

G6605313

**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

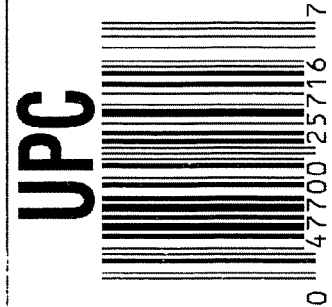


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6605313**



**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 # G6605313

| OP #         | OPERATION NAME                                                 | READINGS                | DATE     | INITIAL    |
|--------------|----------------------------------------------------------------|-------------------------|----------|------------|
| 410          | SERIALIZE BOLT HANDLE                                          |                         | 10-23-06 | RIT        |
| 420          | ASSEMBLE ACTION                                                |                         | 10-23-06 | BLG        |
| 430          | ASSEMBLE TO STOCK                                              |                         | 11-21-06 | SD         |
| 440          | PROOF                                                          |                         | 11-21-06 | L.P.D.     |
| 460          | CHECK HEADSPACE                                                | MAGNA-FLUX<br>INSPECTED | 11-21-06 | SD         |
| 470          | DIS-ASSEMBLE ACTION                                            | NOV 29 2006             | 11-27-06 | BLG        |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <i>mmg</i>     | 11-29-06 | <i>mmg</i> |
| 490          | MAGNAFLUX BOLT                                                 |                         |          |            |
| 500          | ROLLMARK CALIBER                                               |                         | 11-29-06 | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                         | 11-28-06 | SD         |
| 520          | GOFF BLAST BBL / REC                                           |                         | 11-29-06 | (40)       |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                         |          |            |
|              | (BOLT)                                                         |                         | 12/6/06  | FB         |
| 560          | RE-ASSEMBLE ACTION                                             |                         | 12-11-06 | SD         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                         |          |            |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                         | 12-11-06 | SD         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                         | 12-11-06 | SD         |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                         | 12-11-06 | L.P.D.     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS     |          |            |

F004 REV 5/2006

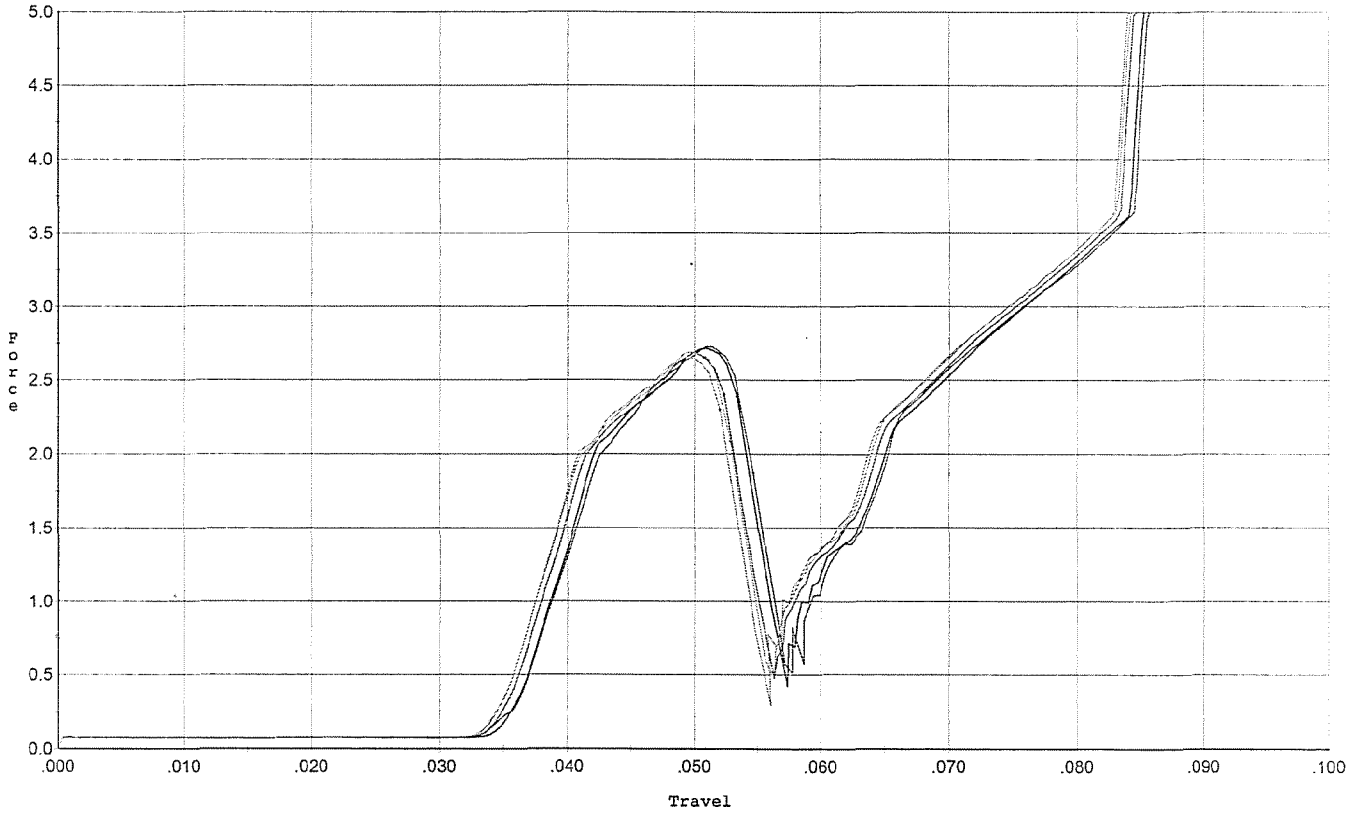
| OP #  | OPERATION NAME                                                           | READINGS                                                          | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------------|----------|---------|
| 560   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>3<sup>rd</sup></u> <u>3<sup>rd</sup></u> <u>3<sup>rd</sup></u> | 12-14-06 | SD      |
| CONT. |                                                                          |                                                                   |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>6<sup>th</sup></u> <u>6<sup>th</sup></u> <u>6<sup>th</sup></u> | 12-14-06 | SD      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                   |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.027</u> <u>.025</u> <u>.026</u>                               | 12-14-06 | SD      |
|       | J) ASSEMBLE STOCK                                                        |                                                                   | 12-11-06 | L.P.D.  |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                   | 12-19-06 | BLG     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                   | 12-19-06 | BLG     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                   | 12-19-06 | BLG     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                   | 12-19-06 | BLG     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                                  |          |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                                  | 12-12-06 | TRIN    |
|       | MALFUNCTION                                                              | CORRECTION                                                        |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                        |          |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                                   | 12-12-06 | WR      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                   | 12-19-06 | BLG     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.78</u> <u>2.47</u> <u>2.39</u> <u>2.27</u> <u>2.32</u>       | 12-14-06 | BLG     |
|       | C) FUNCTION                                                              |                                                                   | 12-19-06 | BLG     |
| 690   | PACK                                                                     |                                                                   | 1-23-07  | DA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/29/06

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



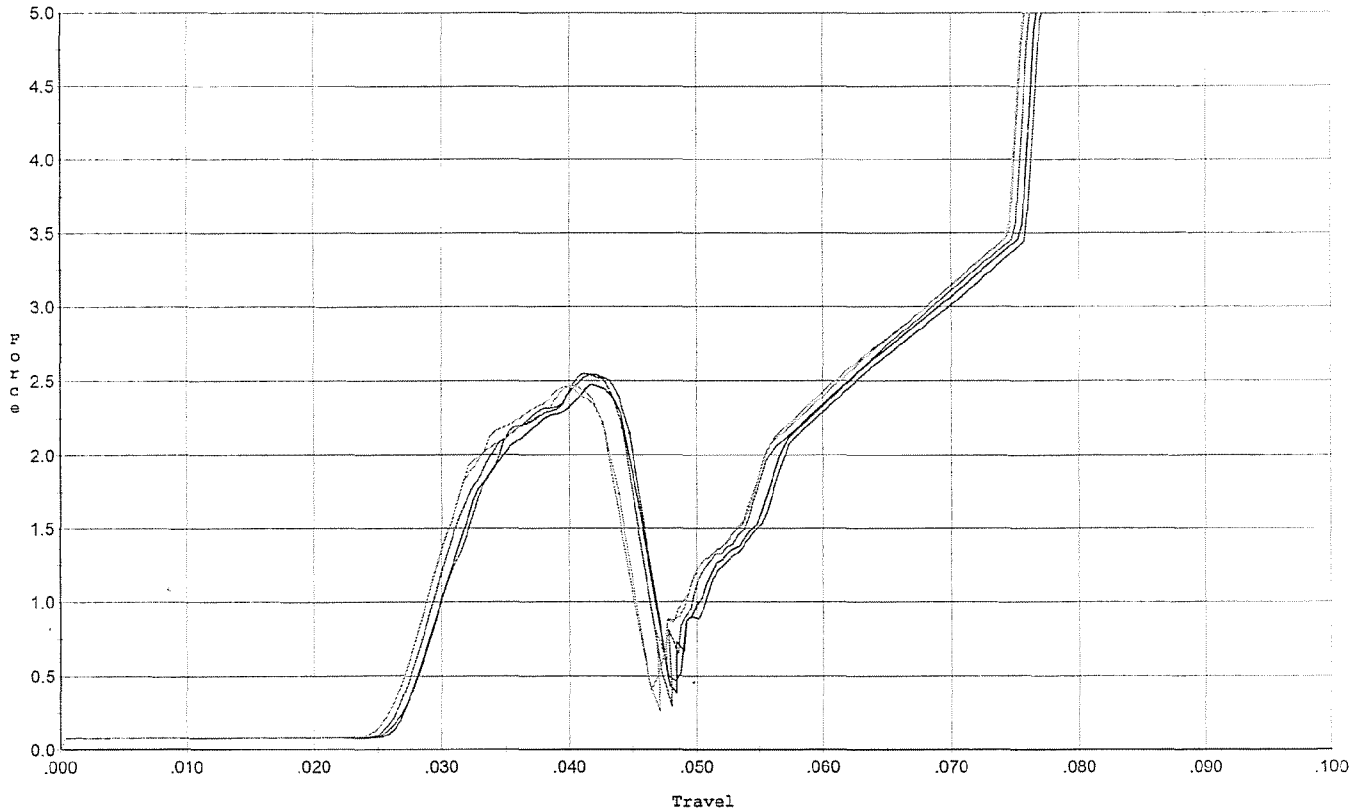
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.726      | 0.055             | 0.036           | 0.038      | 0.041             |           | Set Trigger |
| 2 | 2.716      | 0.053             | 0.036           | 0.037      | 0.040             |           | Set Trigger |
| 3 | 2.684      | 0.052             | 0.035           | 0.037      | 0.038             |           | Set Trigger |
| 4 | 2.685      | 0.053             | 0.035           | 0.037      | 0.040             |           | Set Trigger |
| 5 | 2.658      | 0.052             | 0.035           | 0.037      | 0.038             |           | Set Trigger |

Avg 2.69

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/29/06

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



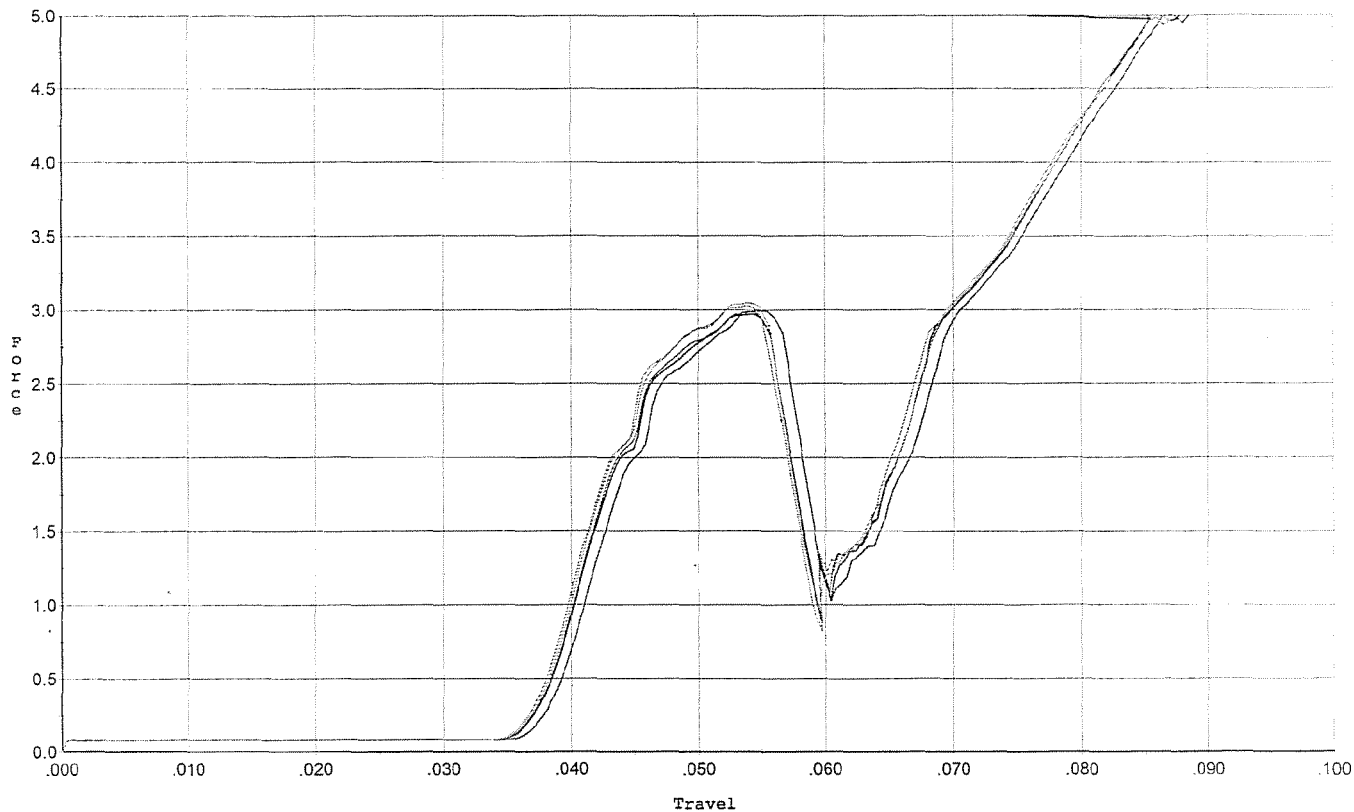
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.542      | 0.045             | 0.027           | 0.036      | 0.036             |           | Set Trigger |
| 2 | 2.477      | 0.046             | 0.027           | 0.036      | 0.036             |           | Set Trigger |
| 3 | 2.547      | 0.044             | 0.026           | 0.036      | 0.036             |           | Set Trigger |
| 4 | 2.461      | 0.044             | 0.026           | 0.036      | 0.036             |           | Set Trigger |
| 5 | 2.462      | 0.043             | 0.026           | 0.037      | 0.034             |           | Set Trigger |

Avg 2.49

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/29/06

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 | 2.995      | 0.057             | 0.038           | 0.037      | 0.046             |           | Set Trigger |
| 2 | 2.972      | 0.056             | 0.038           | 0.037      | 0.045             |           | Set Trigger |
| 3 | 2.991      | 0.056             | 0.037           | 0.037      | 0.046             |           | Set Trigger |
| 4 | 3.047      | 0.056             | 0.037           | 0.037      | 0.047             |           | Set Trigger |
| 5 | 3.024      | 0.057             | 0.037           | 0.037      | 0.048             |           | Set Trigger |

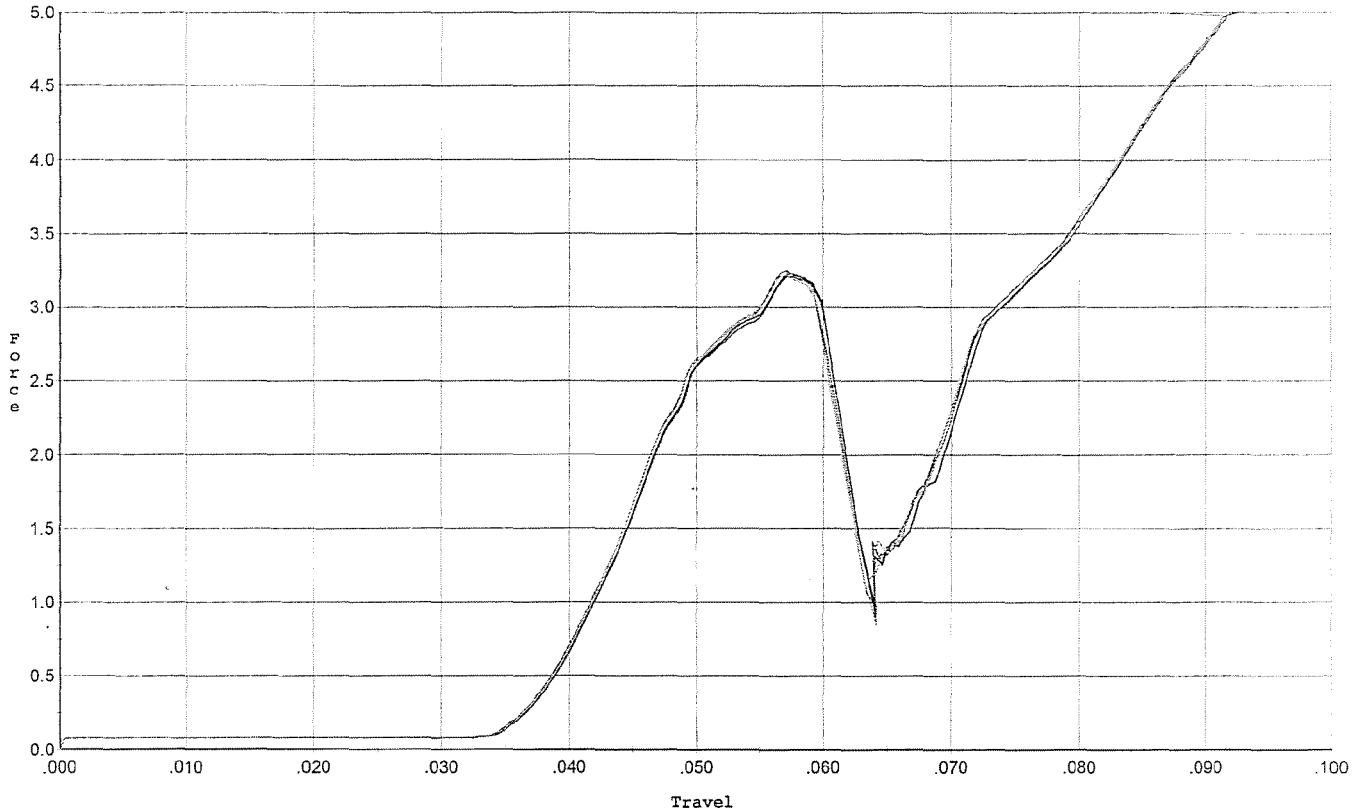
Aug 3.00



# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/29/06

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



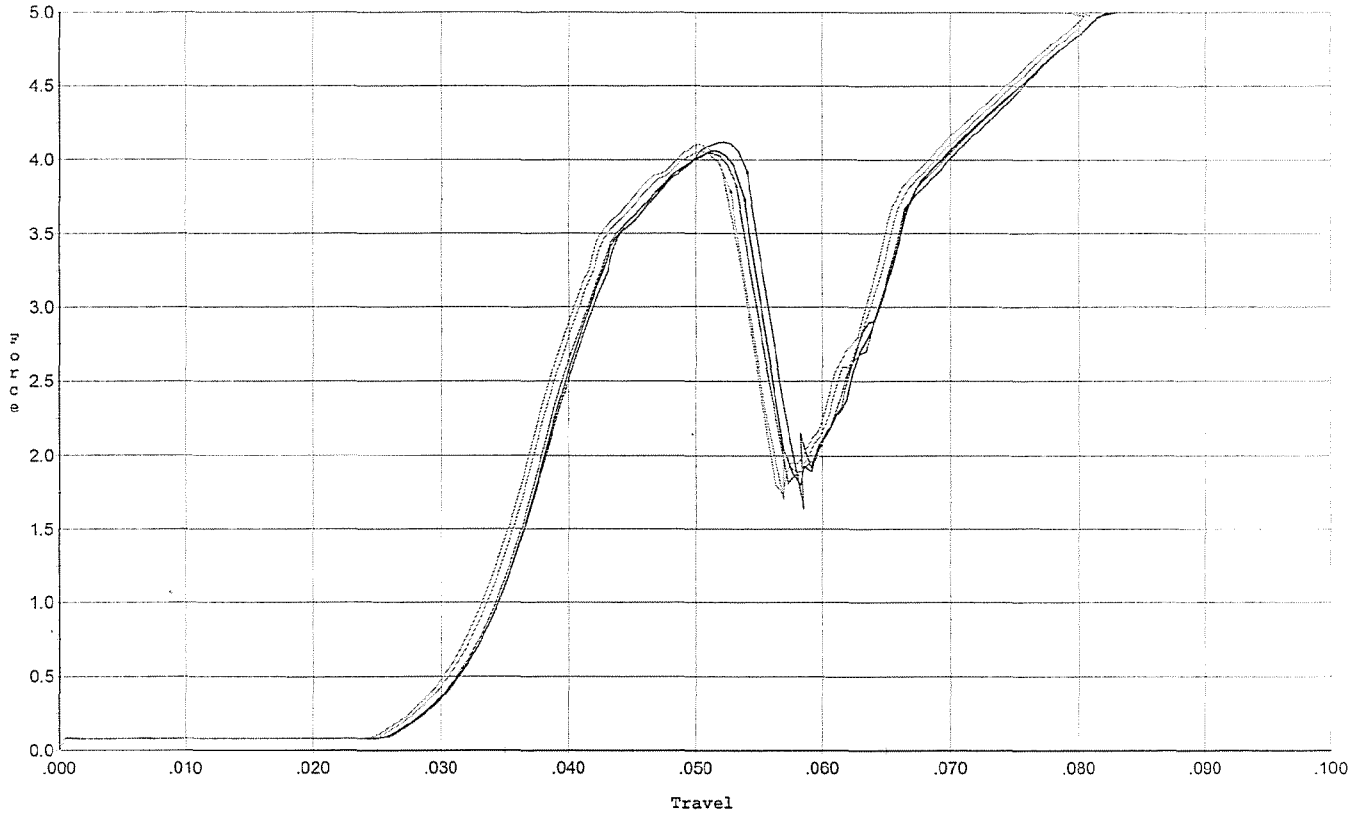
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.211      | 0.060             | 0.039           | 0.037      | 0.054             |           | Set Trigger |
| 2 | 3.226      | 0.060             | 0.039           | 0.037      | 0.054             |           | Set Trigger |
| 3 | 3.253      | 0.061             | 0.039           | 0.037      | 0.055             |           | Set Trigger |
| 4 | 3.218      | 0.059             | 0.039           | 0.038      | 0.053             |           | Set Trigger |
| 5 | 3.251      | 0.061             | 0.039           | 0.037      | 0.055             |           | Set Trigger |

AUG 323

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/29/06

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



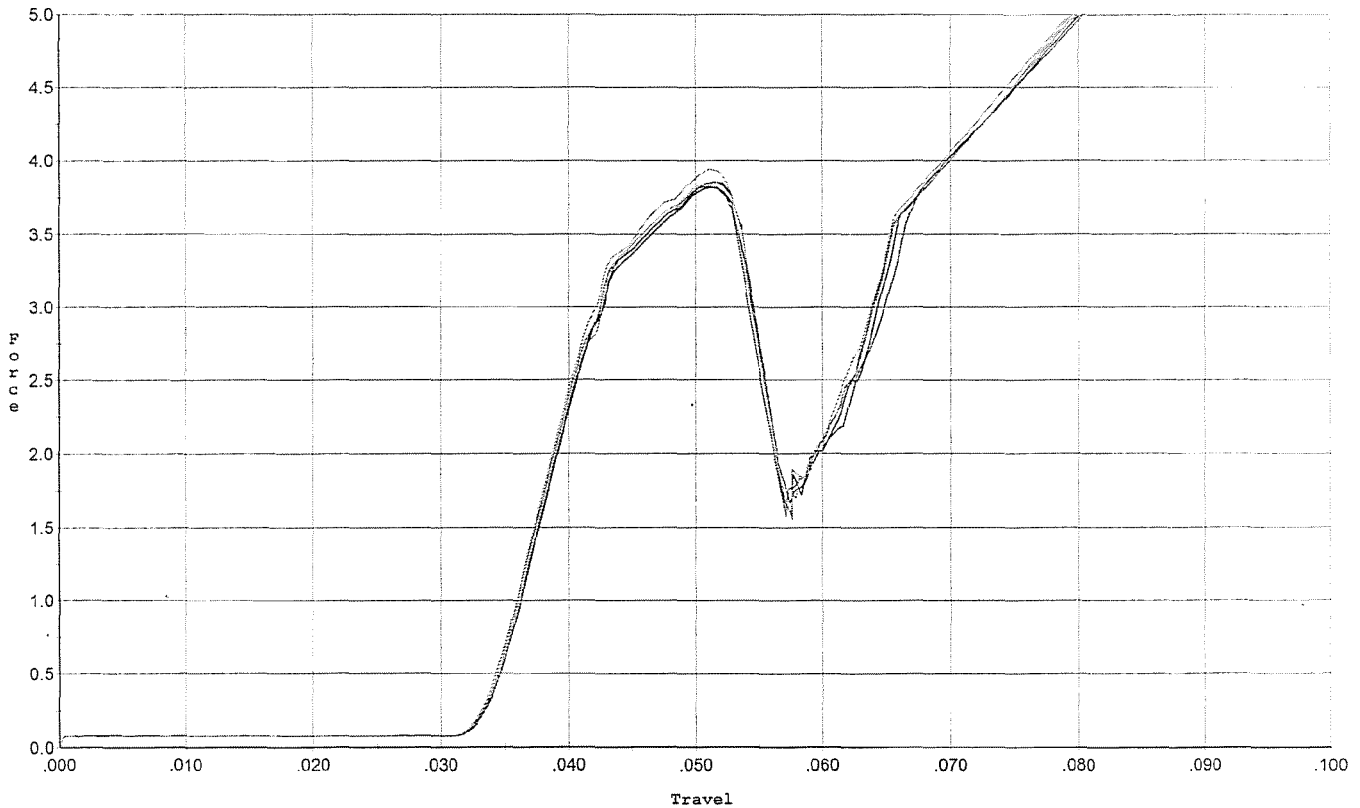
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.122      | 0.054             | 0.033           | 0.034      | 0.071             |           | Set Trigger |
| 2 | 4.061      | 0.054             | 0.033           | 0.035      | 0.070             |           | Set Trigger |
| 3 | 4.042      | 0.053             | 0.032           | 0.035      | 0.068             |           | Set Trigger |
| 4 | 4.055      | 0.053             | 0.032           | 0.035      | 0.069             |           | Set Trigger |
| 5 | 4.106      | 0.053             | 0.031           | 0.034      | 0.071             |           | Set Trigger |

Aug 4.07

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putsch 11/29/06

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



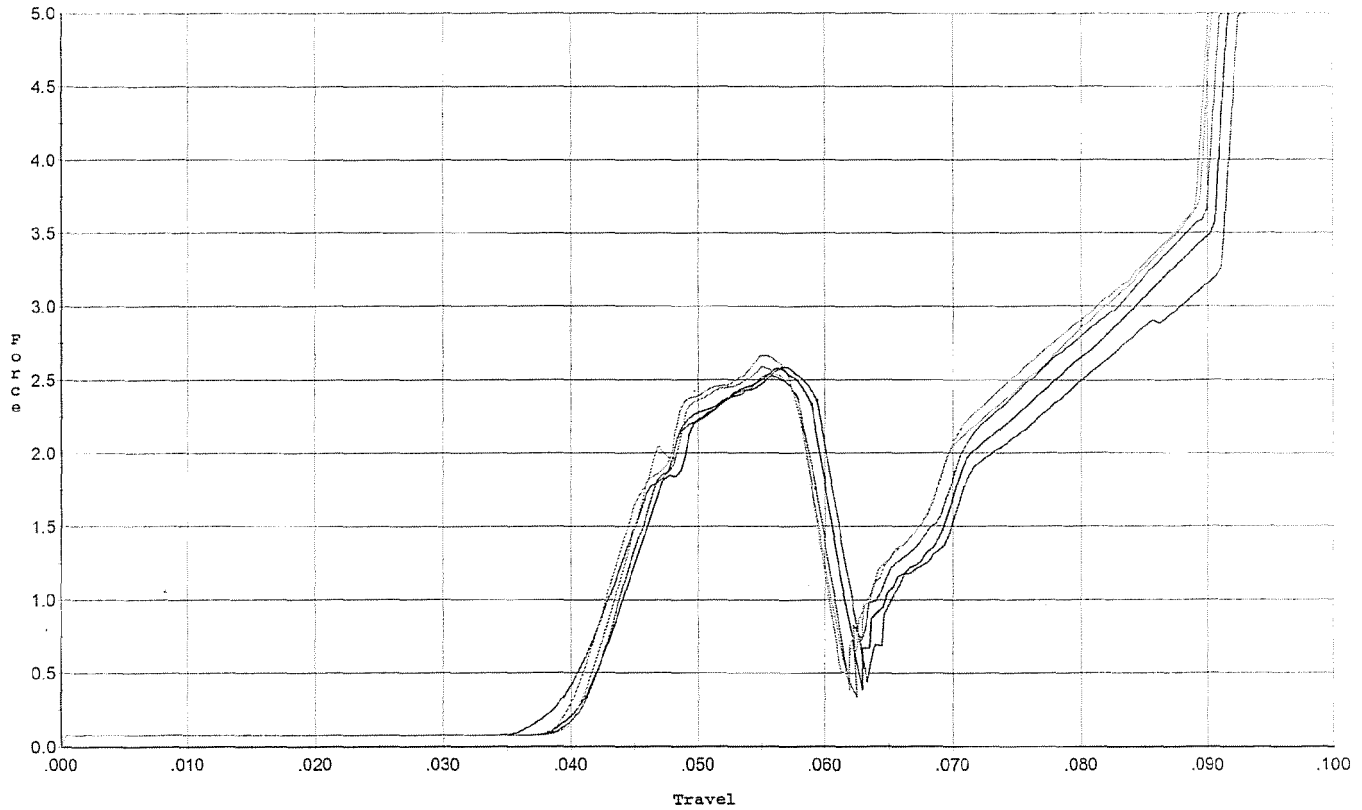
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.851      | 0.054             | 0.034           | 0.035      | 0.061             |           | Set Trigger |
| 2 | 3.819      | 0.054             | 0.033           | 0.035      | 0.062             |           | Set Trigger |
| 3 | 3.824      | 0.053             | 0.033           | 0.035      | 0.060             |           | Set Trigger |
| 4 | 3.939      | 0.055             | 0.033           | 0.034      | 0.064             |           | Set Trigger |
| 5 | 3.850      | 0.054             | 0.033           | 0.035      | 0.062             |           | Set Trigger |

Avg 3.85

# Trigger Profile [ lbs,inch ]

Profile SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 11/29/06

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



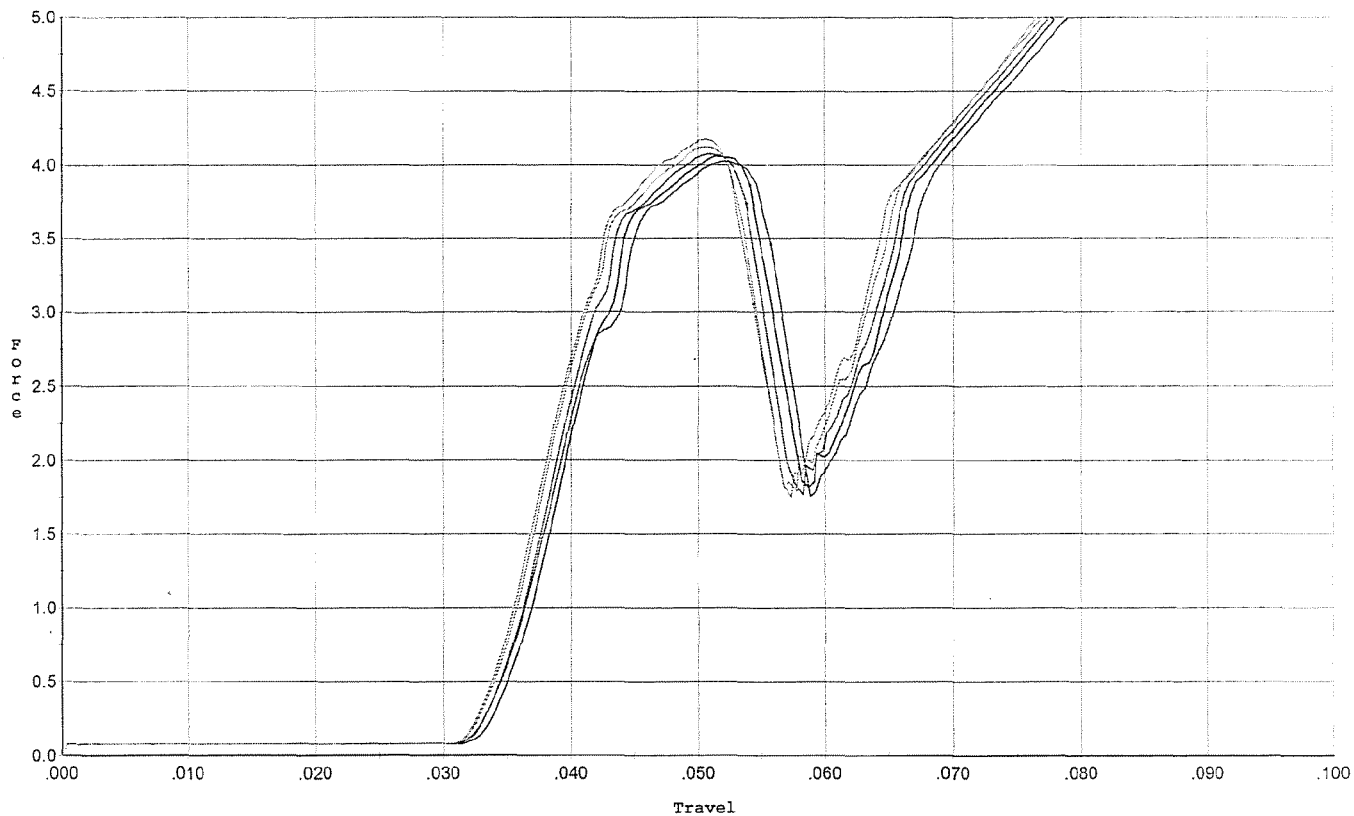
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.587      | 0.059             | 0.040           | 0.039      | 0.043             |           | Set Trigger |
| 2 | 2.577      | 0.059             | 0.041           | 0.039      | 0.039             |           | Set Trigger |
| 3 | 2.542      | 0.059             | 0.041           | 0.039      | 0.039             |           | Set Trigger |
| 4 | 2.589      | 0.058             | 0.041           | 0.039      | 0.039             |           | Set Trigger |
| 5 | 2.667      | 0.058             | 0.040           | 0.038      | 0.041             |           | Set Trigger |

Aug 2.59

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 11/29/06

Model: M/24  
Serial No: Form #F005  
Trigger: set to 4.0 lbs. for target & accuracy



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.028      | 0.056             | 0.033           | 0.034      | 0.070             |           | Set Trigger |
| 2 | 4.061      | 0.054             | 0.034           | 0.034      | 0.065             |           | Set Trigger |
| 3 | 4.078      | 0.054             | 0.033           | 0.034      | 0.066             |           | Set Trigger |
| 4 | 4.126      | 0.053             | 0.033           | 0.034      | 0.067             |           | Set Trigger |
| 5 | 4.177      | 0.054             | 0.032           | 0.034      | 0.069             |           | Set Trigger |

Aug 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605313.\_\_0  
FILE DATE AND TIME: 12/13/2006 05:55

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:              | -0.101 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.692  |
| The Distance from POA to Centroid Target #1:                | 0.089  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.094  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.108  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.286  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.104  |

SERIAL NUMBER: G6605313. 0

TARGET NUMBER: 1

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: 0.015

Y CENTROID: -0.088

POA TO CENTROID: 0.089

HORZ SPREAD: 1.262

VERT SPREAD: 1.924

GROUP SPREAD: 1.945

MIN RADIUS: 0.080

MAX RADIUS: 1.195

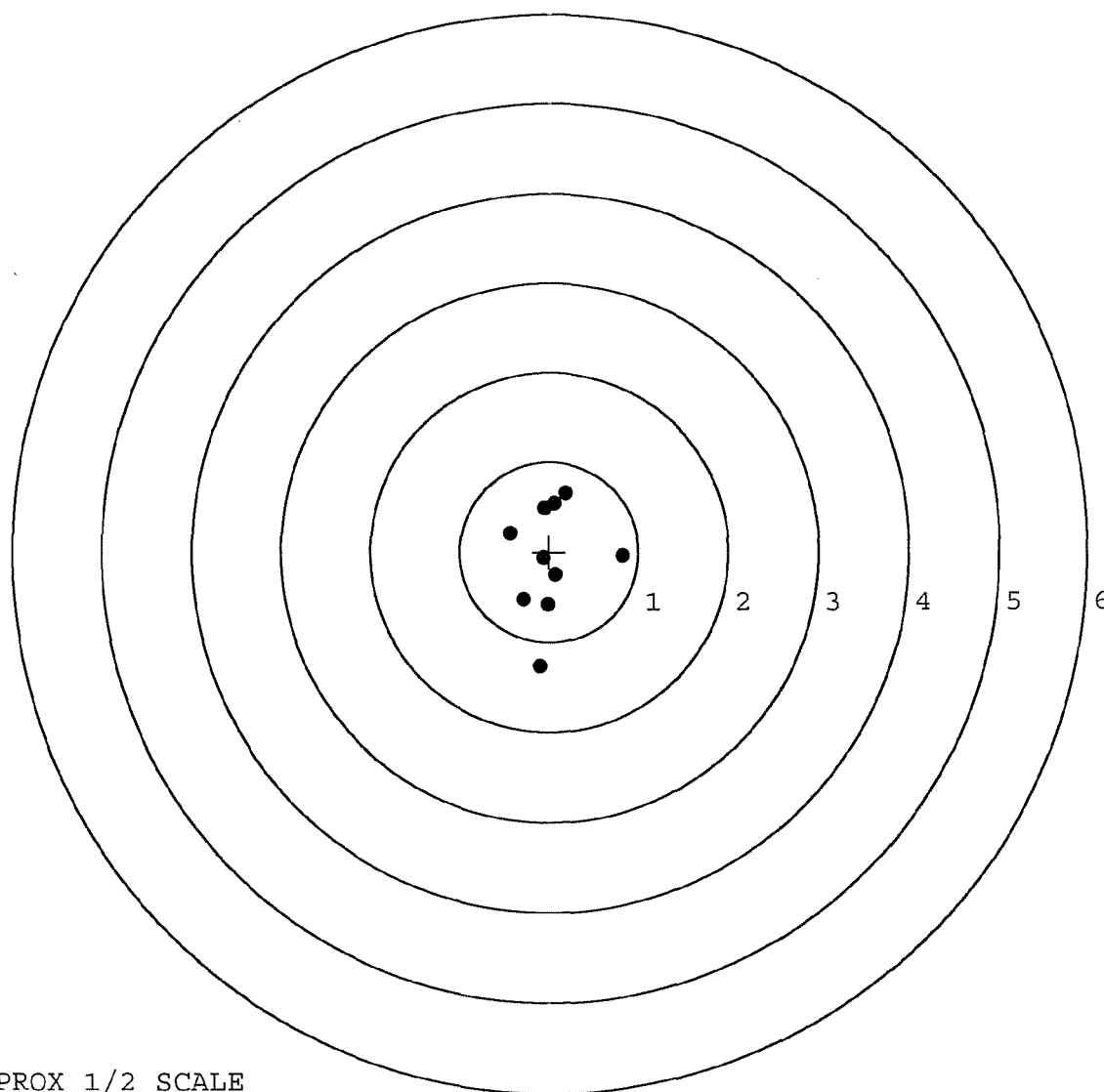
MEAN RADIUS: 0.580

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.105 | -1.277 |
| 2:     | -0.292 | -0.527 |
| 3:     | -0.019 | -0.589 |
| 4:     | 0.067  | -0.256 |
| 5:     | -0.064 | -0.071 |
| 6:     | 0.821  | -0.046 |
| 7:     | 0.182  | 0.647  |
| 8:     | -0.441 | 0.213  |
| 9:     | -0.058 | 0.486  |
| 10:    | 0.055  | 0.540  |

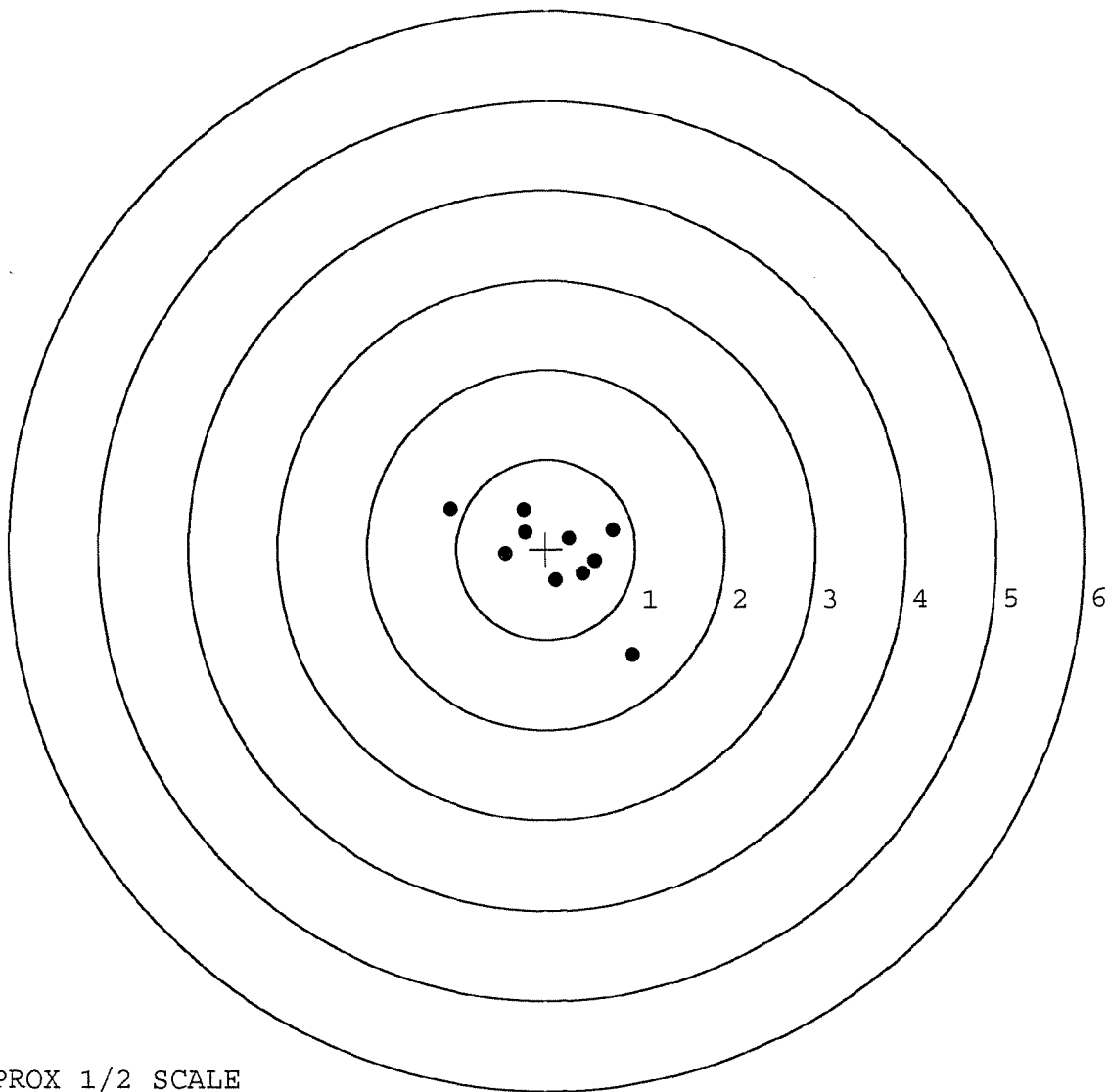


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 12/13/2006  
FILE TIME: 05:55

X CENTROID: 0.103  
Y CENTROID: -0.057  
POA TO CENTROID: 0.118  
HORZ SPREAD: 2.036  
VERT SPREAD: 1.611  
GROUP SPREAD: 2.596  
MIN RADIUS: 0.241  
MAX RADIUS: 1.408  
MEAN RADIUS: 0.634  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.967  | -1.168 |
| 2:     | -1.069 | 0.443  |
| 3:     | -0.255 | 0.439  |
| 4:     | -0.243 | 0.192  |
| 5:     | -0.457 | -0.059 |
| 6:     | 0.745  | 0.215  |
| 7:     | 0.266  | 0.121  |
| 8:     | 0.548  | -0.129 |
| 9:     | 0.111  | -0.350 |
| 10:    | 0.417  | -0.271 |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6605313. 0

TARGET NUMBER: 3

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: -0.045

Y CENTROID: 0.002

POA TO CENTROID: 0.045

HORZ SPREAD: 0.838

VERT SPREAD: 1.760

GROUP SPREAD: 1.914

MIN RADIUS: 0.052

MAX RADIUS: 1.108

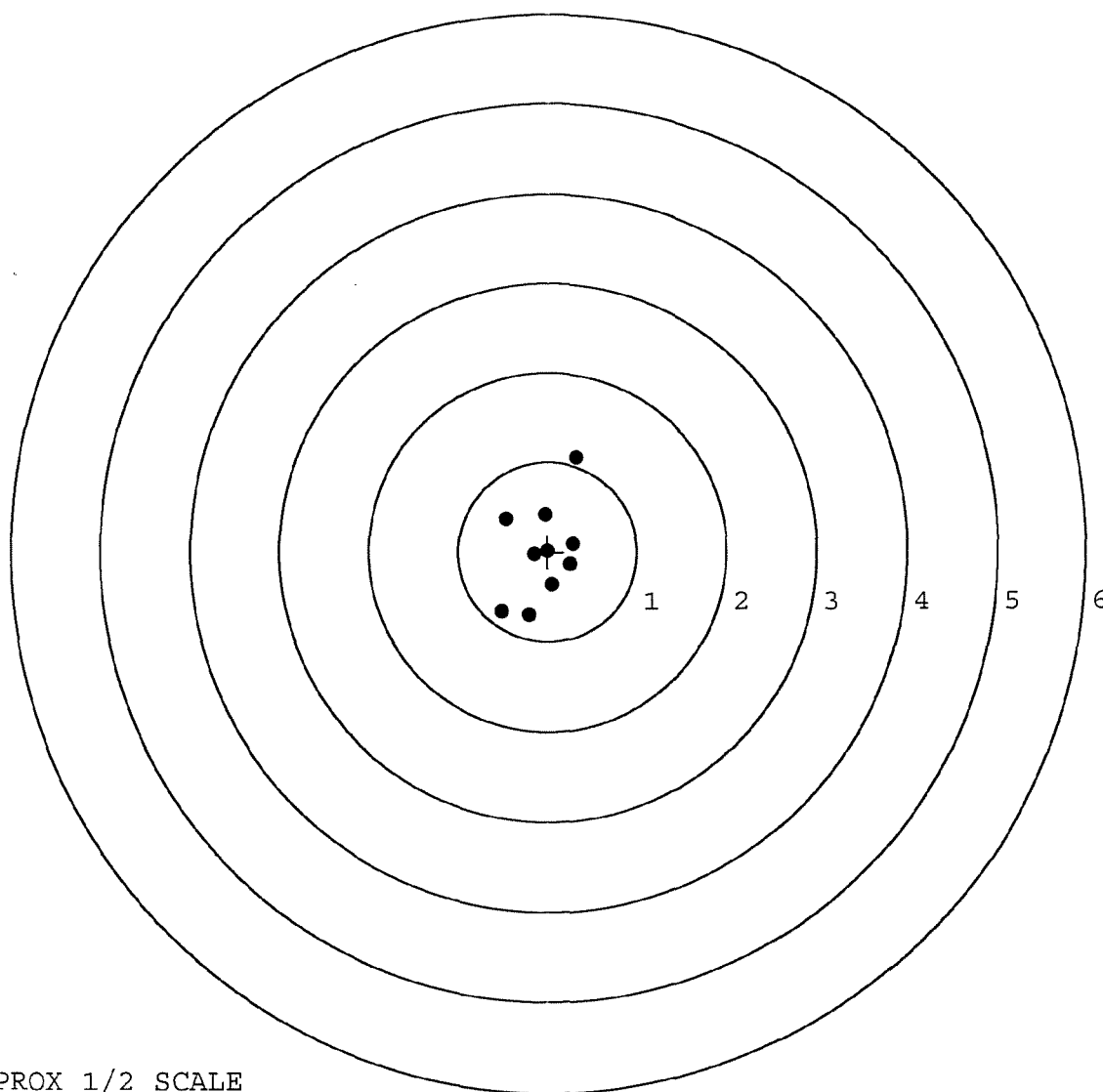
MEAN RADIUS: 0.487

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.516 | -0.673 |
| 2:     | -0.209 | -0.712 |
| 3:     | 0.322  | 1.048  |
| 4:     | -0.470 | 0.370  |
| 5:     | -0.029 | 0.415  |
| 6:     | 0.288  | 0.100  |
| 7:     | -0.153 | -0.030 |
| 8:     | 0.049  | -0.370 |
| 9:     | 0.259  | -0.135 |
| 10:    | 0.006  | 0.009  |

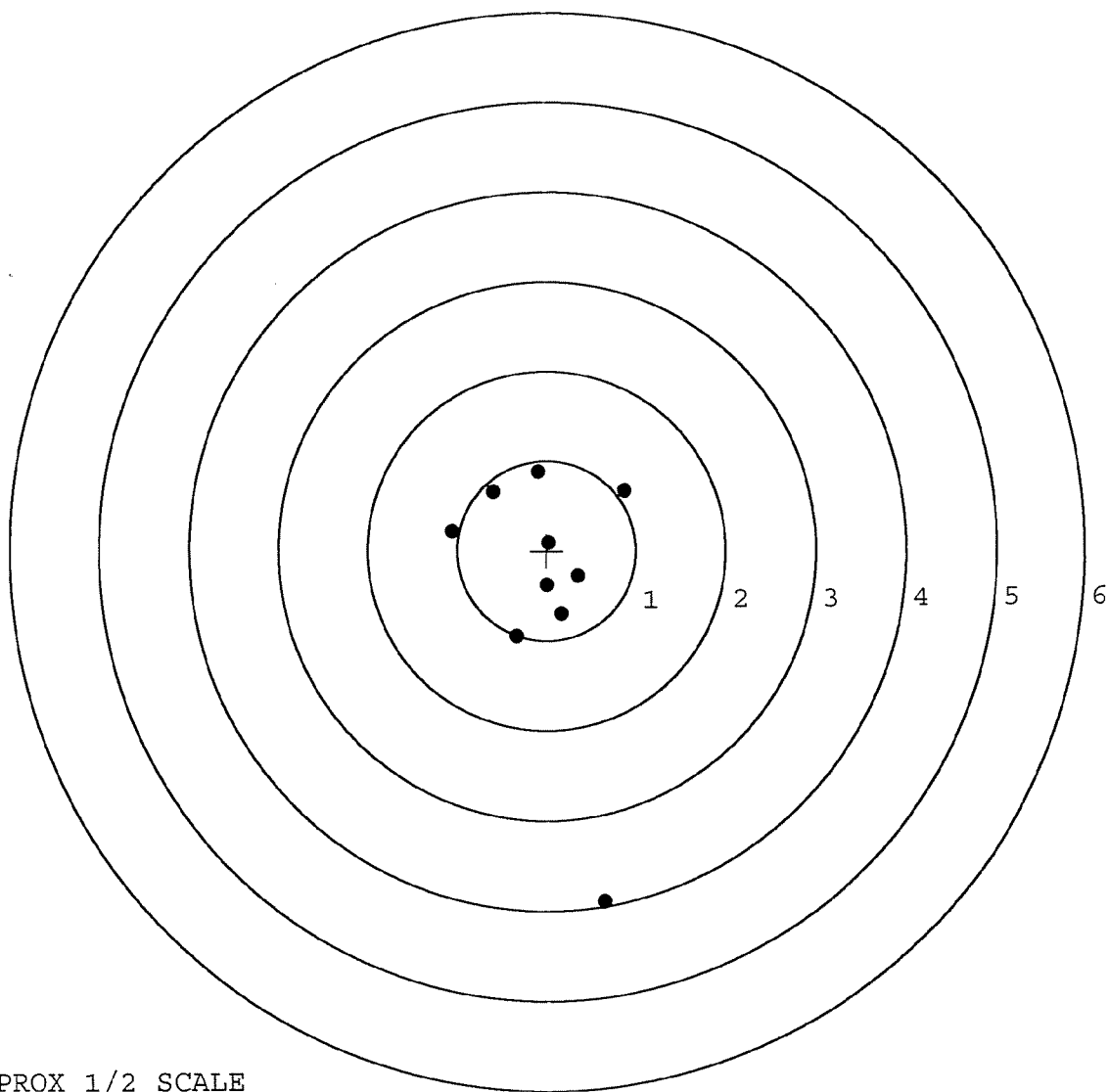


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313.\_\_\_0  
TARGET NUMBER: 4  
FILE DATE: 12/13/2006  
FILE TIME: 05:55

X CENTROID: -0.006  
Y CENTROID: -0.373  
POA TO CENTROID: 0.373  
HORZ SPREAD: 1.932  
VERT SPREAD: 4.779  
GROUP SPREAD: 4.834  
MIN RADIUS: 0.015  
MAX RADIUS: 3.585  
MEAN RADIUS: 1.050  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.874  | 0.666  |
| 2:     | -0.099 | 0.877  |
| 3:     | -0.597 | 0.655  |
| 4:     | -1.058 | 0.224  |
| 5:     | -0.346 | -0.957 |
| 6:     | 0.165  | -0.713 |
| 7:     | 0.350  | -0.287 |
| 8:     | 0.001  | -0.387 |
| 9:     | 0.024  | 0.091  |
| 10:    | 0.627  | -3.902 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313. 0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: -0.023

Y CENTROID: 0.009

POA TO CENTROID: 0.025

HORZ SPREAD: 1.499

VERT SPREAD: 1.930

GROUP SPREAD: 1.973

MIN RADIUS: 0.270

MAX RADIUS: 1.261

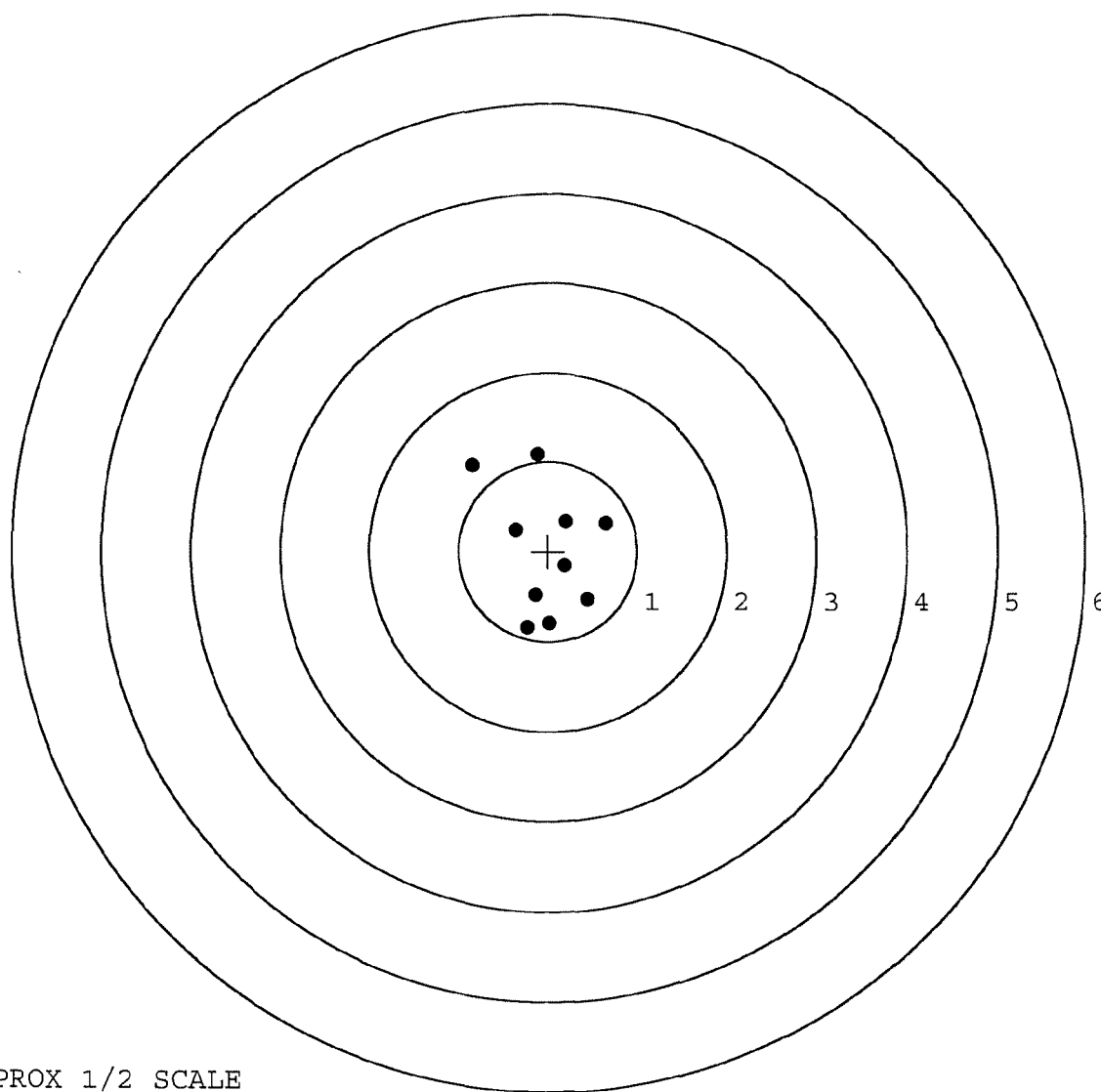
MEAN RADIUS: 0.707

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.853 | 0.958  |
| 2:     | -0.123 | 1.079  |
| 3:     | 0.646  | 0.316  |
| 4:     | 0.196  | 0.332  |
| 5:     | -0.367 | 0.236  |
| 6:     | 0.443  | -0.530 |
| 7:     | 0.187  | -0.160 |
| 8:     | 0.014  | -0.800 |
| 9:     | -0.141 | -0.493 |
| 10:    | -0.234 | -0.851 |



TARGET APPROX 1/2 SCALE