

6605466

**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



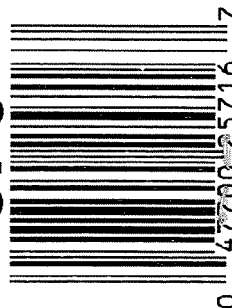
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6605466**

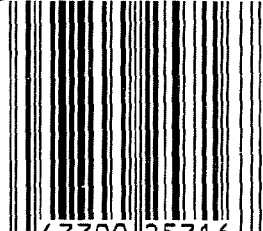
**UPC**



**ORDER 25716**

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

**UPC**

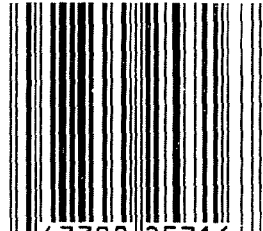


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66605466

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66605466

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 10-6-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 10-6-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 10-6-06  | BLG     |
| 440          | PROOF                                                                                                                                  |                         | 10-7-06  | TRL     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 10-7-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | OCT 10 2006             | 10-7-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR APD            | 10-7-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 10-10-06 | W       |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 10-9-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 10-10-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |         |
|              | (BOLT)                                                                                                                                 |                         | 10/17/06 | TS      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         | 10-17-06 | SD      |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 10-17-06 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 10-17-06 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 10-23-06 | 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

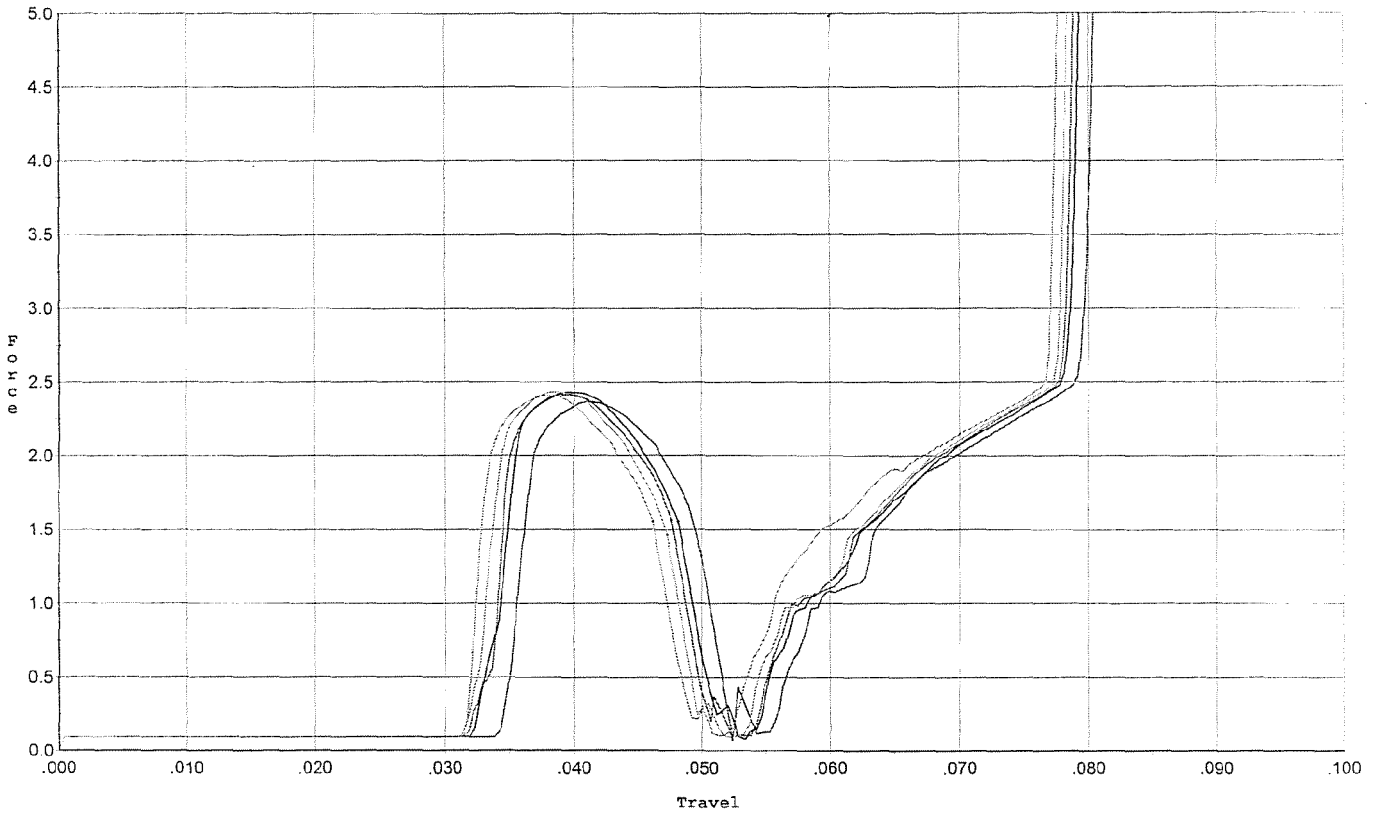
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>7.0</u> <u>6.0</u> <u>6.0</u>                       | 11-10-06 | L.P.D.  |
| CONT.        |                                                                          |                                                        |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>3.0</u> <u>3.0</u>                       | 11-10-06 | L.P.D.  |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.025</u> <u>.025</u>                    | 11-10-06 | L.P.D.  |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 10-23-06 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 11-17-06 | BLG     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 10-23-06 | RTZ     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 10-23-06 | RTZ     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 10-23-06 | RTZ     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 10-24-06 | TRC     |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 10-24-06 | DK      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 11-17-06 | BLG     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>274</u> <u>253</u> <u>265</u> <u>268</u> <u>266</u> | 11-10-06 | RP      |
|              | C) FUNCTION                                                              |                                                        | 11-17-06 | BLG     |
| 690          | PACK                                                                     |                                                        | 12-2-06  | RA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



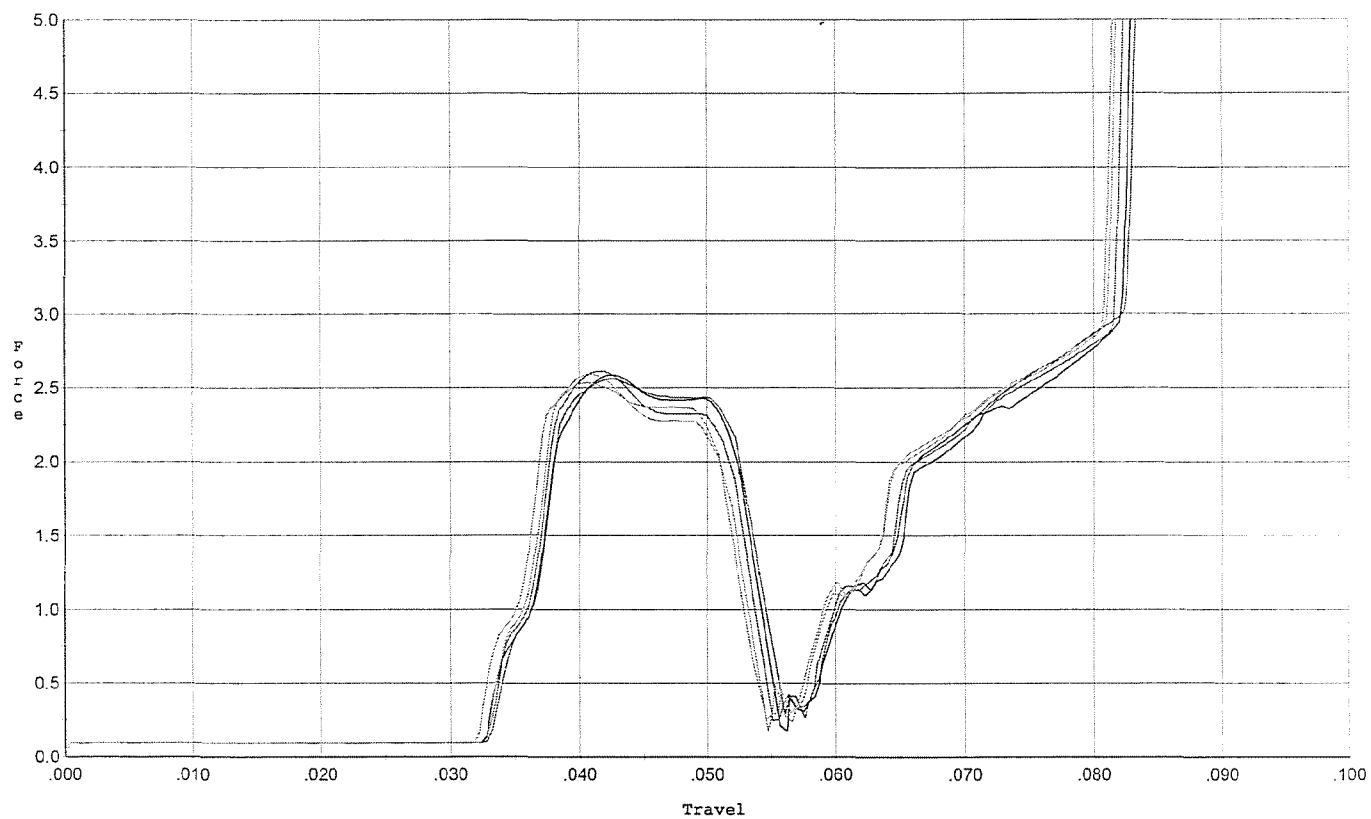
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.364      | 0.050             | 0.035           | 0.036      | 0.034             |           | Set Trigger |
| 2 | 2.430      | 0.048             | 0.033           | 0.035      | 0.034             |           | Set Trigger |
| 3 | 2.415      | 0.048             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 4 | 2.434      | 0.047             | 0.032           | 0.035      | 0.034             |           | Set Trigger |
| 5 | 2.409      | 0.046             | 0.032           | 0.035      | 0.033             |           | Set Trigger |

AVG 2.41

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



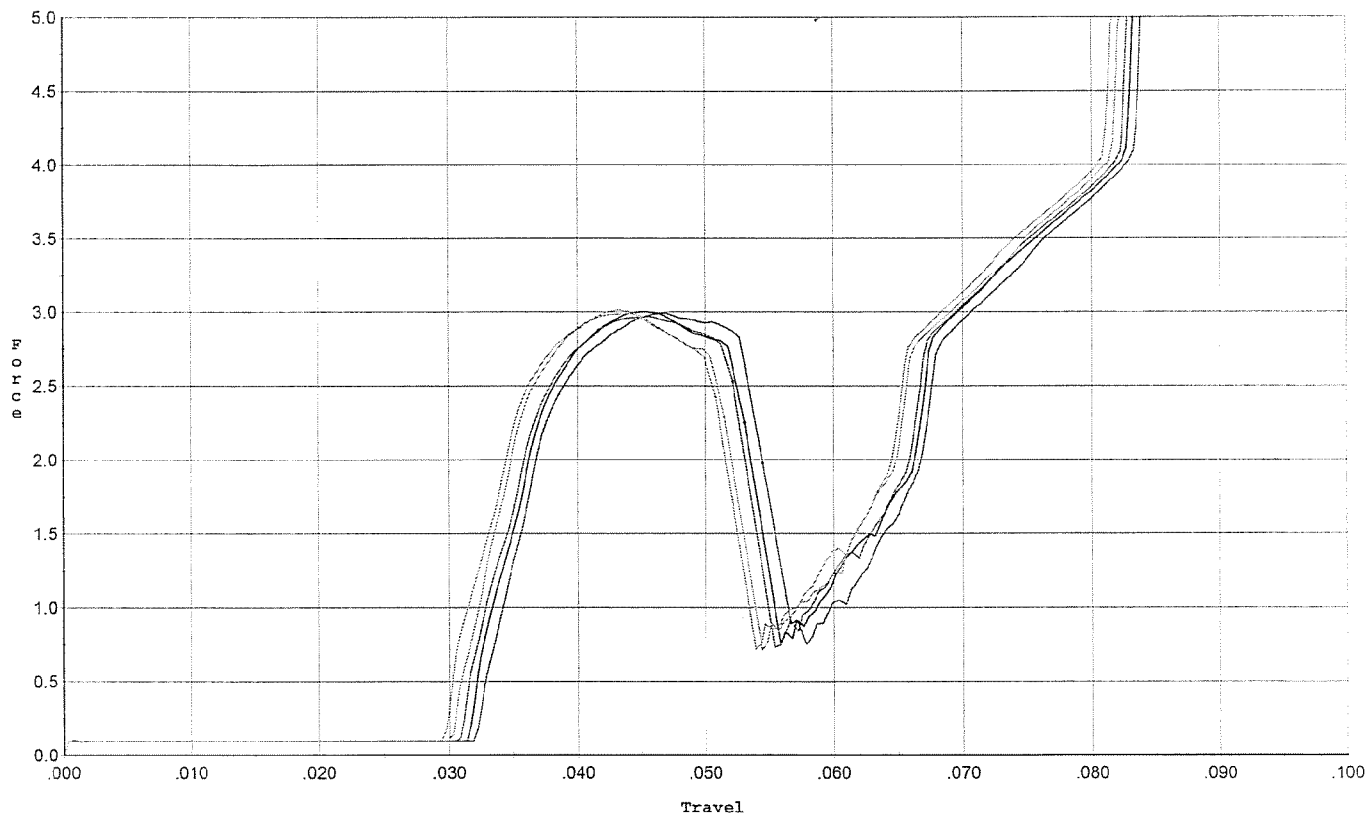
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.562      | 0.054             | 0.033           | 0.036      | 0.045             |           | Set Trigger |
| 2 | 2.588      | 0.053             | 0.033           | 0.036      | 0.044             |           | Set Trigger |
| 3 | 2.612      | 0.052             | 0.033           | 0.036      | 0.043             |           | Set Trigger |
| 4 | 2.593      | 0.052             | 0.033           | 0.036      | 0.042             |           | Set Trigger |
| 5 | 2.536      | 0.051             | 0.032           | 0.036      | 0.042             |           | Set Trigger |

AVG 2.57

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



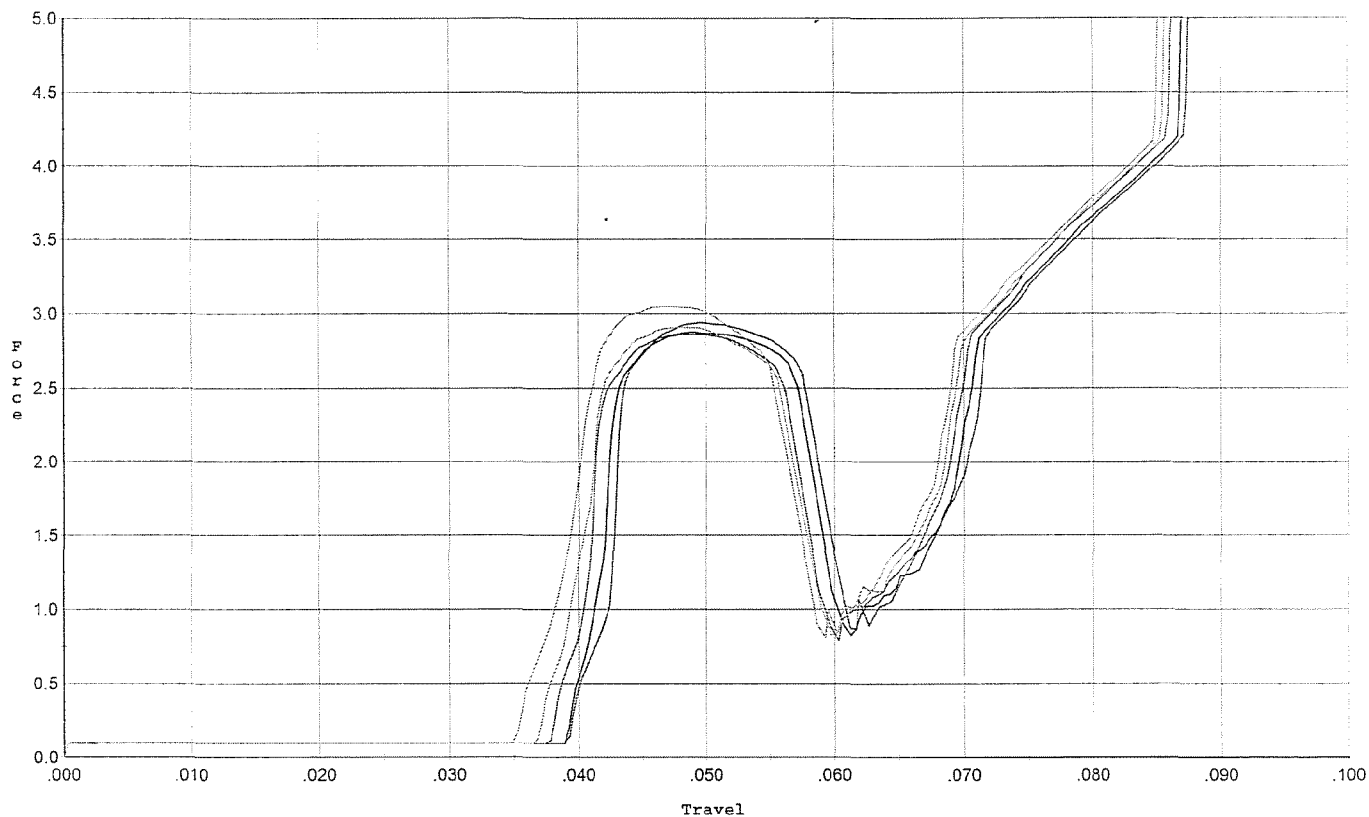
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.992      | 0.054             | 0.032           | 0.034      | 0.057             |           | Set Trigger |
| 2 | 3.000      | 0.053             | 0.032           | 0.034      | 0.056             |           | Set Trigger |
| 3 | 2.969      | 0.052             | 0.031           | 0.034      | 0.055             |           | Set Trigger |
| 4 | 2.988      | 0.052             | 0.031           | 0.034      | 0.055             |           | Set Trigger |
| 5 | 3.011      | 0.051             | 0.030           | 0.034      | 0.055             |           | Set Trigger |

AVG 2.99

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



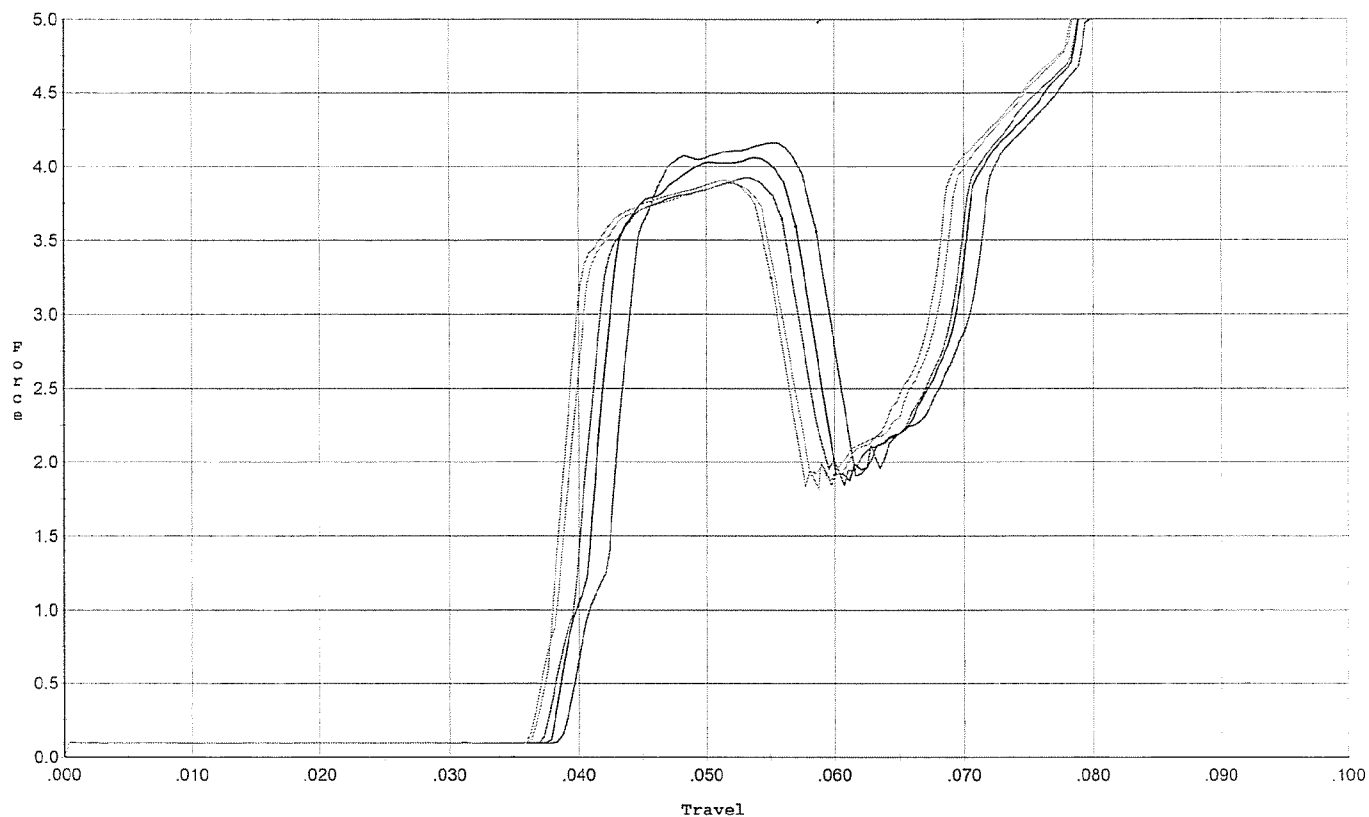
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.939      | 0.058             | 0.040           | 0.035      | 0.050             |           | Set Trigger |
| 2 | 2.874      | 0.057             | 0.039           | 0.035      | 0.049             |           | Set Trigger |
| 3 | 2.865      | 0.056             | 0.038           | 0.036      | 0.049             |           | Set Trigger |
| 4 | 2.906      | 0.056             | 0.037           | 0.036      | 0.050             |           | Set Trigger |
| 5 | 3.050      | 0.057             | 0.035           | 0.035      | 0.055             |           | Set Trigger |

AVG 2.92

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



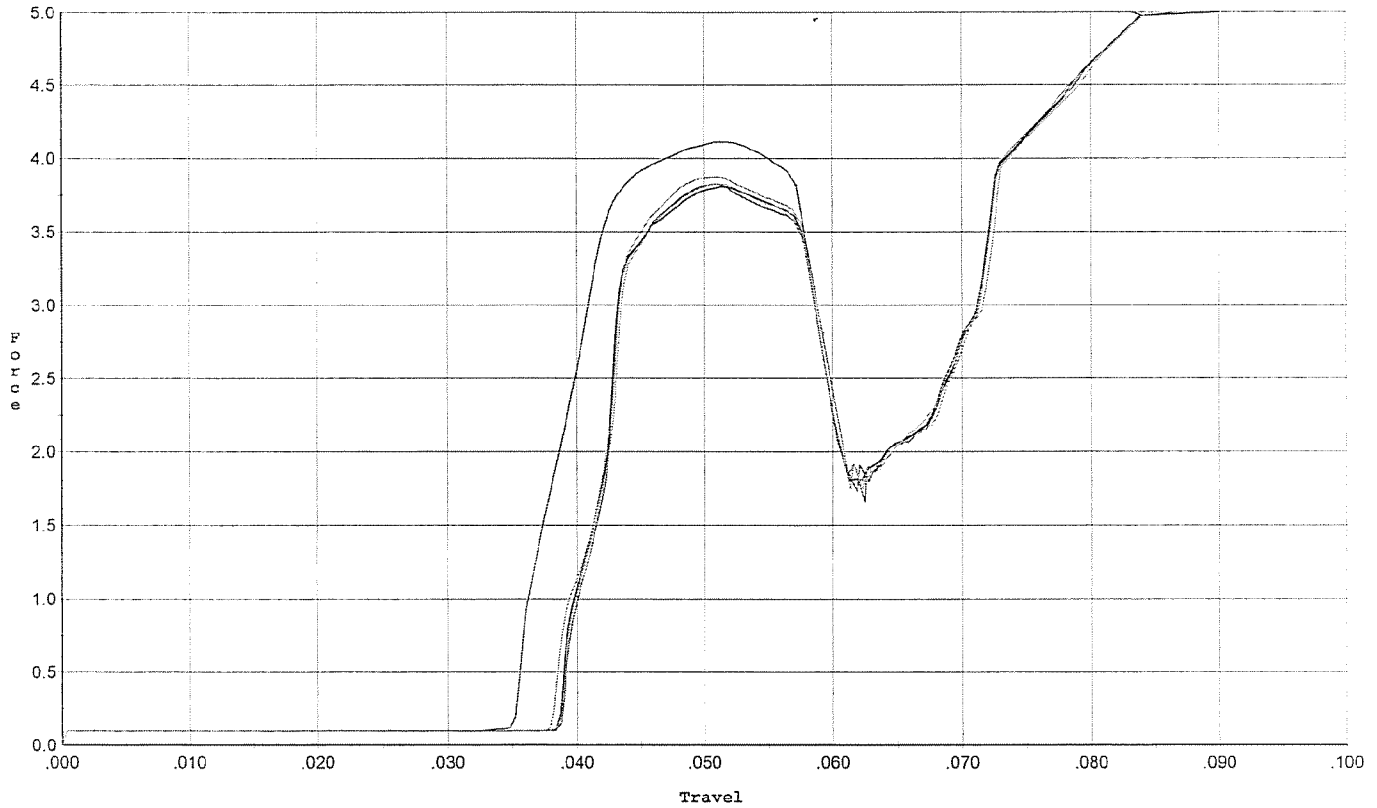
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.162      | 0.059             | 0.039           | 0.027      | 0.072             |           | Set Trigger |
| 2 | 4.064      | 0.057             | 0.038           | 0.028      | 0.070             |           | Set Trigger |
| 3 | 3.927      | 0.056             | 0.038           | 0.029      | 0.067             |           | Set Trigger |
| 4 | 3.888      | 0.056             | 0.036           | 0.029      | 0.068             |           | Set Trigger |
| 5 | 3.910      | 0.055             | 0.037           | 0.030      | 0.067             |           | Set Trigger |

AVG 3.99

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



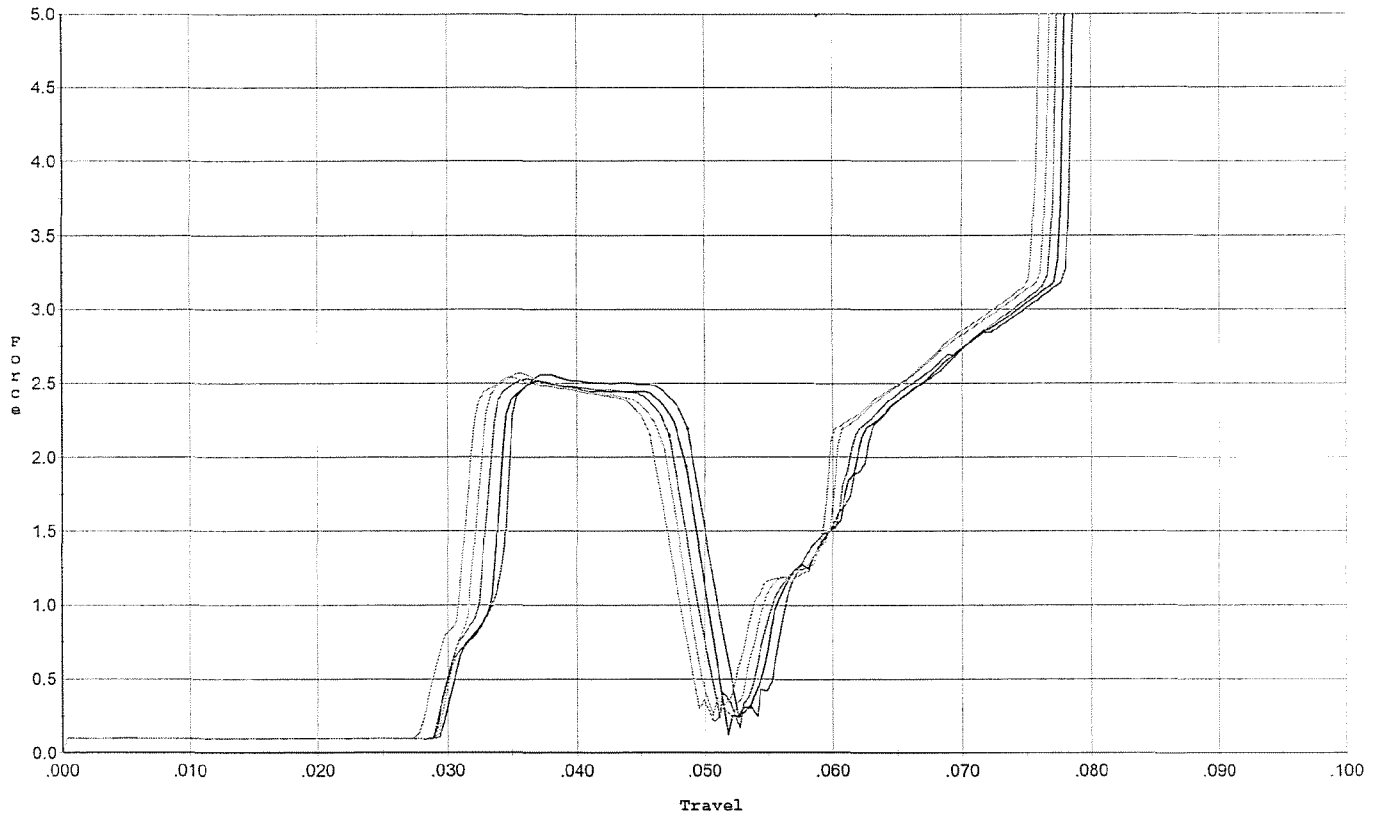
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.113      | 0.057             | 0.035           | 0.034      | 0.081             |           | Set Trigger |
| 2 | 3.807      | 0.058             | 0.039           | 0.034      | 0.067             |           | Set Trigger |
| 3 | 3.823      | 0.058             | 0.039           | 0.034      | 0.067             |           | Set Trigger |
| 4 | 3.824      | 0.059             | 0.039           | 0.034      | 0.069             |           | Set Trigger |
| 5 | 3.875      | 0.058             | 0.038           | 0.034      | 0.068             |           | Set Trigger |

AVG 3.88

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



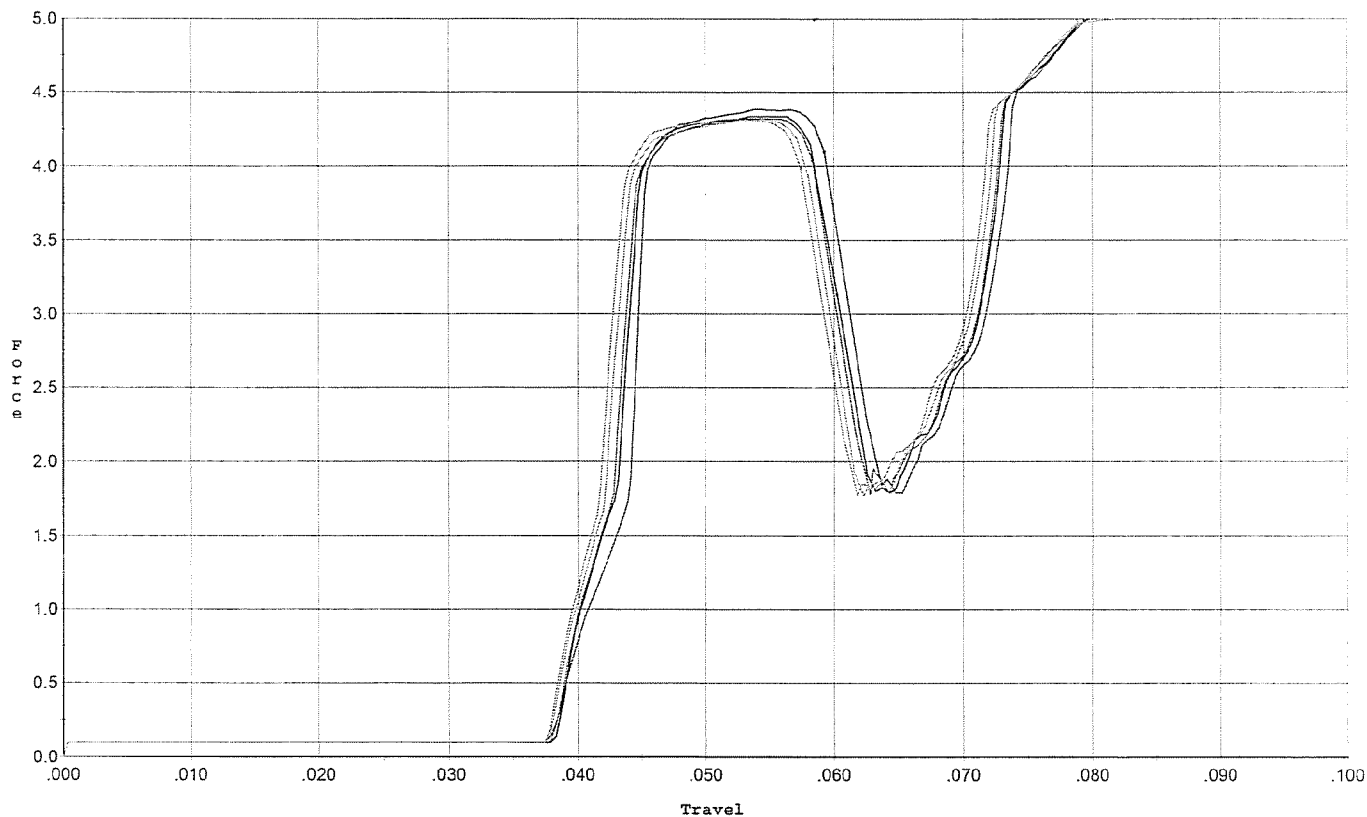
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.558      | 0.049             | 0.029           | 0.034      | 0.043             |           | Set Trigger |
| 2 | 2.514      | 0.049             | 0.030           | 0.034      | 0.042             |           | Set Trigger |
| 3 | 2.531      | 0.047             | 0.029           | 0.033      | 0.041             |           | Set Trigger |
| 4 | 2.568      | 0.047             | 0.030           | 0.033      | 0.041             |           | Set Trigger |
| 5 | 2.541      | 0.046             | 0.028           | 0.033      | 0.041             |           | Set Trigger |

AVG 2.54

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 10/16/06

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



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.385      | 0.059             | 0.038           | 0.031      | 0.079             |           | Set Trigger |
| 2 | 4.336      | 0.060             | 0.039           | 0.031      | 0.080             |           | Set Trigger |
| 3 | 4.322      | 0.058             | 0.038           | 0.031      | 0.077             |           | Set Trigger |
| 4 | 4.314      | 0.058             | 0.038           | 0.032      | 0.077             |           | Set Trigger |
| 5 | 4.318      | 0.057             | 0.038           | 0.032      | 0.077             |           | Set Trigger |

Avg 4.33

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605466.\_\_0  
FILE DATE AND TIME: 10/25/2006 14:20

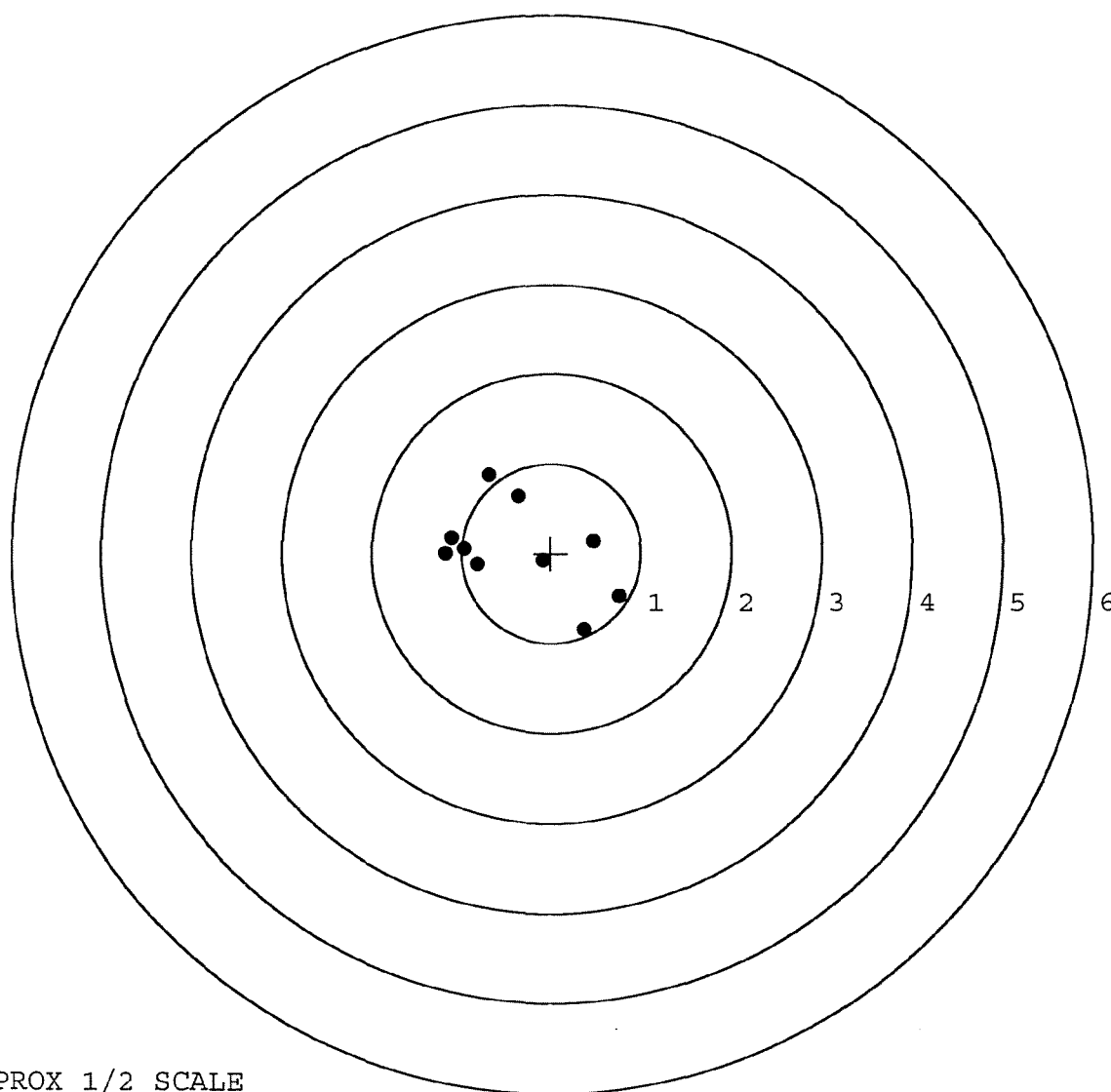
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.117 |
| The Average Y Centroid of the Five Target Set:              | -0.211 |
| The Average Point of Impact of the Five Target Set:         | 0.241  |
| The Average Mean Radius of the Five Target Set:             | 0.751  |
| The Distance from POA to Centroid Target #1:                | 0.365  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.414  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.206  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 1.090  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.600  |

SERIAL NUMBER: G6605466. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/25/2006  
FILE TIME: 14:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.697 | 0.870  |
| 2:     | -0.371 | 0.634  |
| 3:     | 0.471  | 0.139  |
| 4:     | -0.087 | -0.080 |
| 5:     | -0.822 | -0.131 |
| 6:     | -1.178 | -0.012 |
| 7:     | -1.116 | 0.168  |
| 8:     | 0.367  | -0.855 |
| 9:     | 0.764  | -0.484 |
| 10:    | -0.973 | 0.050  |

X CENTROID: -0.364  
Y CENTROID: 0.030  
POA TO CENTROID: 0.365  
HORZ SPREAD: 1.942  
VERT SPREAD: 1.725  
GROUP SPREAD: 1.999  
MIN RADIUS: 0.298  
MAX RADIUS: 1.240  
MEAN RADIUS: 0.771  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

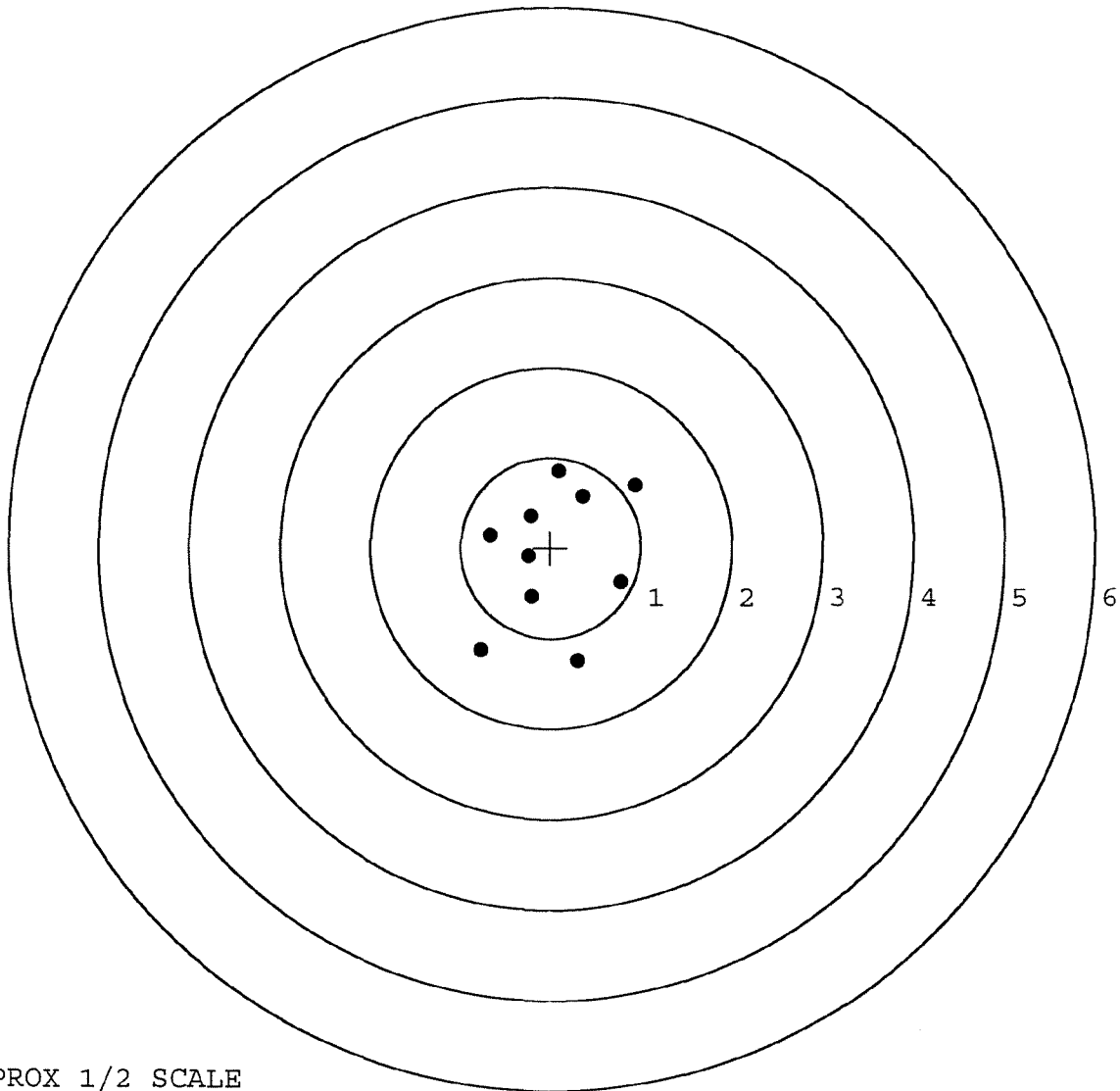


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605466.\_\_\_\_0  
TARGET NUMBER: 2  
FILE DATE: 10/25/2006  
FILE TIME: 14:20

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.934  | 0.687  |
| 2:     | 0.359  | 0.569  |
| 3:     | 0.091  | 0.853  |
| 4:     | -0.225 | 0.347  |
| 5:     | -0.676 | 0.136  |
| 6:     | -0.242 | -0.096 |
| 7:     | -0.207 | -0.544 |
| 8:     | -0.778 | -1.140 |
| 9:     | 0.304  | -1.247 |
| 10:    | 0.785  | -0.384 |

X CENTROID: 0.035  
Y CENTROID: -0.082  
POA TO CENTROID: 0.089  
HORZ SPREAD: 1.712  
VERT SPREAD: 2.100  
GROUP SPREAD: 2.504  
MIN RADIUS: 0.277  
MAX RADIUS: 1.334  
MEAN RADIUS: 0.823  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605466. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 14:20

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

|    |        |       |
|----|--------|-------|
| 1: | -0.942 | 1.304 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.931 | 0.146 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.295 | 0.108 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.036 | 0.387 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.394 | 0.256 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 6: | 0.778 | -0.127 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.171 | -0.572 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.193 | -0.242 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.632 | -0.689 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.089 | -0.978 |
|-----|--------|--------|

X CENTROID: -0.170

Y CENTROID: -0.041

POA TO CENTROID: 0.175

HORZ SPREAD: 1.720

VERT SPREAD: 2.282

GROUP SPREAD: 2.436

MIN RADIUS: 0.194

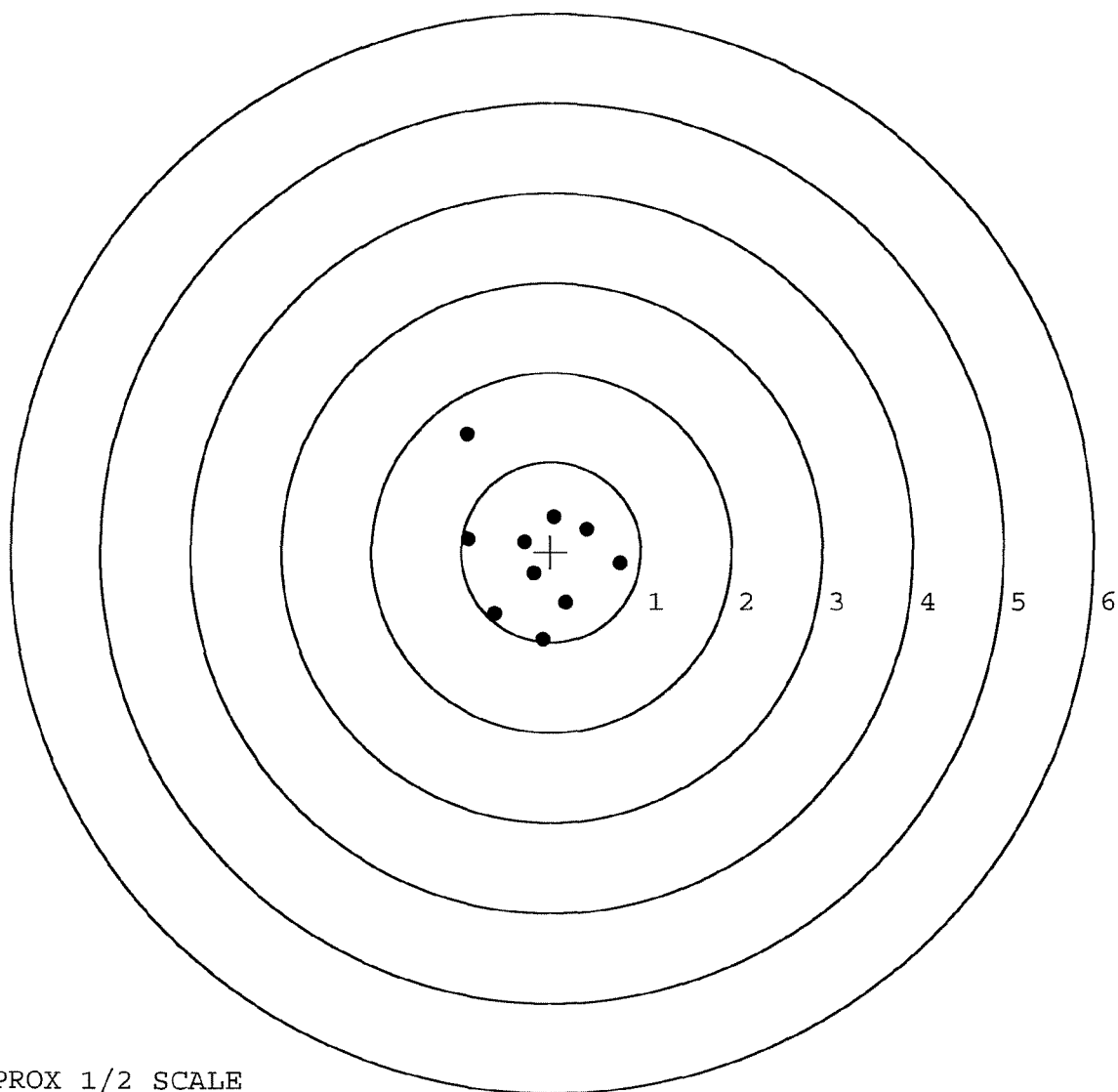
MAX RADIUS: 1.550

MEAN RADIUS: 0.716

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9

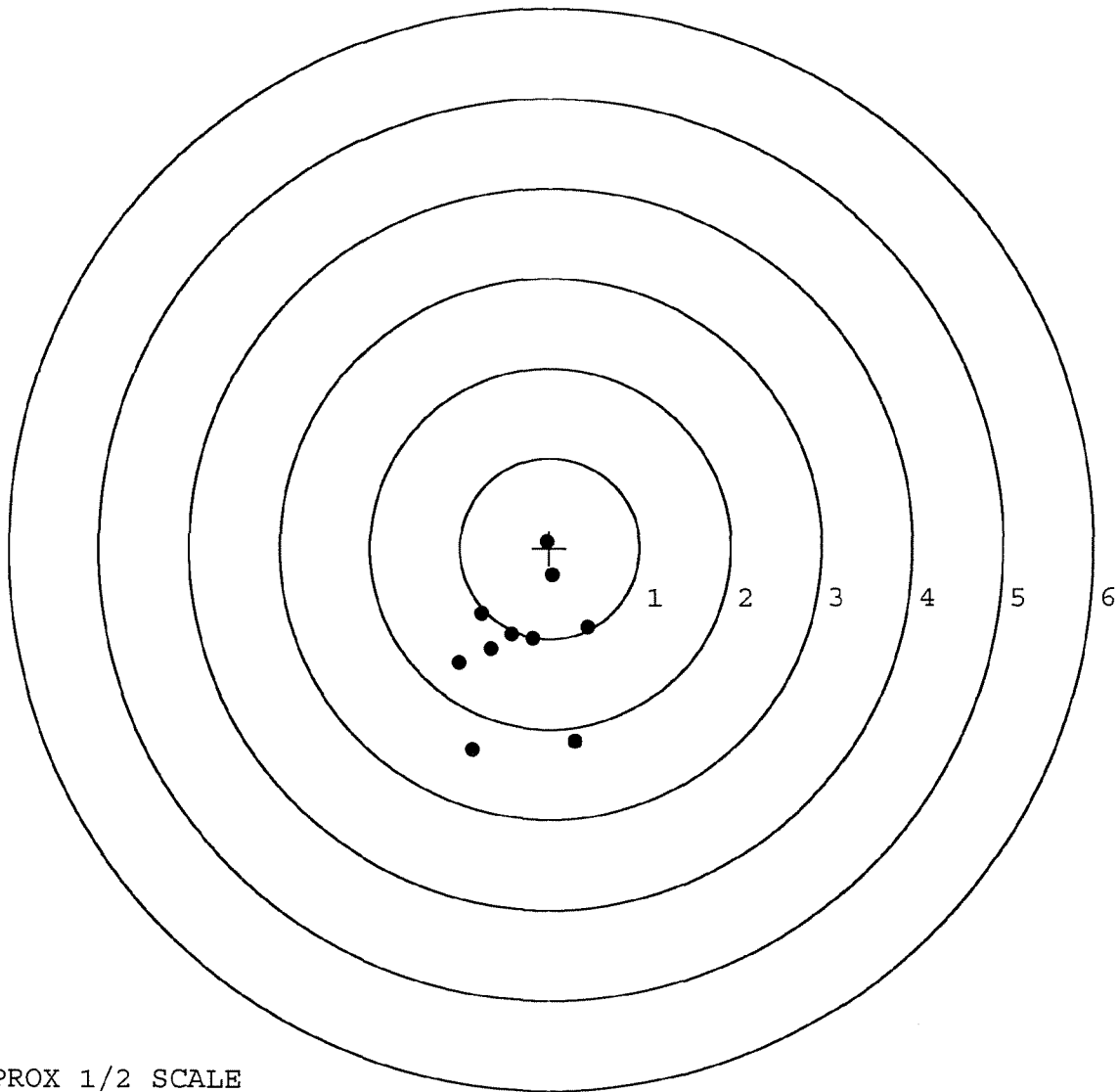


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605466. 0  
TARGET NUMBER: 4  
FILE DATE: 10/25/2006  
FILE TIME: 14:20

X CENTROID: -0.317  
Y CENTROID: -1.059  
POA TO CENTROID: 1.105  
HORZ SPREAD: 1.435  
VERT SPREAD: 2.302  
GROUP SPREAD: 2.445  
MIN RADIUS: 0.141  
MAX RADIUS: 1.293  
MEAN RADIUS: 0.720  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.759 | -0.730 |
| 2:     | -0.030 | 0.067  |
| 3:     | 0.035  | -0.306 |
| 4:     | 0.425  | -0.874 |
| 5:     | -0.187 | -1.005 |
| 6:     | -0.423 | -0.964 |
| 7:     | -0.656 | -1.120 |
| 8:     | -1.010 | -1.279 |
| 9:     | -0.854 | -2.235 |
| 10:    | 0.291  | -2.143 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605466. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 14:20

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

|    |        |       |
|----|--------|-------|
| 1: | -0.582 | 1.405 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.572 | 0.169 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.104 | 0.238 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.467 | 0.544 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.899 | 0.401 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 6: | 1.202 | 0.034 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 7: | 0.602 | -0.416 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.209 | -0.091 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.238 | -0.519 |
|----|--------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.235 | -0.813 |
|-----|-------|--------|

X CENTROID: 0.233

Y CENTROID: 0.095

POA TO CENTROID: 0.251

HORZ SPREAD: 1.784

VERT SPREAD: 2.218

GROUP SPREAD: 2.364

MIN RADIUS: 0.188

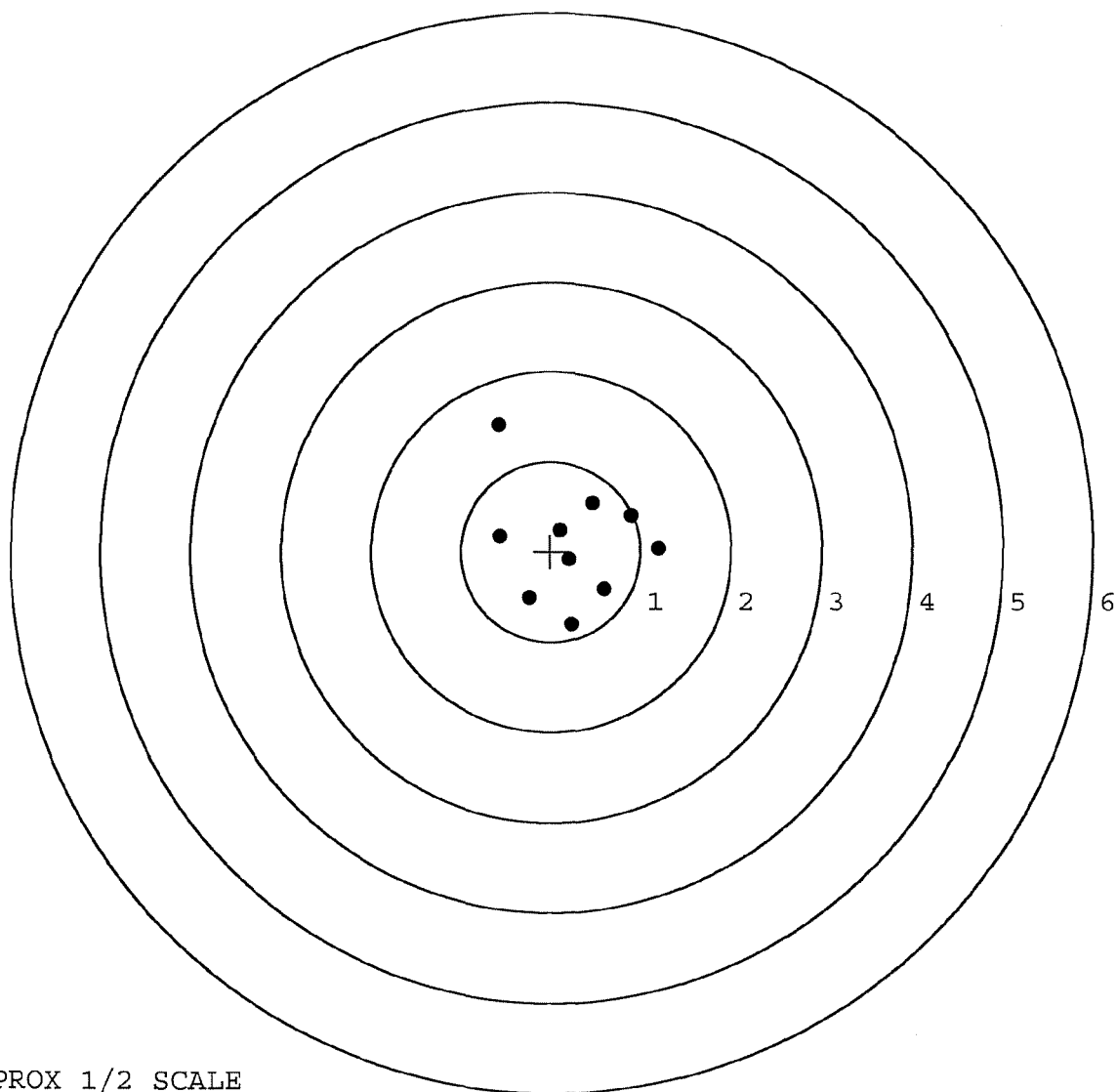
MAX RADIUS: 1.542

MEAN RADIUS: 0.725

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE