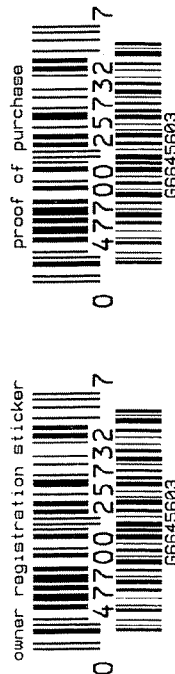


G 6645603

**M/24 7.62 NATO (RIFLE ONLY)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

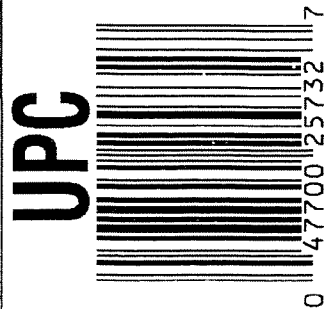
— INSTRUCTION BOOK 3518

**DD FORM 200348**



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25732</b> |
| BARREL LENGTH | 24"          |
| CAPACITY      | 5            |

**G6645603**



**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**

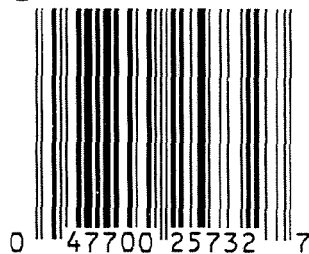


0 47700 25732 7

**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



0 47700 25732 7

SERIAL NO.



G6645603

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66645603

| OP #         | OPERATION NAME                                                 | READINGS             | DATE    | INITIAL     |
|--------------|----------------------------------------------------------------|----------------------|---------|-------------|
| 410          | SERIALIZE BOLT HANDLE                                          |                      | 5-18-07 | RTZ         |
| 420          | ASSEMBLE ACTION                                                |                      | 5-16-07 | L.P.D.      |
| 430          | ASSEMBLE TO STOCK                                              |                      | 5-17-07 | FM          |
| 440          | PROOF                                                          | MAGNA - FLUX         | 5-17-07 | TRW         |
| 460          | CHECK HEADSPACE                                                | MAY 21 2006          | 5-17-07 | TRW         |
| 470          | DIS-ASSEMBLE ACTION                                            |                      | 5-18-07 | RR          |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <i>unms</i> | 5/21/07 | <i>unms</i> |
| 490          | MAGNAFLUX BOLT                                                 |                      |         |             |
| 500          | ROLLMARK CALIBER                                               |                      | 5-21-07 | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                      | 5-21-07 | TRW         |
| 520          | GOFF BLAST BBL / REC                                           |                      | 5-22-07 | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                      |         |             |
|              | (BOLT)                                                         |                      | 5/23/07 | FB          |
| 560          | RE-ASSEMBLE ACTION                                             |                      |         |             |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                      | 5-31-07 | L.P.D.      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                      | 5-31-07 | L.P.D.      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                      | 5-31-07 | L.P.D.      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                      | 5-31-07 | L.P.D.      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS  |         |             |

F004 REV 5/2006

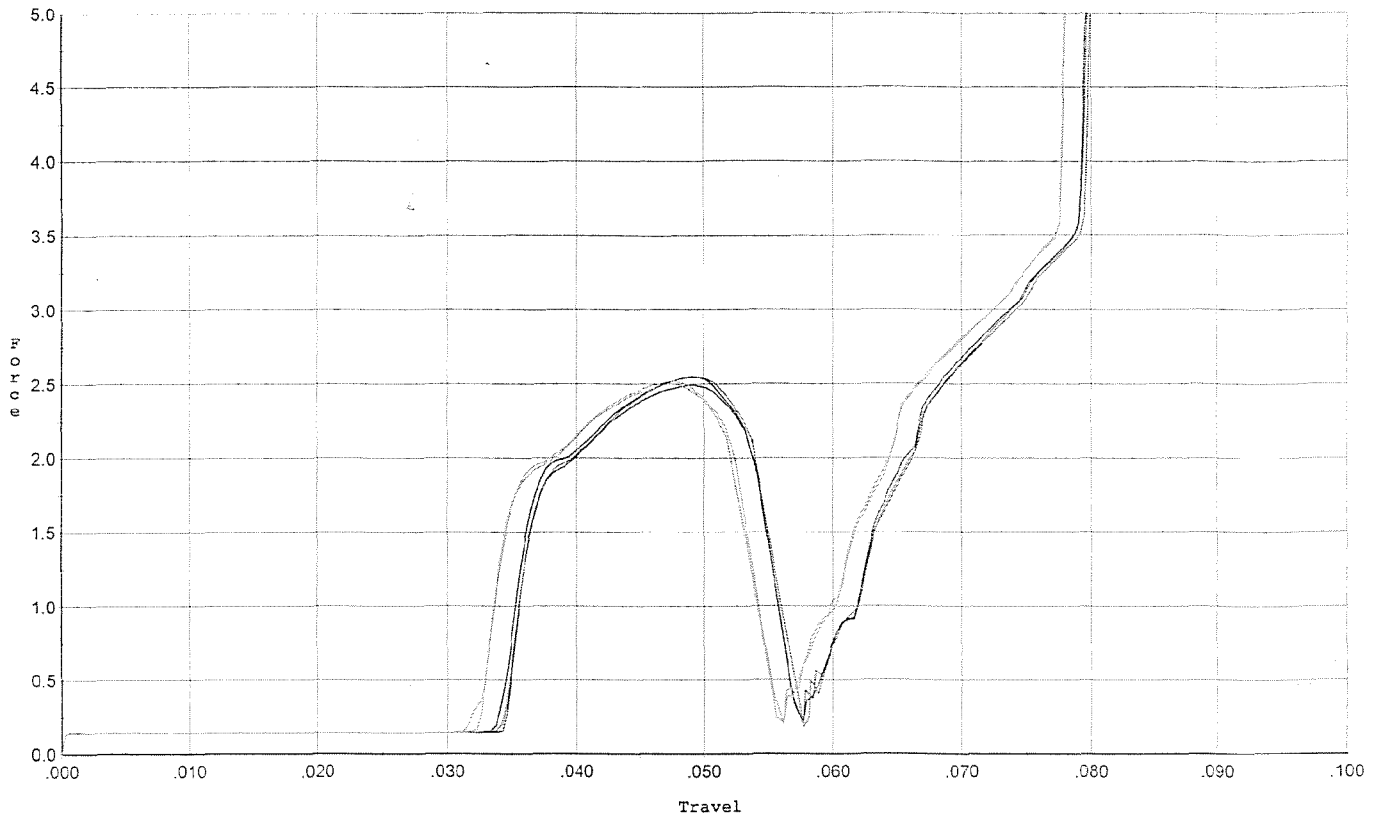
| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6.5</u> <u>6.5</u> <u>6.5</u>                            | 6-4-07  | DA      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.5</u>                            | 6-4-07  | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |         |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>0245</u> <u>0245</u> <u>025</u>                          | 6-4-07  | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 5-31-07 | P.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6-6-07  | P.P.D.  |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             |         |         |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             |         |         |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             |         |         |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 6/1/07  | DA      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-1-07  | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6-6-07  | P.P.D.  |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.67</u> <u>2.65</u> <u>2.65</u> <u>2.62</u> <u>2.76</u> | 6-4-07  | DA      |
|              | C) FUNCTION                                                              |                                                             | 6-6-07  | P.P.D.  |
| 690          | PACK                                                                     |                                                             | 6-8-07  | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/31/07

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



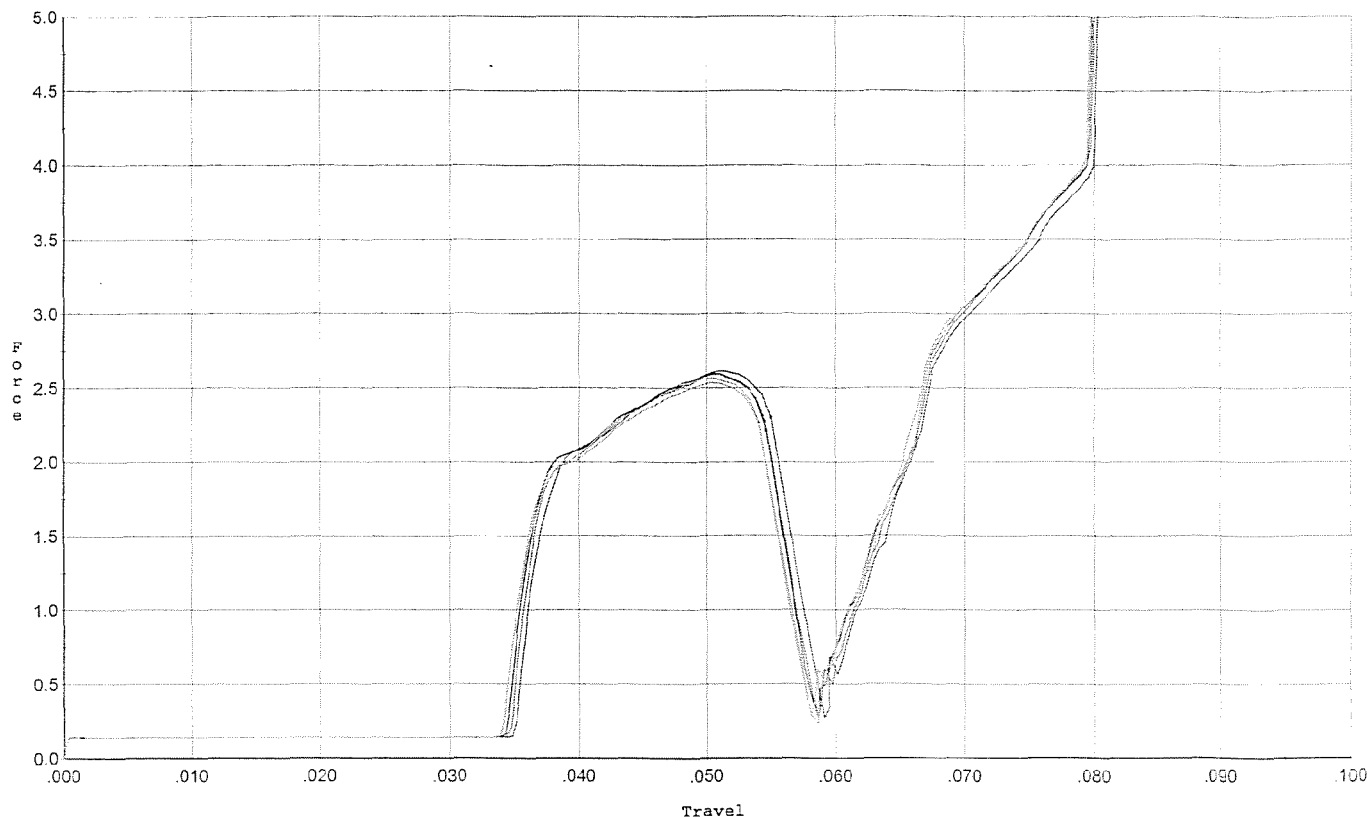
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.493      | 0.054             | 0.035           | 0.032      | 0.047             |           | Set Trigger |
| 2 | 2.547      | 0.054             | 0.034           | 0.032      | 0.048             |           | Set Trigger |
| 3 | 2.552      | 0.054             | 0.035           | 0.032      | 0.047             |           | Set Trigger |
| 4 | 2.520      | 0.052             | 0.032           | 0.032      | 0.048             |           | Set Trigger |
| 5 | 2.501      | 0.053             | 0.033           | 0.032      | 0.048             |           | Set Trigger |

Avg 2.52

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 5/31/07

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



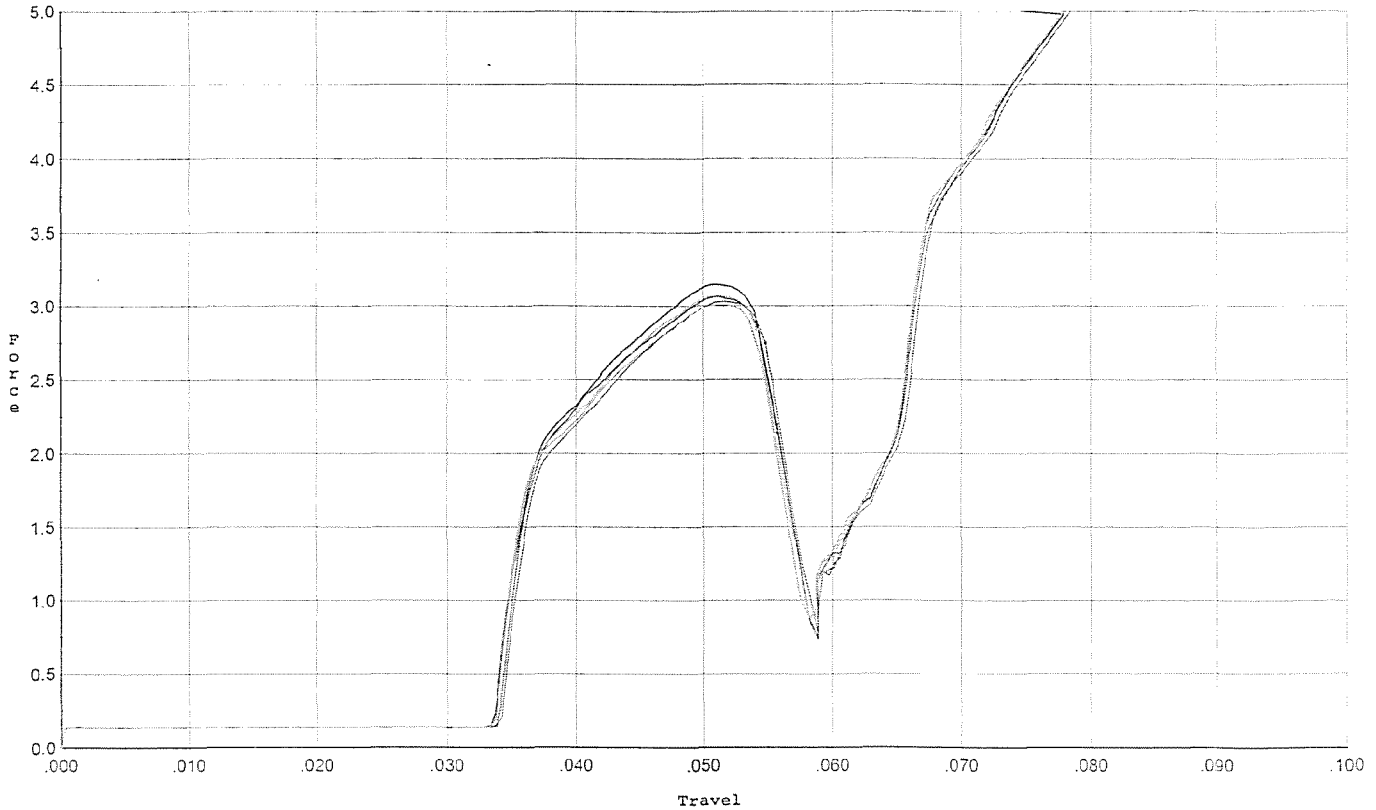
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.613      | 0.055             | 0.035           | 0.031      | 0.050             |           | Set Trigger |
| 2 | 2.598      | 0.055             | 0.035           | 0.031      | 0.050             |           | Set Trigger |
| 3 | 2.589      | 0.055             | 0.035           | 0.031      | 0.049             |           | Set Trigger |
| 4 | 2.562      | 0.054             | 0.034           | 0.032      | 0.049             |           | Set Trigger |
| 5 | 2.534      | 0.054             | 0.034           | 0.032      | 0.048             |           | Set Trigger |

Avg 2.57

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 5/31/07

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



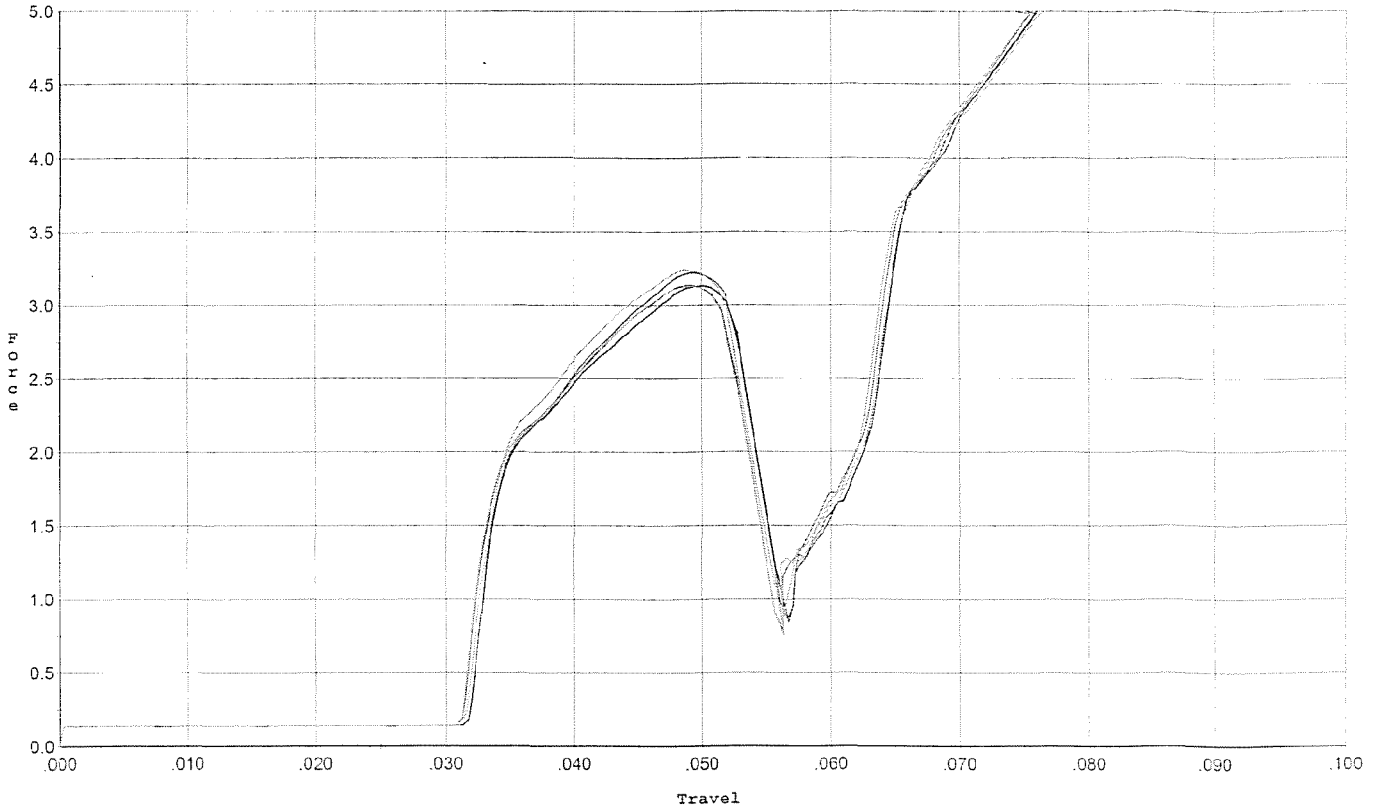
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.063      | 0.056             | 0.034           | 0.030      | 0.059             |           | Set Trigger |
| 2 | 3.145      | 0.056             | 0.034           | 0.030      | 0.061             |           | Set Trigger |
| 3 | 3.030      | 0.055             | 0.034           | 0.030      | 0.057             |           | Set Trigger |
| 4 | 3.070      | 0.054             | 0.034           | 0.030      | 0.057             |           | Set Trigger |
| 5 | 3.006      | 0.054             | 0.034           | 0.030      | 0.057             |           | Set Trigger |

Aug 3.06

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/31/07

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



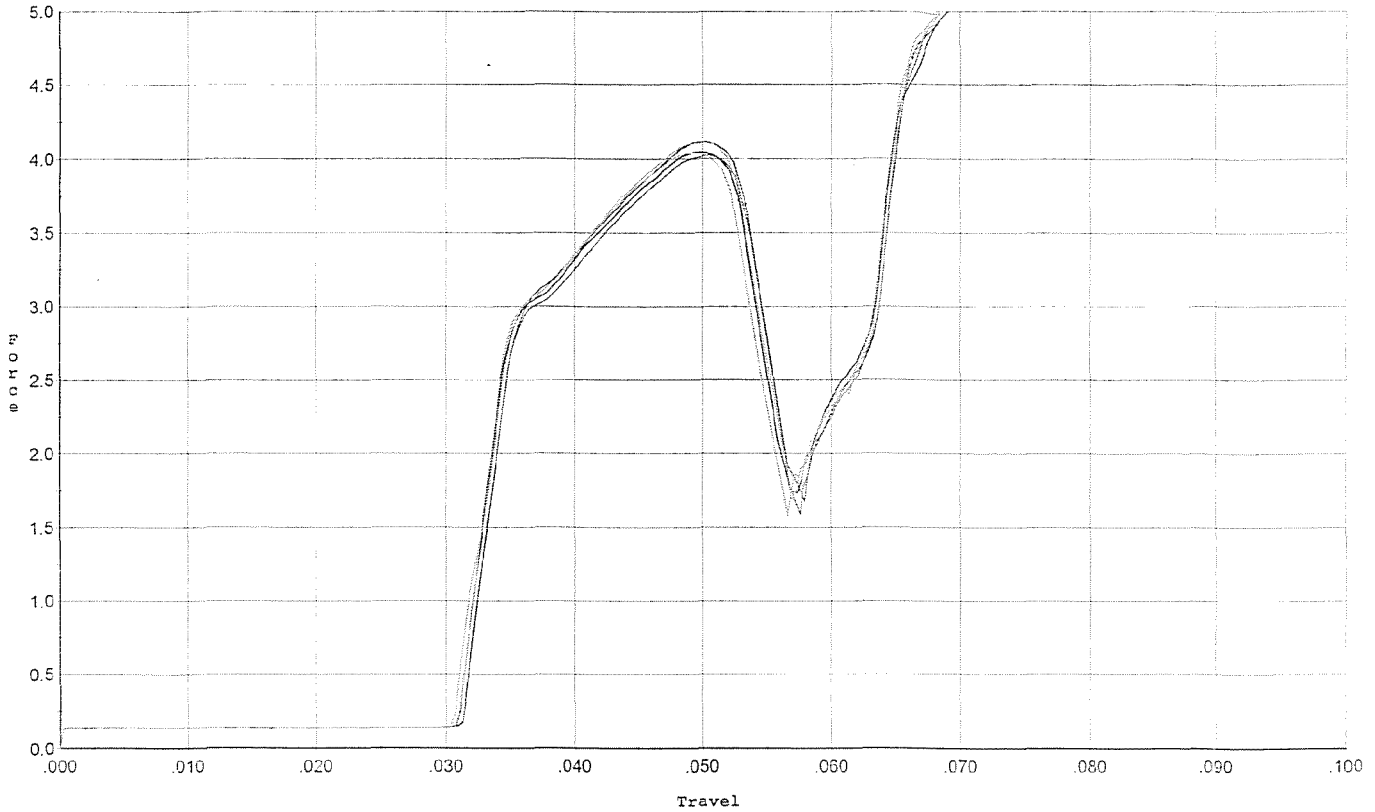
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.224      | 0.053             | 0.032           | 0.030      | 0.060             |           | Set Trigger |
| 2 | 3.129      | 0.053             | 0.032           | 0.030      | 0.058             |           | Set Trigger |
| 3 | 3.134      | 0.053             | 0.031           | 0.030      | 0.059             |           | Set Trigger |
| 4 | 3.242      | 0.052             | 0.032           | 0.031      | 0.059             |           | Set Trigger |
| 5 | 3.128      | 0.053             | 0.031           | 0.030      | 0.059             |           | Set Trigger |

AUG 3.17

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putsch 5/31/07

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



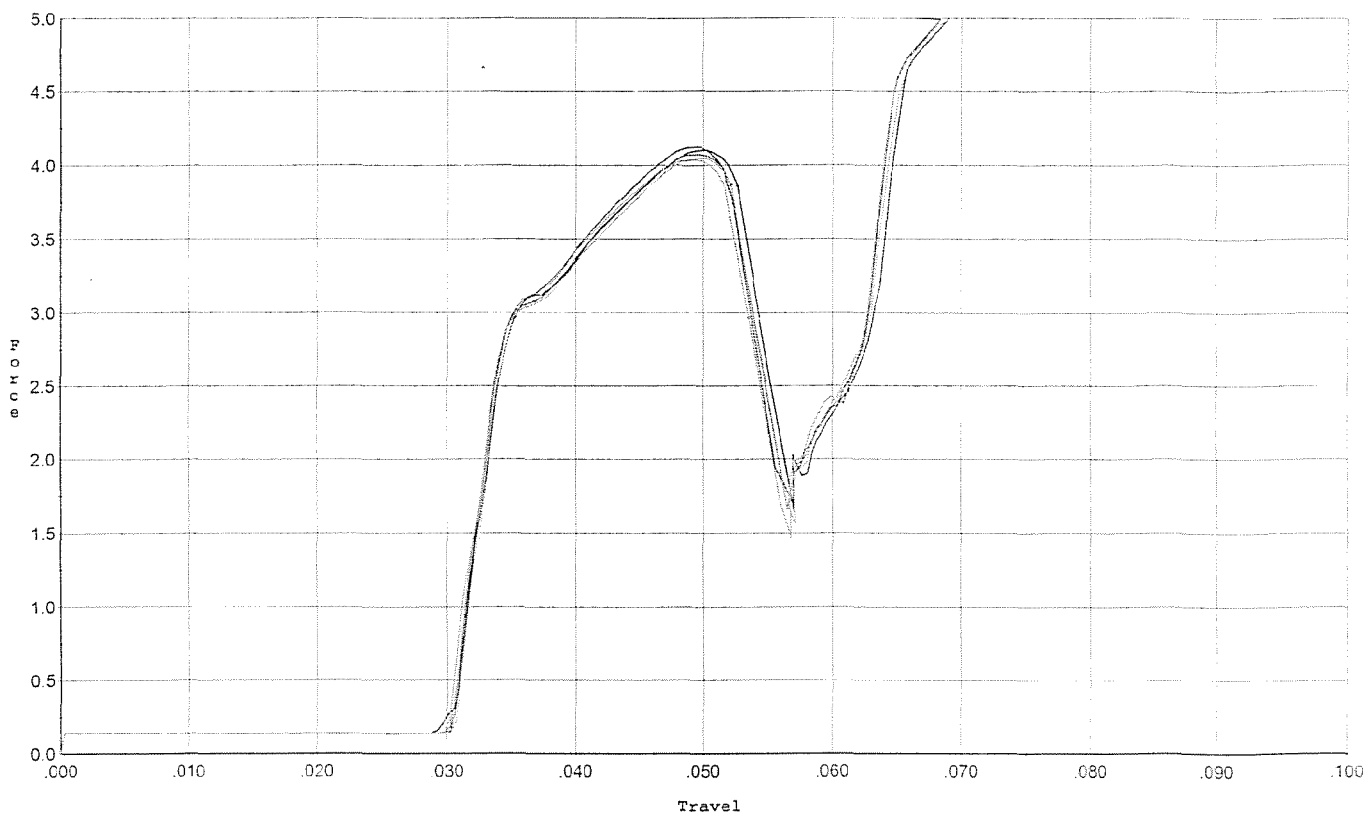
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.119      | 0.053             | 0.031           | 0.028      | 0.080             |           | Set Trigger |
| 2 | 4.046      | 0.053             | 0.031           | 0.028      | 0.078             |           | Set Trigger |
| 3 | 4.024      | 0.054             | 0.032           | 0.028      | 0.079             |           | Set Trigger |
| 4 | 4.038      | 0.052             | 0.031           | 0.028      | 0.077             |           | Set Trigger |
| 5 | 4.120      | 0.053             | 0.031           | 0.028      | 0.078             |           | Set Trigger |

Avg 4.06

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/31/07

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



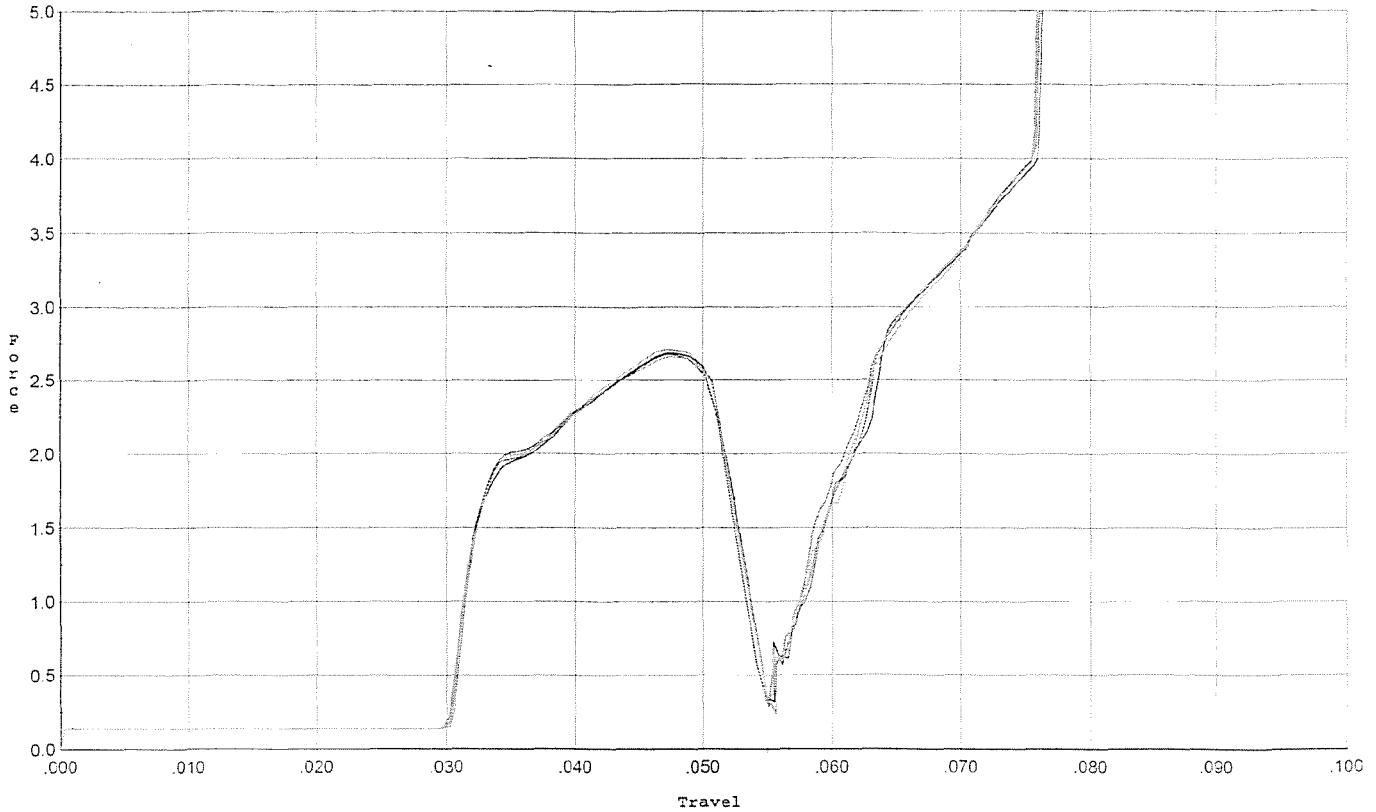
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.122      | 0.052             | 0.031           | 0.028      | 0.079             |           | Set Trigger |
| 2 | 4.102      | 0.053             | 0.030           | 0.028      | 0.080             |           | Set Trigger |
| 3 | 4.072      | 0.052             | 0.030           | 0.028      | 0.078             |           | Set Trigger |
| 4 | 4.046      | 0.054             | 0.031           | 0.028      | 0.081             |           | Set Trigger |
| 5 | 4.036      | 0.053             | 0.030           | 0.028      | 0.080             |           | Set Trigger |

Aug 4.07

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/31/07

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



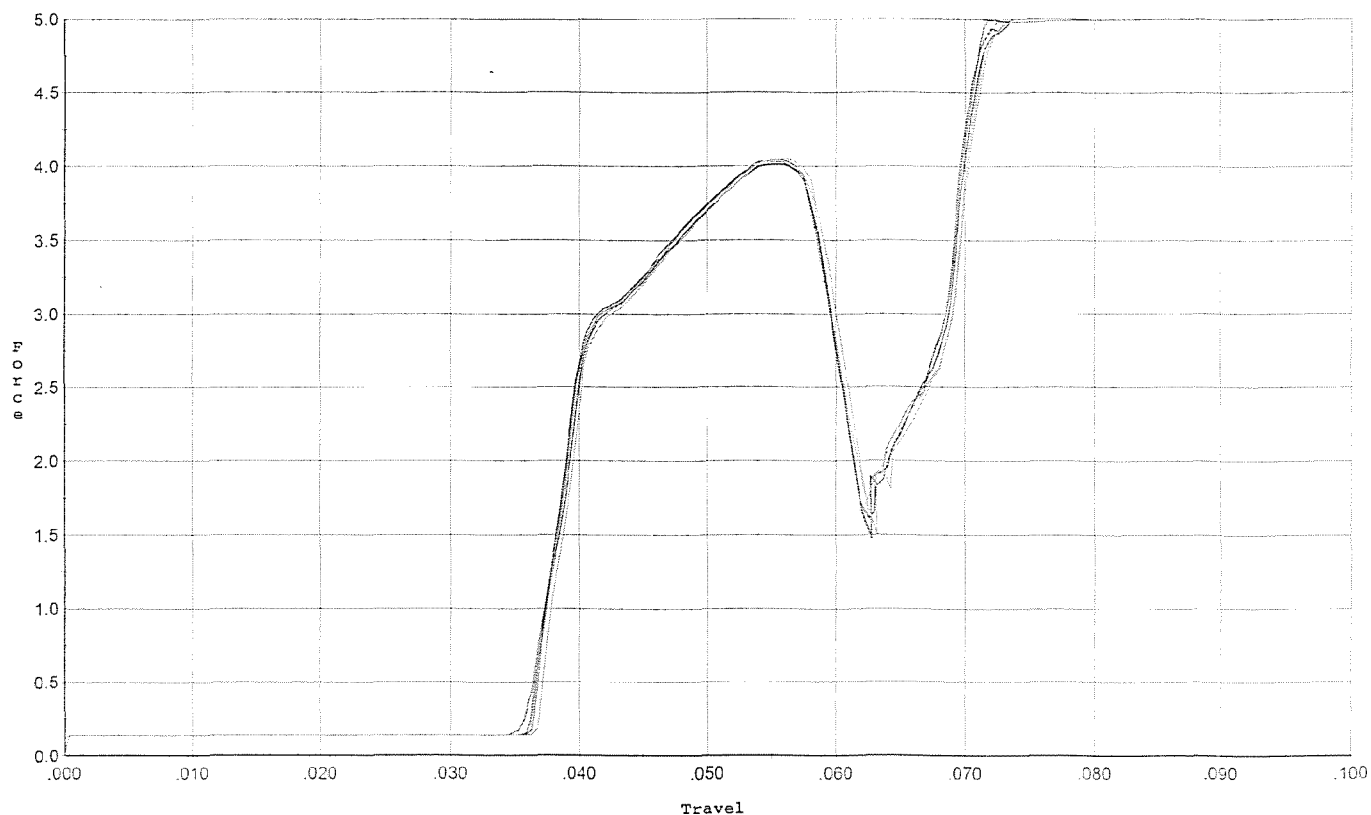
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.677      | 0.052             | 0.030           | 0.030      | 0.053             |           | Set Trigger |
| 2 | 2.685      | 0.052             | 0.031           | 0.031      | 0.052             |           | Set Trigger |
| 3 | 2.677      | 0.051             | 0.030           | 0.030      | 0.051             |           | Set Trigger |
| 4 | 2.710      | 0.051             | 0.031           | 0.031      | 0.050             |           | Set Trigger |
| 5 | 2.661      | 0.053             | 0.030           | 0.030      | 0.052             |           | Set Trigger |

Aug 2.68

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 5/31/07

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 | 4.040      | 0.059             | 0.036           | 0.028      | 0.081             |           | Set Trigger |
| 2 | 4.013      | 0.059             | 0.036           | 0.028      | 0.079             |           | Set Trigger |
| 3 | 4.026      | 0.059             | 0.036           | 0.027      | 0.081             |           | Set Trigger |
| 4 | 4.041      | 0.058             | 0.036           | 0.028      | 0.079             |           | Set Trigger |
| 5 | 4.050      | 0.059             | 0.037           | 0.028      | 0.081             |           | Set Trigger |

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645603.\_\_0  
FILE DATE AND TIME: 06/01/2007 23:19

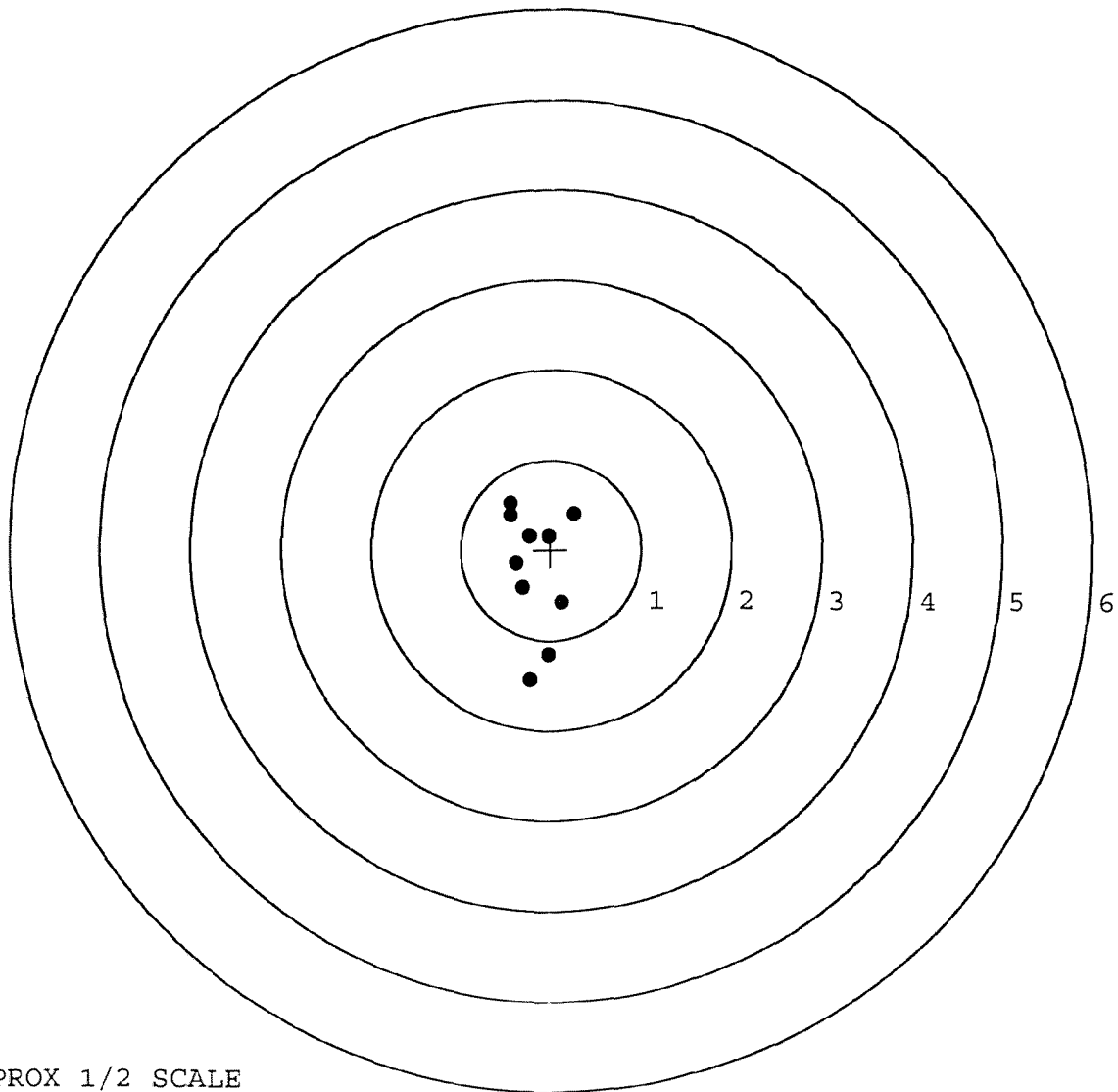
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.005  |
| The Average Y Centroid of the Five Target Set:              | -0.077 |
| The Average Point of Impact of the Five Target Set:         | 0.078  |
| The Average Mean Radius of the Five Target Set:             | 0.657  |
| The Distance from POA to Centroid Target #1:                | 0.277  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.314  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.268  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.322  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.329  |

SERIAL NUMBER: G6645603. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/01/2007  
FILE TIME: 23:19

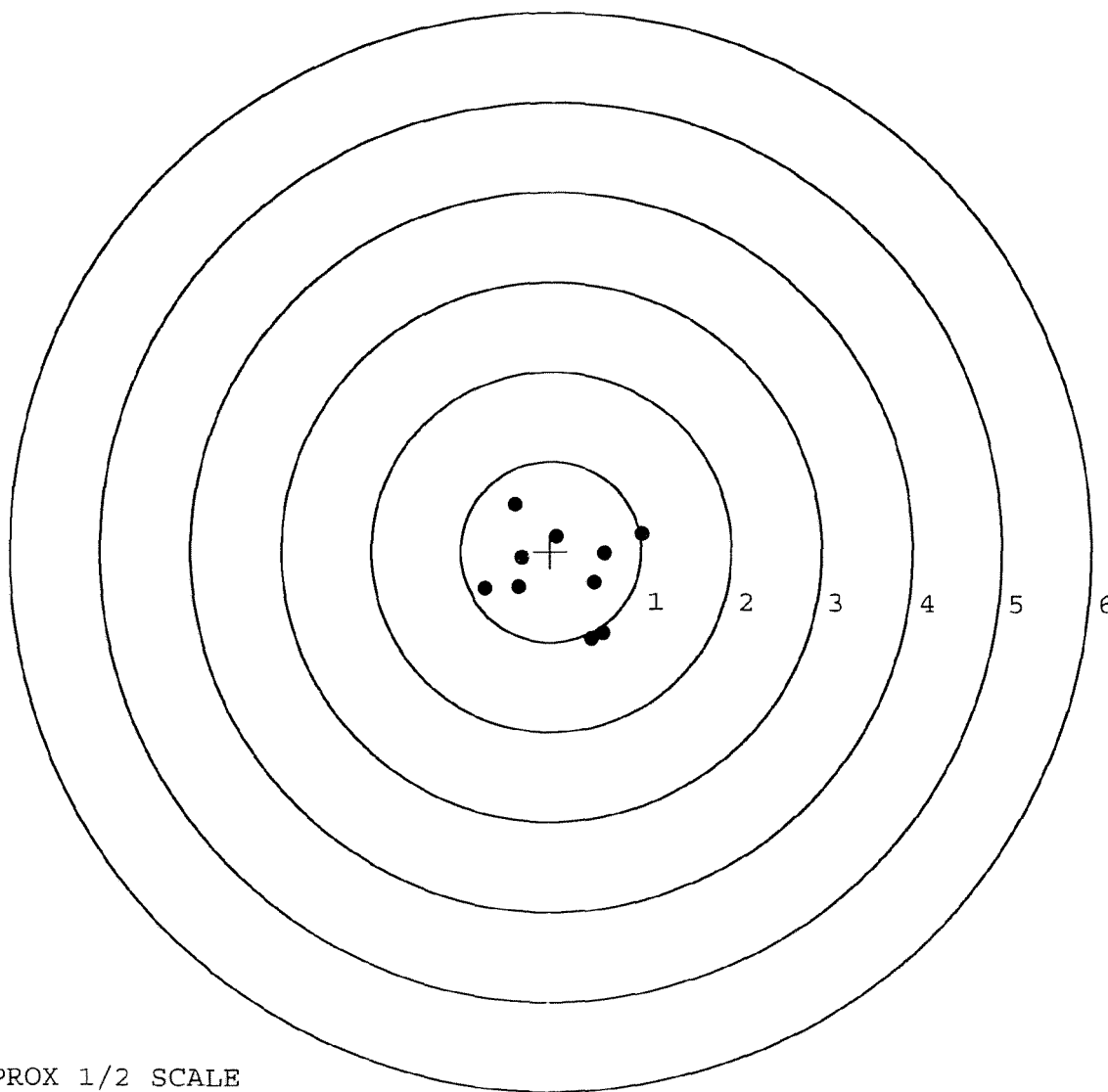
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.453 | 0.520  |
| 2:     | -0.448 | 0.385  |
| 3:     | -0.244 | 0.150  |
| 4:     | -0.382 | -0.151 |
| 5:     | -0.310 | -0.420 |
| 6:     | 0.124  | -0.582 |
| 7:     | -0.020 | -1.163 |
| 8:     | -0.231 | -1.446 |
| 9:     | 0.256  | 0.398  |
| 10:    | -0.023 | 0.152  |

X CENTROID: -0.173  
Y CENTROID: -0.216  
POA TO CENTROID: 0.277  
HORZ SPREAD: 0.709  
VERT SPREAD: 1.966  
GROUP SPREAD: 1.978  
MIN RADIUS: 0.219  
MAX RADIUS: 1.232  
MEAN RADIUS: 0.609  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| SERIAL NUMBER: G6645603. 0 | POINT# | X      | Y      |
| TARGET NUMBER: 2           | 1:     | -0.395 | 0.507  |
| FILE DATE: 06/01/2007      | 2:     | -0.314 | -0.075 |
| FILE TIME: 23:19           | 3:     | -0.356 | -0.404 |
|                            | 4:     | -0.731 | -0.414 |
| X CENTROID: 0.141          | 5:     | 0.073  | 0.164  |
| Y CENTROID: -0.226         | 6:     | 0.600  | -0.025 |
| POA TO CENTROID: 0.266     | 7:     | 0.482  | -0.346 |
| HORZ SPREAD: 1.737         | 8:     | 1.006  | 0.198  |
| VERT SPREAD: 1.468         | 9:     | 0.460  | -0.961 |
| GROUP SPREAD: 1.842        | 10:    | 0.585  | -0.902 |
| MIN RADIUS: 0.362          |        |        |        |
| MAX RADIUS: 0.963          |        |        |        |
| MEAN RADIUS: 0.664         |        |        |        |
| # IN 1 IN DIAMETER: 3      |        |        |        |
| # IN 2 IN DIAMETER: 10     |        |        |        |
| # in 3 IN DIAMETER: 10     |        |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645603. \_\_0

TARGET NUMBER: 3

FILE DATE: 06/01/2007

FILE TIME: 23:19

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

|    |       |       |
|----|-------|-------|
| 1: | 0.483 | 1.323 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.485 | 0.783 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 3: | 0.881 | -0.009 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.488 | -0.285 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.044 | -0.847 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.900 | -0.600 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -1.195 | -0.905 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 8: | -0.353 | 0.116 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 9: | -0.272 | 0.242 |
|----|--------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.161 | 0.451 |
|-----|--------|-------|

X CENTROID: -0.059

Y CENTROID: 0.027

POA TO CENTROID: 0.065

HORZ SPREAD: 2.076

VERT SPREAD: 2.228

GROUP SPREAD: 2.789

MIN RADIUS: 0.303

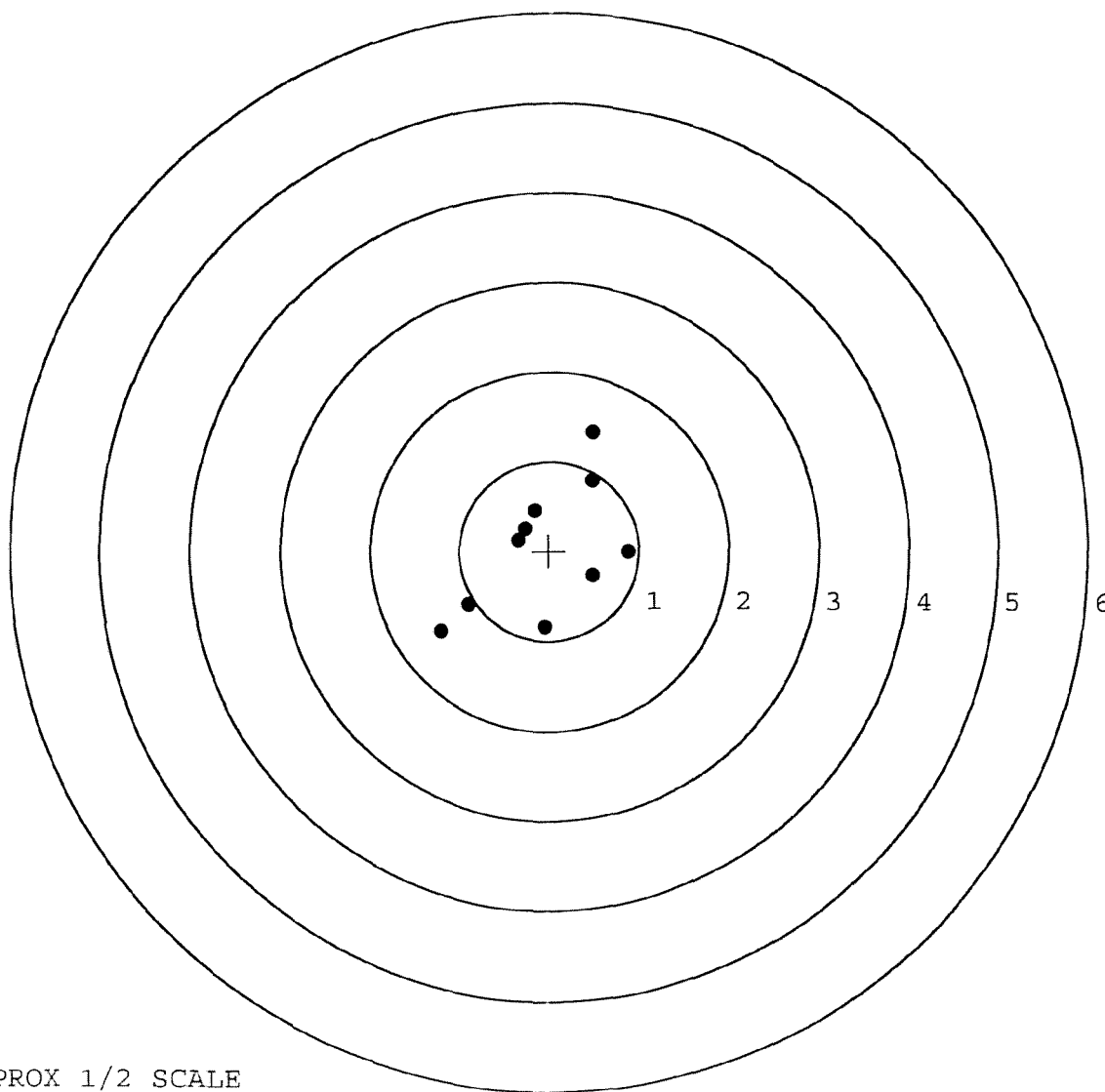
MAX RADIUS: 1.469

MEAN RADIUS: 0.835

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645603. \_\_0

TARGET NUMBER: 4

FILE DATE: 06/01/2007

FILE TIME: 23:19

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

|    |       |       |
|----|-------|-------|
| 1: | 0.339 | 0.587 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.253 | 0.297 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.518 | 0.302 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 4: | 0.941 | -0.097 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.066 | -0.065 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.147 | -0.062 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.313 | -0.114 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.500 | -0.403 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.059 | -0.640 |
|----|--------|--------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.517 | 0.282 |
|-----|--------|-------|

X CENTROID: 0.058

Y CENTROID: 0.009

POA TO CENTROID: 0.059

HORZ SPREAD: 1.458

VERT SPREAD: 1.227

GROUP SPREAD: 1.506

MIN RADIUS: 0.074

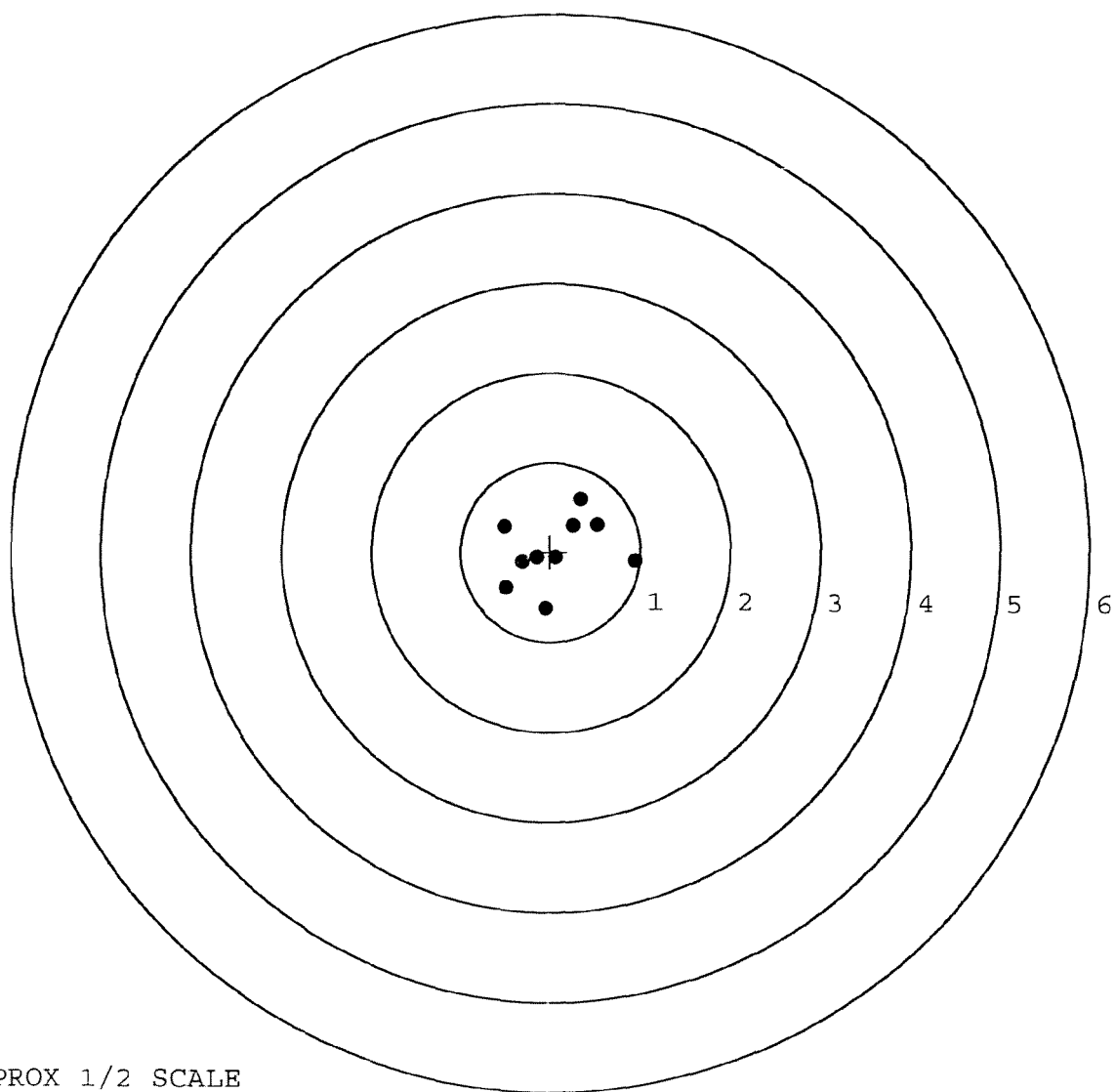
MAX RADIUS: 0.889

MEAN RADIUS: 0.510

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645603. 0

TARGET NUMBER: 5

FILE DATE: 06/01/2007

FILE TIME: 23:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.840  | 1.201  |
| 2:     | -0.215 | 0.848  |
| 3:     | 0.505  | -0.438 |
| 4:     | 0.420  | -1.039 |
| 5:     | -0.514 | -0.679 |
| 6:     | -0.082 | -0.371 |
| 7:     | 0.120  | -0.043 |
| 8:     | 0.216  | 0.234  |
| 9:     | -0.306 | 0.114  |
| 10:    | -0.405 | 0.362  |

X CENTROID: 0.058

Y CENTROID: 0.019

POA TO CENTROID: 0.061

HORZ SPREAD: 1.354

VERT SPREAD: 2.240

GROUP SPREAD: 2.317

MIN RADIUS: 0.088

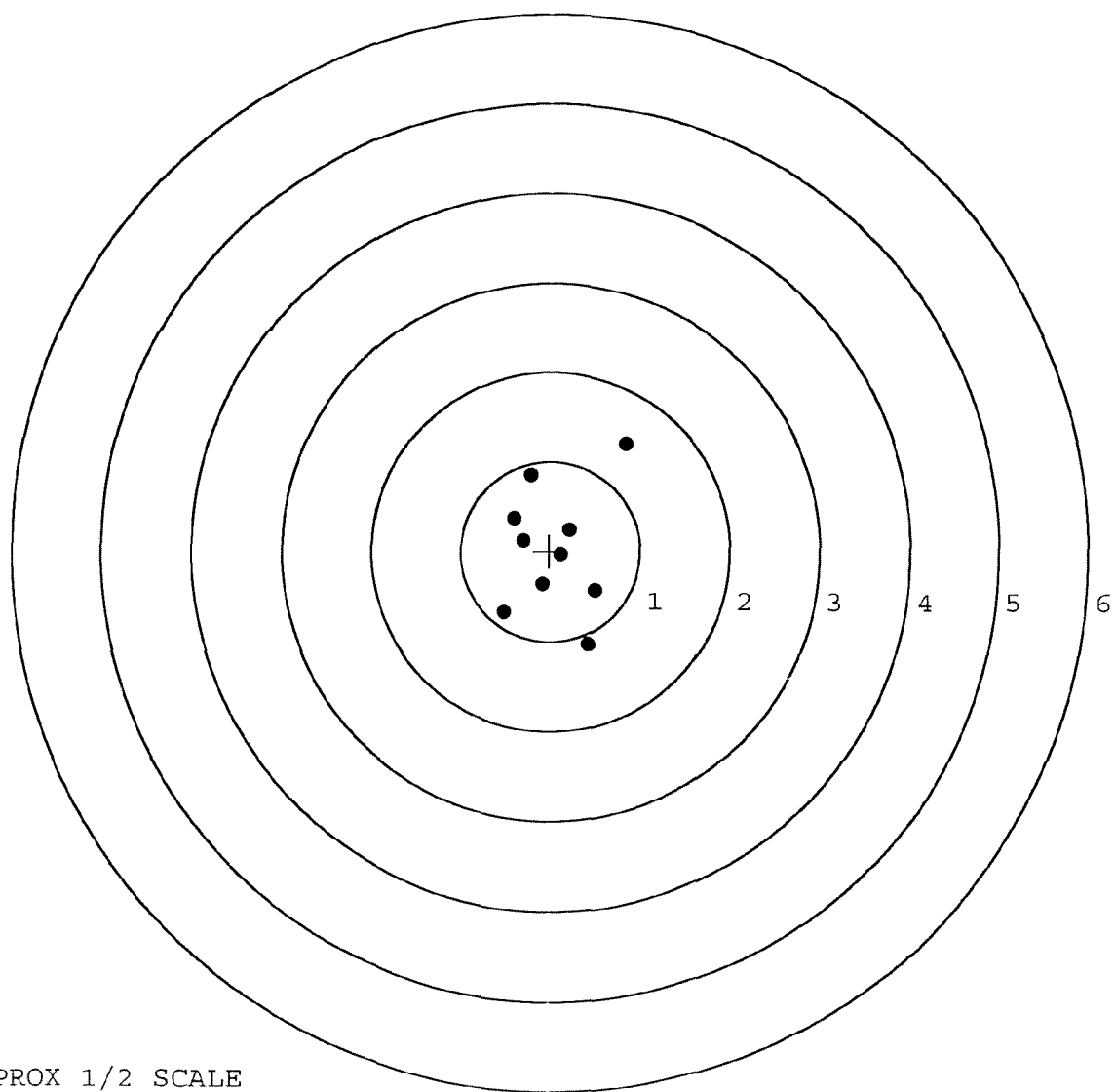
MAX RADIUS: 1.417

MEAN RADIUS: 0.667

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE