN RADIUS: 0.835

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623547. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/16/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.417  | -0.649 |
| 2:     | 0.389  | -0.292 |
| 3:     | 0.281  | -0.028 |
| 4:     | -0.659 | -0.708 |
| 5:     | -0.317 | -0.298 |
| 6:     | 0.330  | 0.524  |
| 7:     | 0.006  | 0.451  |
| 8:     | -0.750 | 0.473  |
| 9:     | -0.475 | 1.670  |
| 10:    | 0.129  | 0.465  |

X CENTROID: -0.065

Y CENTROID: 0.161

POA TO CENTROID: 0.173

HORZ SPREAD: 1.167

VERT SPREAD: 2.378

GROUP SPREAD: 2.485

MIN RADIUS: 0.299

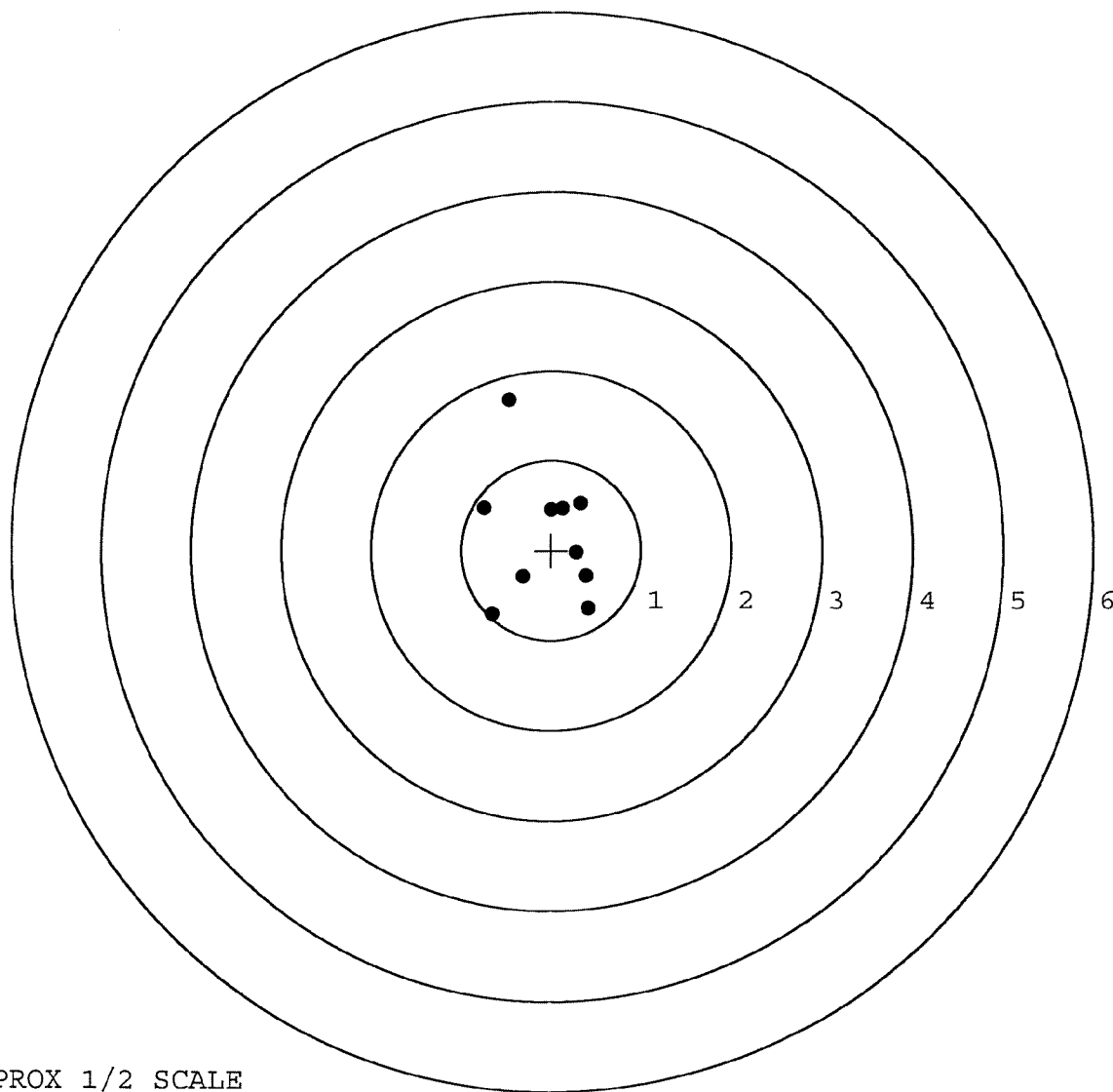
MAX RADIUS: 1.564

MEAN RADIUS: 0.707

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623547. \_\_0

TARGET NUMBER: 3

FILE DATE: 12/16/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.092  | -1.173 |
| 2:     | 0.762  | -0.723 |
| 3:     | 0.131  | -0.557 |
| 4:     | 0.164  | -0.360 |
| 5:     | 0.432  | 0.407  |
| 6:     | -0.008 | -0.020 |
| 7:     | -0.268 | -0.096 |
| 8:     | -0.379 | 0.224  |
| 9:     | -0.226 | 0.432  |
| 10:    | -0.300 | 0.886  |

X CENTROID: 0.040

Y CENTROID: -0.098

POA TO CENTROID: 0.106

HORZ SPREAD: 1.141

VERT SPREAD: 2.059

GROUP SPREAD: 2.096

MIN RADIUS: 0.092

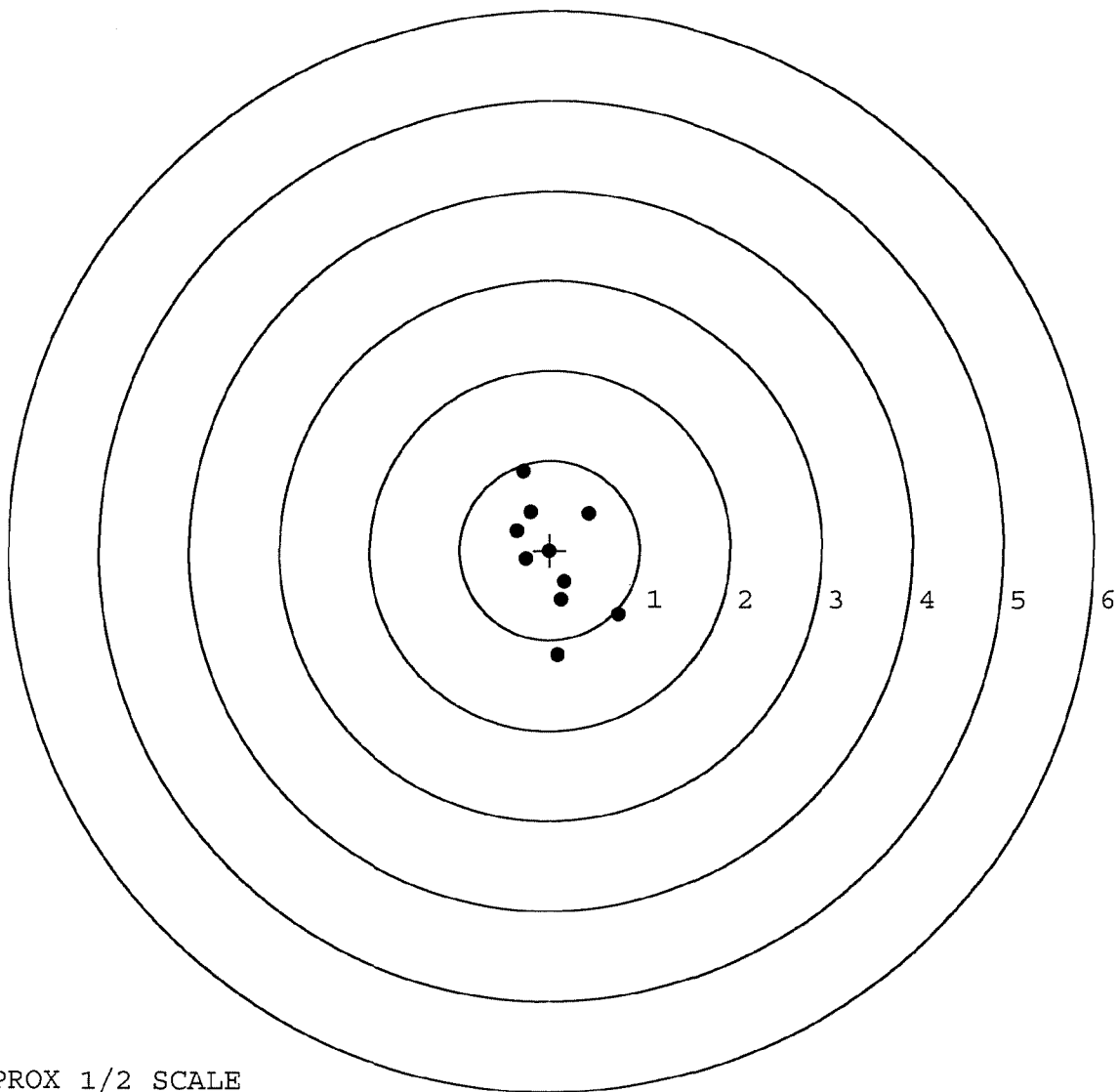
MAX RADIUS: 1.076

MEAN RADIUS: 0.599

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623547. \_\_0

TARGET NUMBER: 4

FILE DATE: 12/16/2006

FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.021  | 0.965  |
| 2:     | -0.350 | 0.574  |
| 3:     | -0.382 | 0.440  |
| 4:     | 0.290  | 0.303  |
| 5:     | -0.639 | -0.693 |
| 6:     | -0.042 | -1.048 |
| 7:     | 0.298  | -0.668 |
| 8:     | 0.468  | -0.318 |
| 9:     | 0.233  | -0.264 |
| 10:    | 0.099  | -0.387 |

X CENTROID: 0.000

Y CENTROID: -0.110

POA TO CENTROID: 0.110

HORZ SPREAD: 1.107

VERT SPREAD: 2.013

GROUP SPREAD: 2.014

MIN RADIUS: 0.280

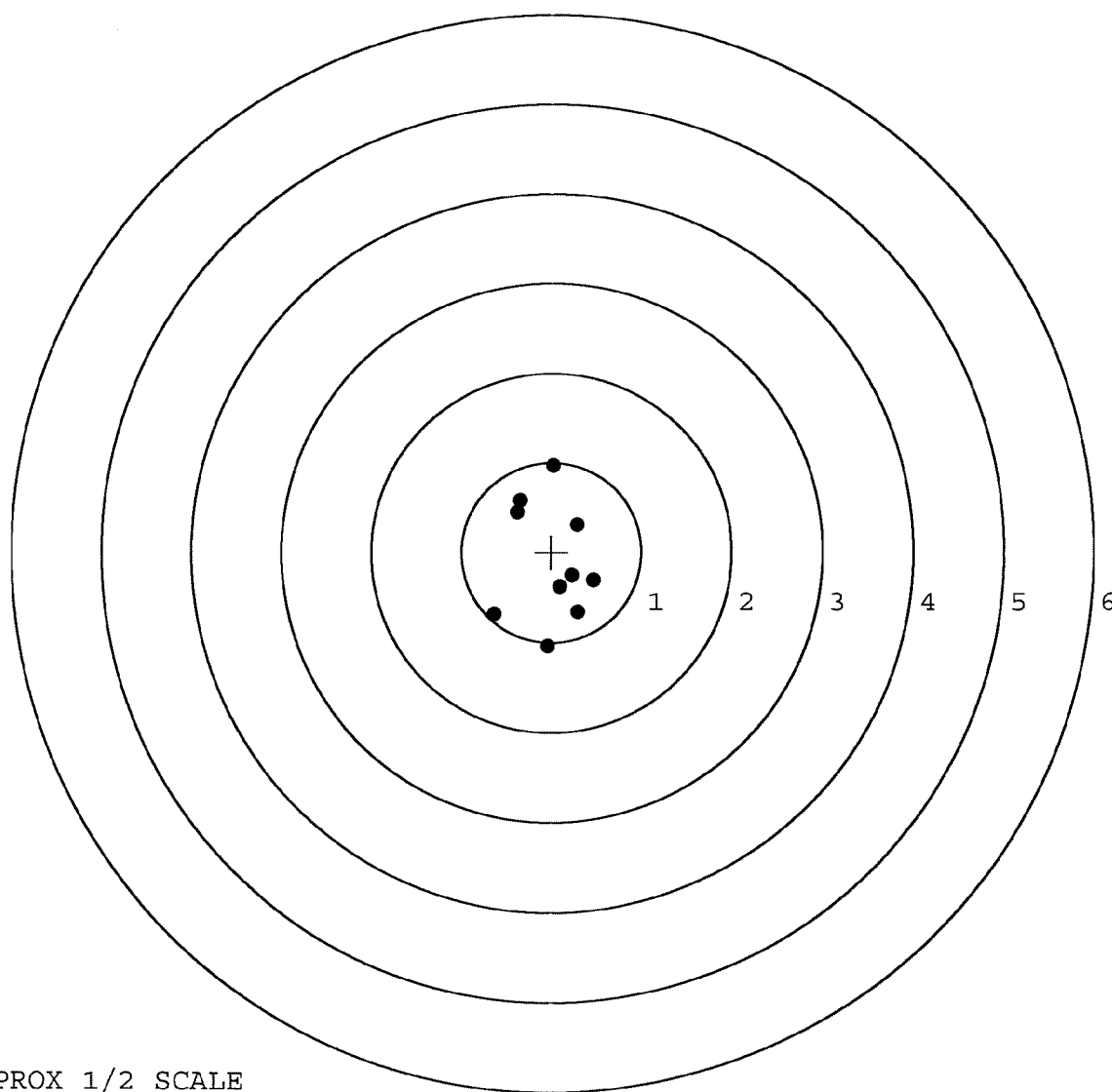
MAX RADIUS: 1.075

MEAN RADIUS: 0.654

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

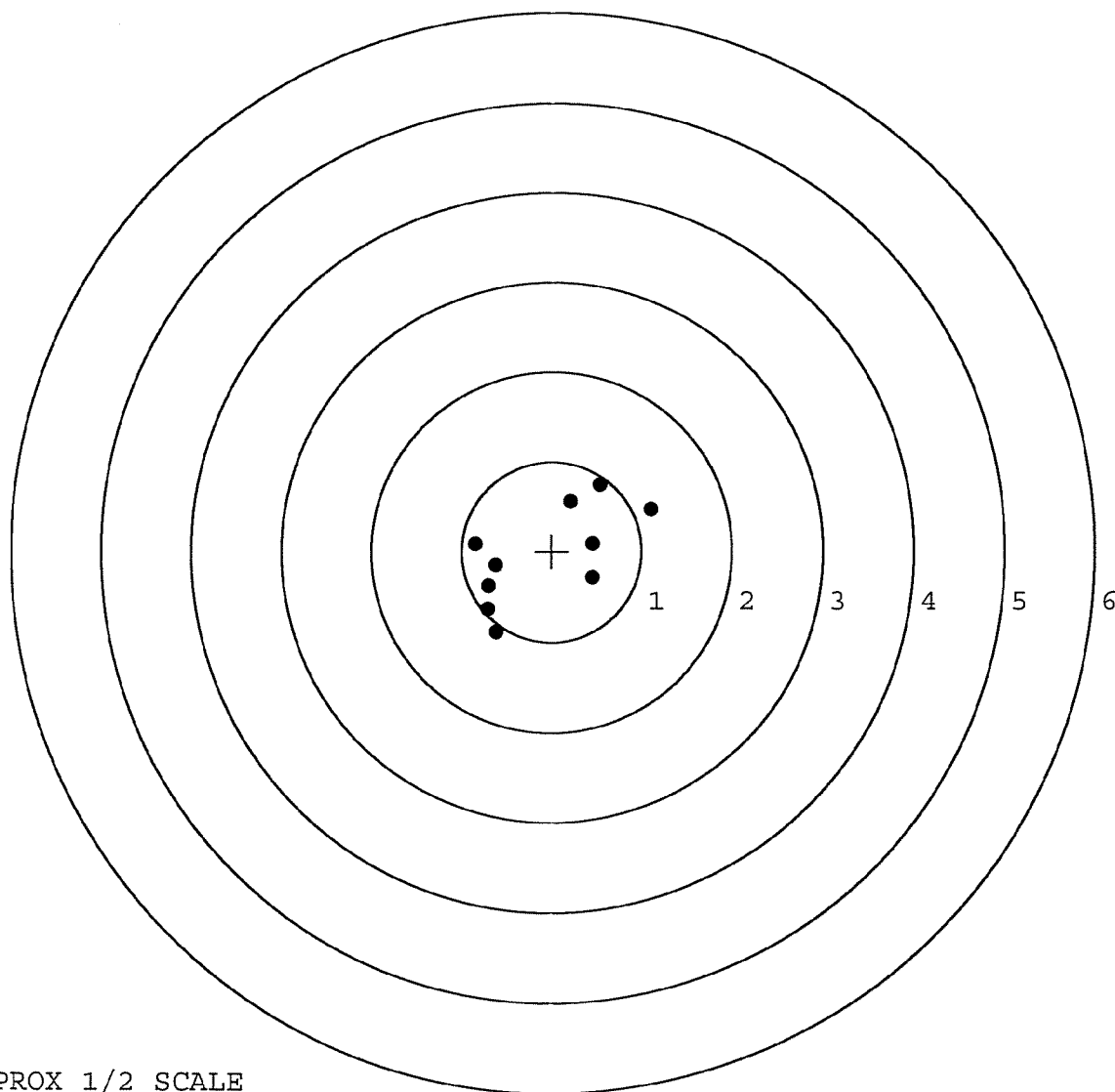


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623547. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 12/16/2006  
FILE TIME: 06:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.539  | 0.743  |
| 2:     | 0.209  | 0.555  |
| 3:     | 1.105  | -0.468 |
| 4:     | 0.459  | 0.081  |
| 5:     | 0.457  | -0.296 |
| 6:     | -0.617 | -0.897 |
| 7:     | -0.710 | -0.646 |
| 8:     | -0.704 | -0.388 |
| 9:     | -0.626 | -0.158 |
| 10:    | -0.851 | 0.082  |

X CENTROID: -0.074  
Y CENTROID: -0.046  
POA TO CENTROID: 0.087  
HORZ SPREAD: 1.956  
VERT SPREAD: 1.640  
GROUP SPREAD: 2.197  
MIN RADIUS: 0.548  
MAX RADIUS: 1.286  
MEAN RADIUS: 0.804  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE