

G6637739

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



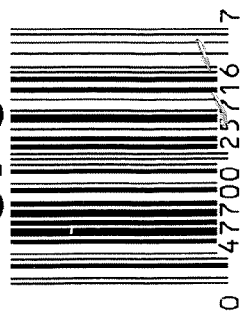
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6637739**

**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.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637739

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 3-5-07  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 3-5-07  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 3-7-07  | TRW     |
| 440          | PROOF                                                                                                                                  |                     | 3-7-07  | FM      |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 3-7-07  | FM      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 08 2007         | 3-7-07  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>APD</u> | 3-8-07  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 3-8-07  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 3-7-07  | SD      |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 3-8-07  | UB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 3-12-07 | WJ      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 4/5/07  | S.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 4/5/07  | S.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 4/5/07  | S.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 4/9/07  | S.P.D.  |
|              | 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> |                     | 4/17/07 | WJ      |

F004 REV 5/2006

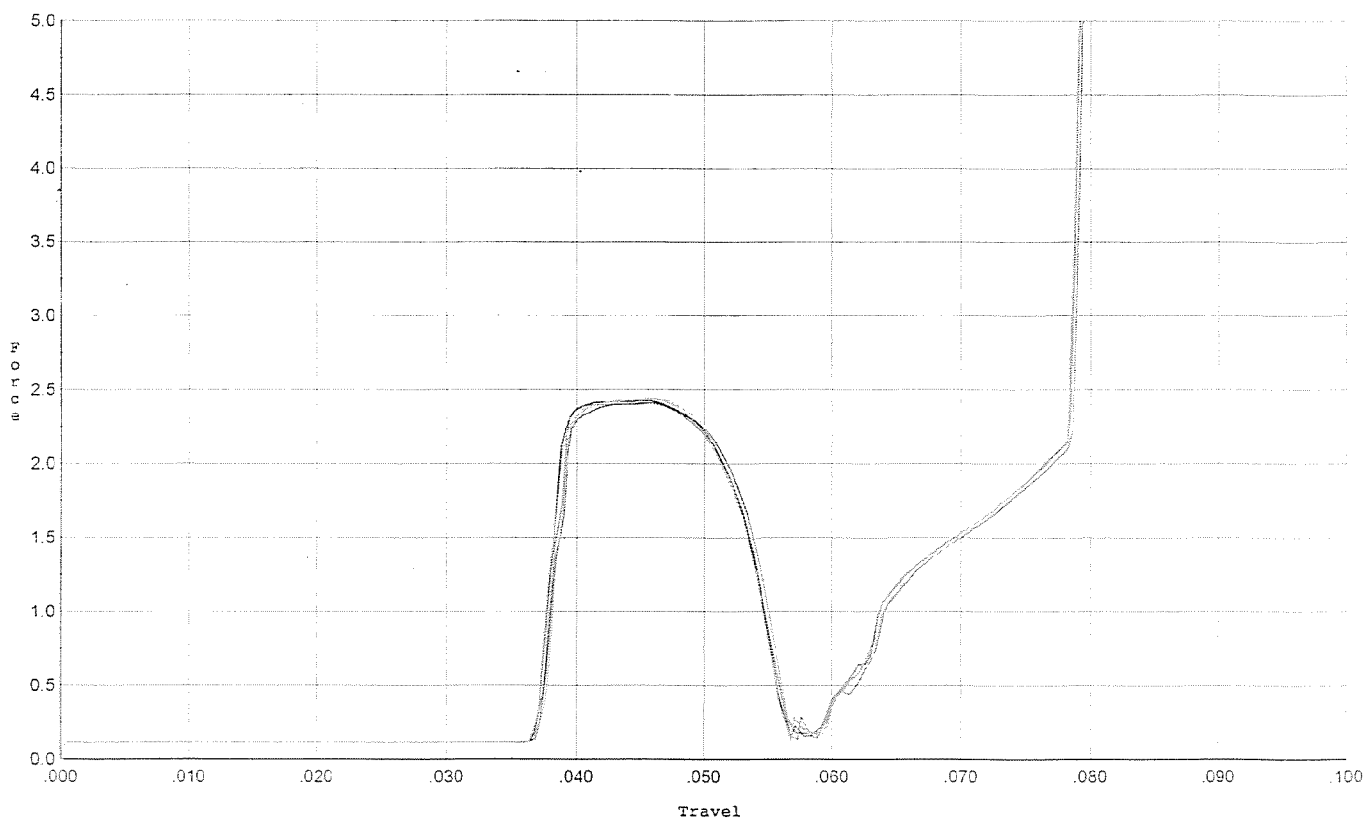
| OP #         | OPERATION NAME                                                           | READINGS                                               | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|--------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>8.25</u> <u>8.5</u> <u>8.75</u>                     | 4-18-07 | TRW     |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.0</u> <u>2.5</u> <u>2.5</u>                       | 4-18-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 4/18/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.0235</u> <u>.024</u>                   | 4-18-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 4/9/07  | J.P.W.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 4/18/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 4/18/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 4/18/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 4/18/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 4-17-07 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                             | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         | 4       |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 4/17/07 | W.R.    |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 4/18/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>235</u> <u>242</u> <u>251</u> <u>251</u> <u>244</u> | 4/17/07 | non     |
|              | C) FUNCTION                                                              |                                                        | 4/18/07 | non     |
| 690          | PACK                                                                     |                                                        | 4-24-07 | PA      |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



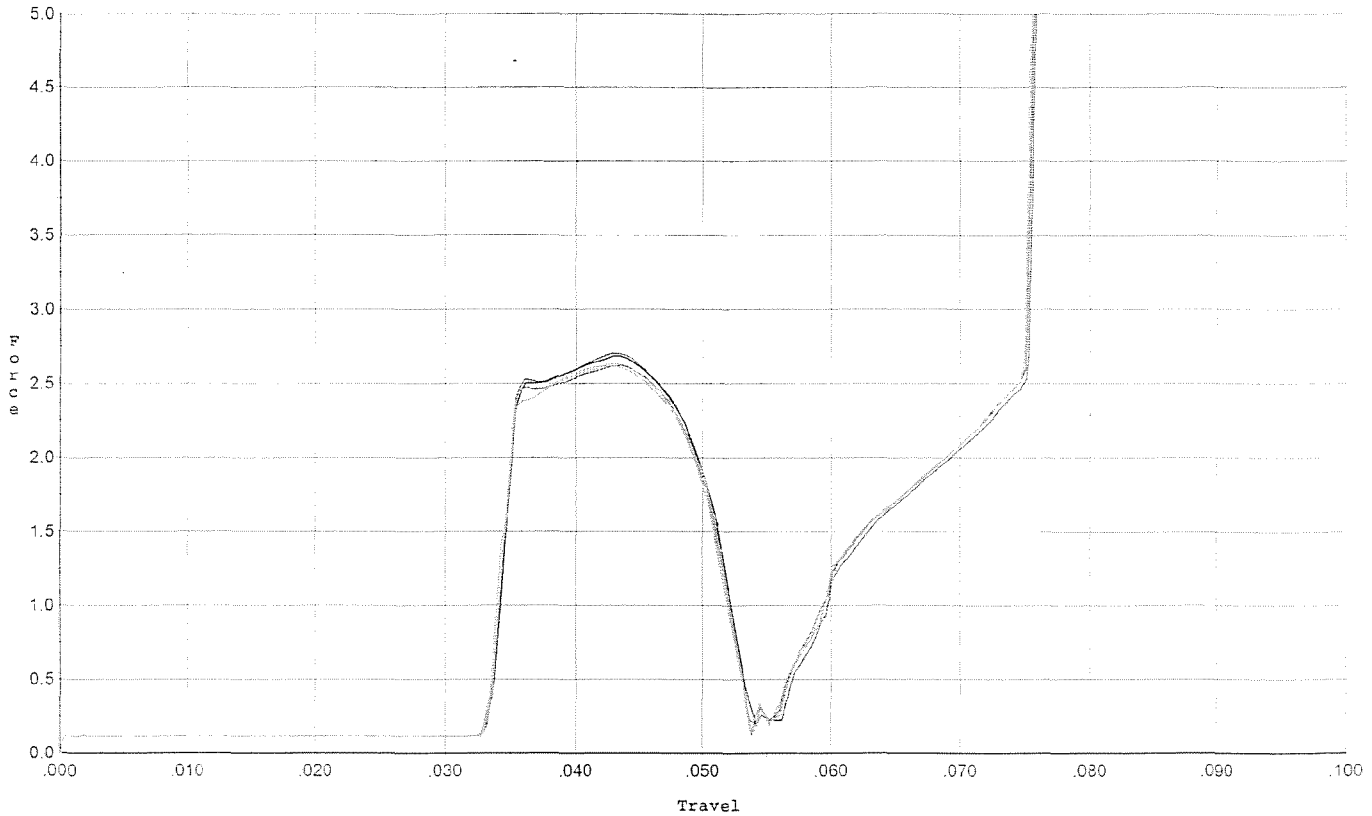
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.410      | 0.055             | 0.037           | 0.032      | 0.041             |           | Set Trigger |
| 2 | 2.426      | 0.054             | 0.037           | 0.033      | 0.041             |           | Set Trigger |
| 3 | 2.414      | 0.054             | 0.037           | 0.033      | 0.040             |           | Set Trigger |
| 4 | 2.443      | 0.055             | 0.037           | 0.032      | 0.041             |           | Set Trigger |
| 5 | 2.442      | 0.054             | 0.037           | 0.033      | 0.041             |           | Set Trigger |

Avg 2.42

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



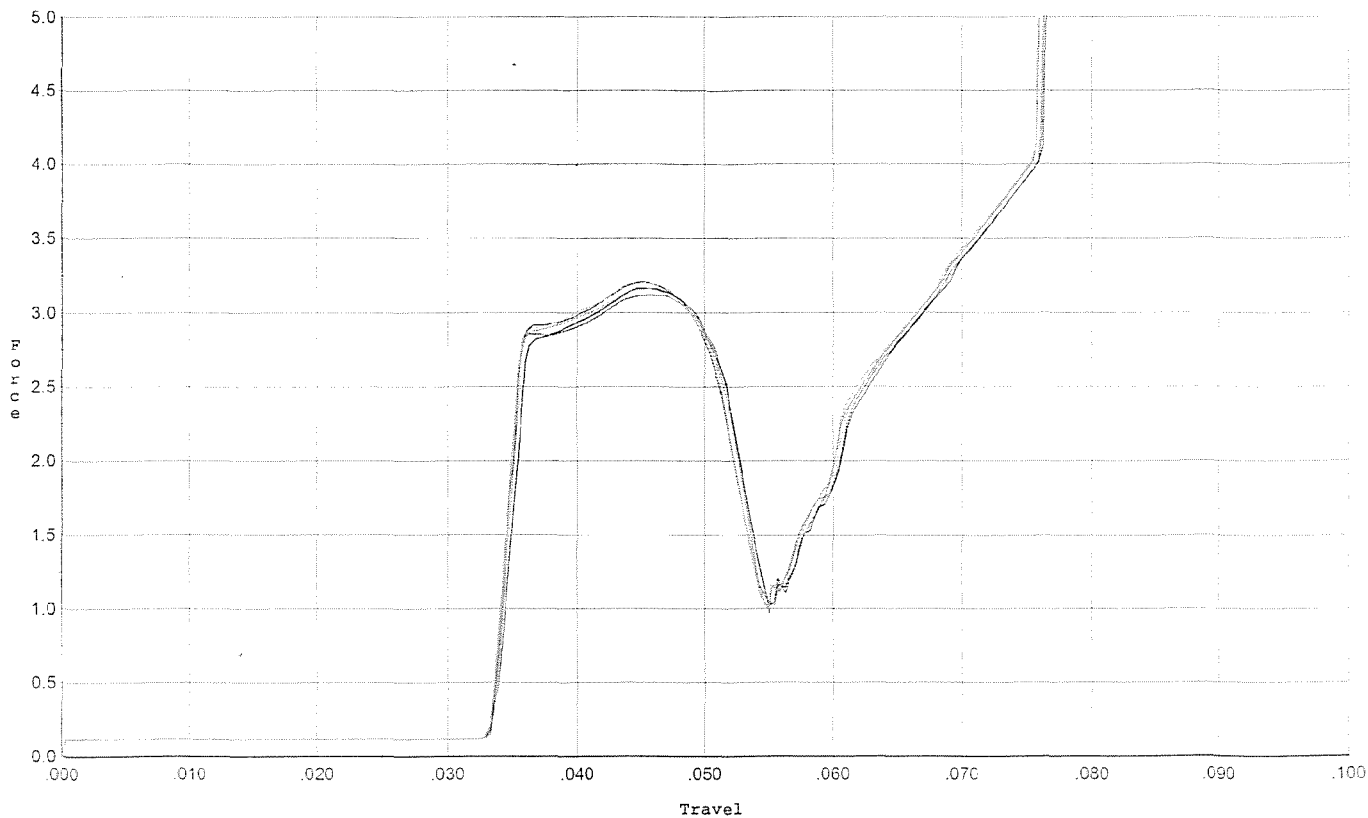
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.704      | 0.051             | 0.033           | 0.032      | 0.046             |           | Set Trigger |
| 2 | 2.685      | 0.051             | 0.033           | 0.032      | 0.045             |           | Set Trigger |
| 3 | 2.623      | 0.052             | 0.033           | 0.032      | 0.045             |           | Set Trigger |
| 4 | 2.636      | 0.051             | 0.033           | 0.031      | 0.045             |           | Set Trigger |
| 5 | 2.621      | 0.052             | 0.033           | 0.031      | 0.045             |           | Set Trigger |

AVG 2.65

# Trigger Profile [ lbs,inch ]

Profile: SWS  
 GunType: Rifle  
 Make: Remington  
 Note: R. Putch 4/09/07

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



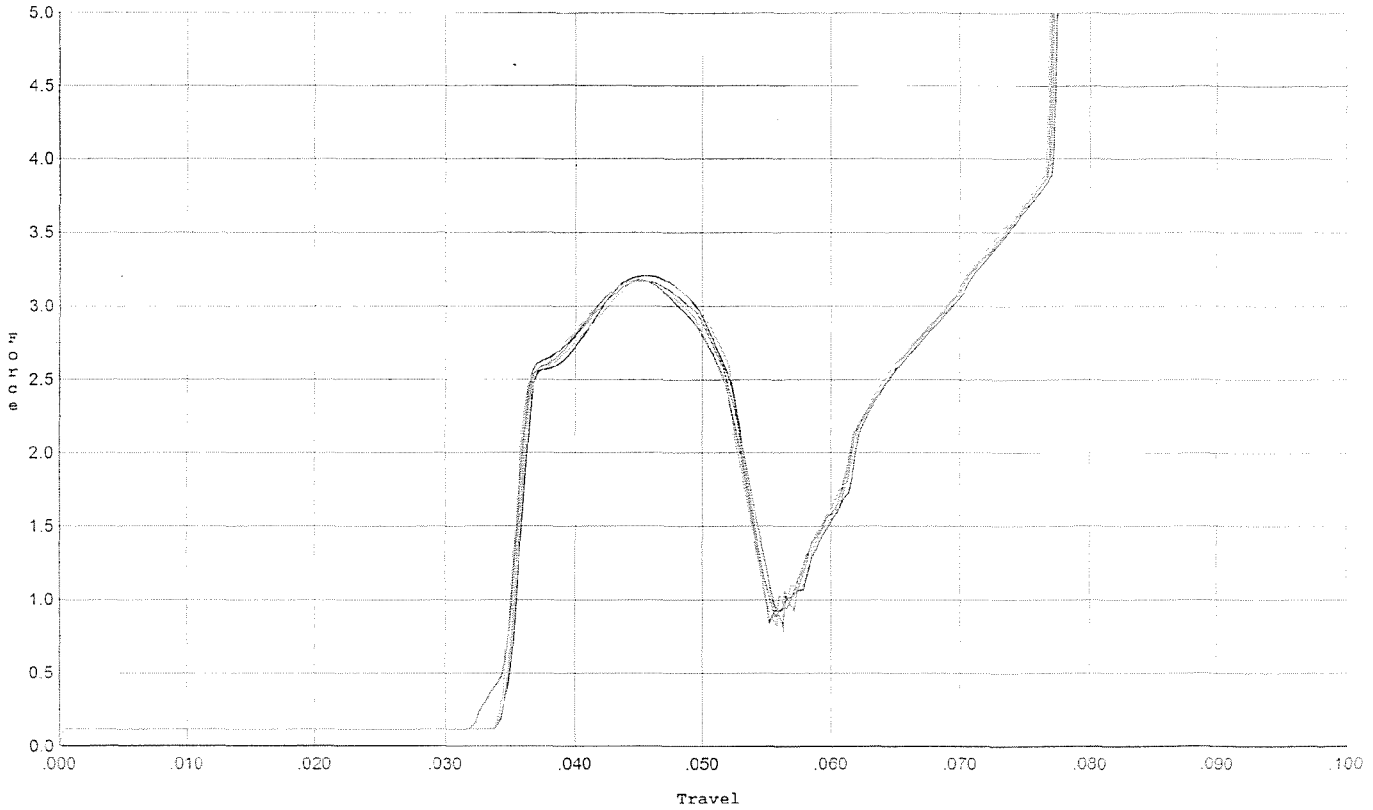
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.207      | 0.052             | 0.034           | 0.030      | 0.057             |           | Set Trigger |
| 2 | 3.164      | 0.052             | 0.033           | 0.030      | 0.055             |           | Set Trigger |
| 3 | 3.118      | 0.051             | 0.033           | 0.030      | 0.055             |           | Set Trigger |
| 4 | 3.201      | 0.052             | 0.034           | 0.030      | 0.057             |           | Set Trigger |
| 5 | 3.169      | 0.051             | 0.033           | 0.030      | 0.055             |           | Set Trigger |

AVG 3.17

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



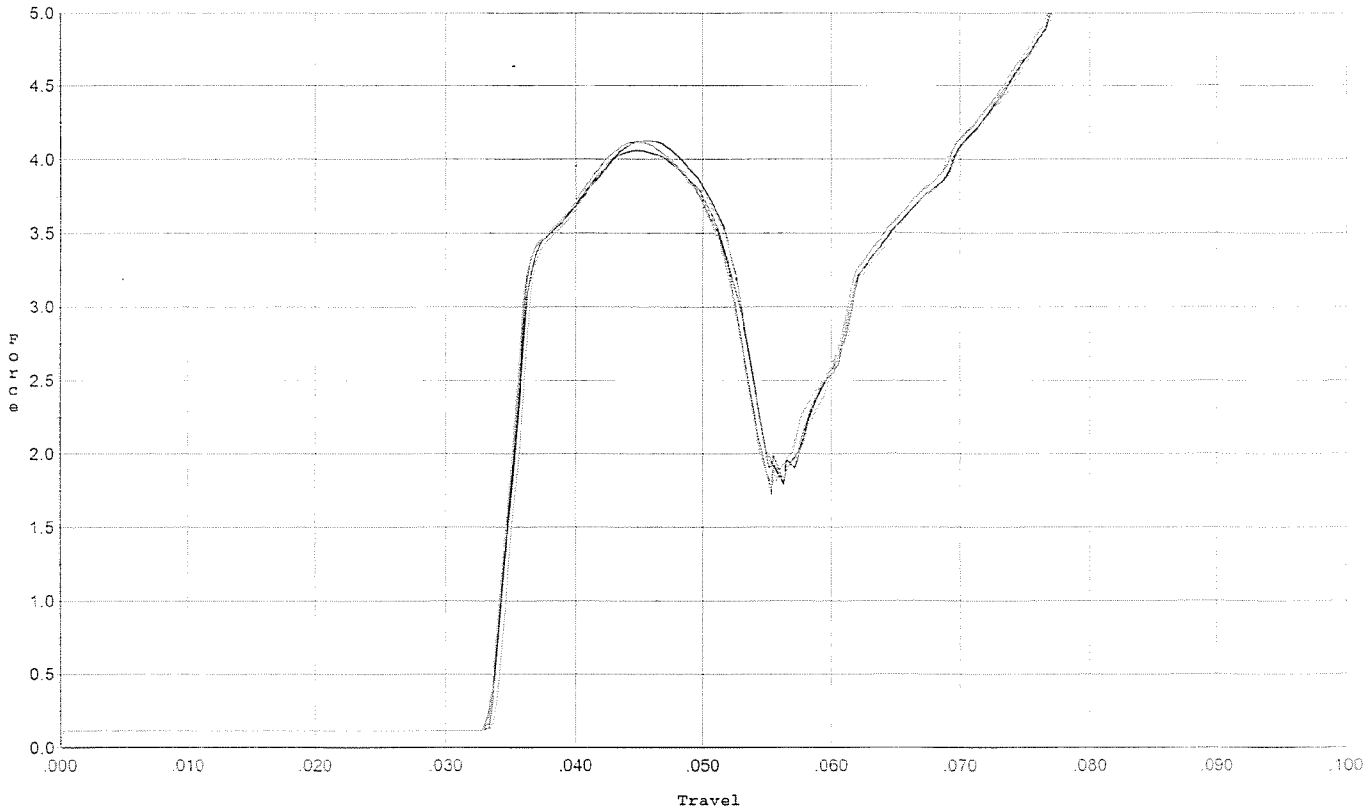
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.182      | 0.053             | 0.033           | 0.031      | 0.055             |           | Set Trigger |
| 2 | 3.208      | 0.052             | 0.034           | 0.031      | 0.054             |           | Set Trigger |
| 3 | 3.172      | 0.053             | 0.034           | 0.031      | 0.054             |           | Set Trigger |
| 4 | 3.174      | 0.052             | 0.034           | 0.031      | 0.053             |           | Set Trigger |
| 5 | 3.211      | 0.052             | 0.034           | 0.031      | 0.054             |           | Set Trigger |

Avg 3.18

# Trigger Profile [ lbs,inch ]

Profile SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



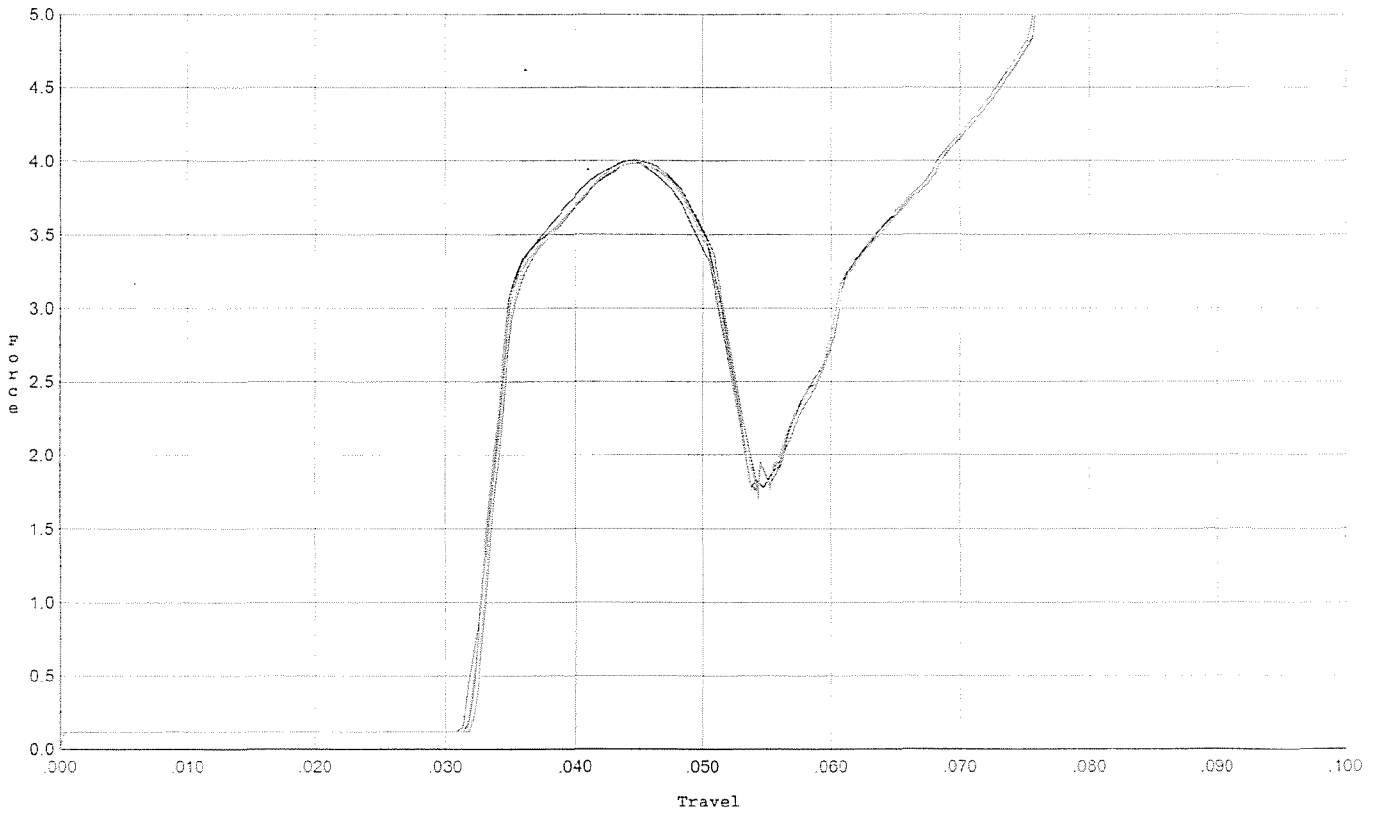
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 4.060      | 0.053             | 0.034           | 0.029      | 0.072             |           | Set Trigger |
| 2 | 4.126      | 0.053             | 0.033           | 0.029      | 0.073             |           | Set Trigger |
| 3 | 4.117      | 0.052             | 0.034           | 0.029      | 0.071             |           | Set Trigger |
| 4 | 4.111      | 0.053             | 0.034           | 0.029      | 0.071             |           | Set Trigger |
| 5 | 4.122      | 0.052             | 0.033           | 0.029      | 0.071             |           | Set Trigger |

Avg 4.10

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



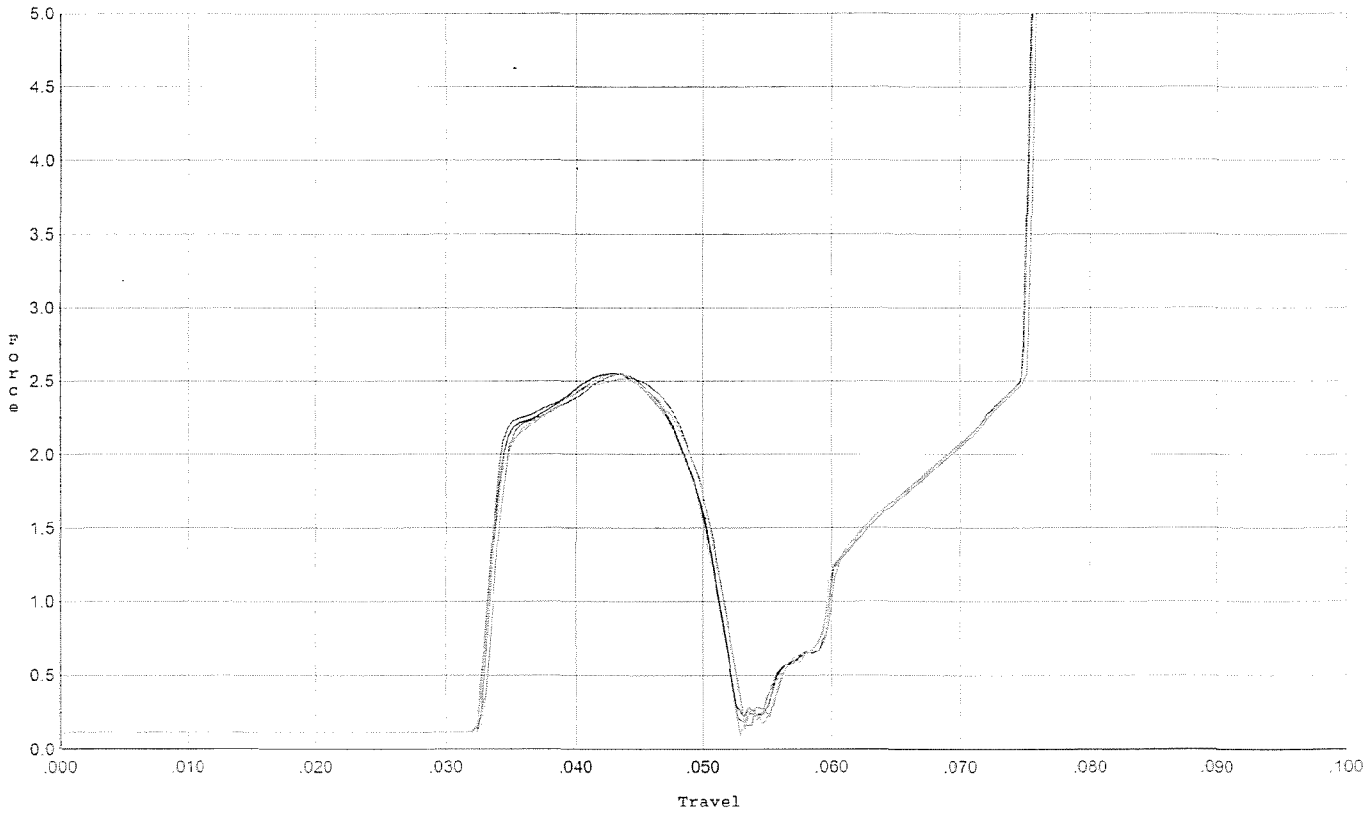
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 3.999      | 0.052             | 0.032           | 0.029      | 0.072             |           | Set Trigger |
| 2 | 3.983      | 0.051             | 0.032           | 0.029      | 0.071             |           | Set Trigger |
| 3 | 4.003      | 0.051             | 0.032           | 0.029      | 0.069             |           | Set Trigger |
| 4 | 3.985      | 0.052             | 0.032           | 0.029      | 0.071             |           | Set Trigger |
| 5 | 3.993      | 0.051             | 0.032           | 0.029      | 0.070             |           | Set Trigger |

Avg 3.99

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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



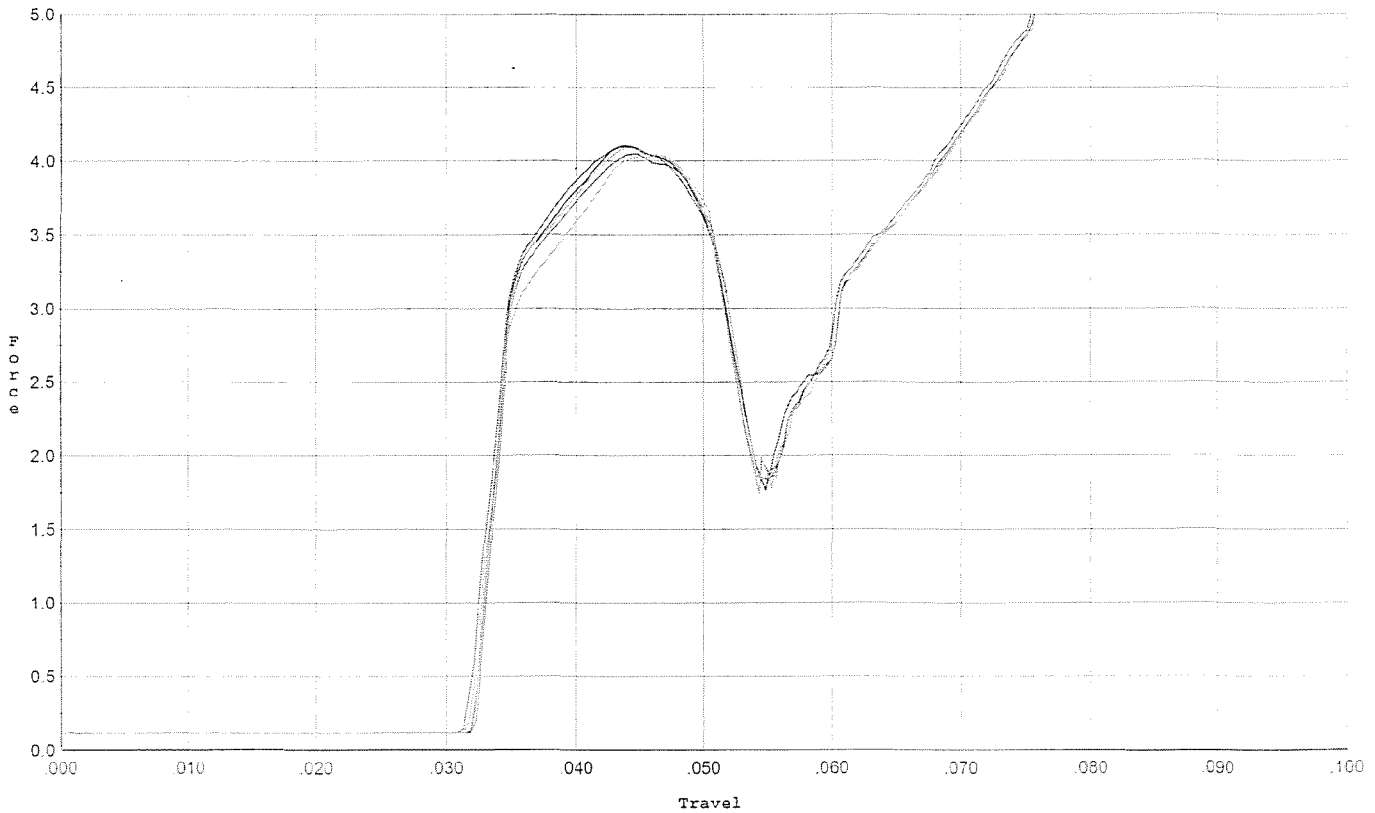
| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|------------|-------------------|-----------------|------------|-------------------|-----------|-------------|
| 1 | 2.547      | 0.050             | 0.033           | 0.032      | 0.043             |           | Set Trigger |
| 2 | 2.549      | 0.050             | 0.033           | 0.032      | 0.042             |           | Set Trigger |
| 3 | 2.550      | 0.051             | 0.033           | 0.032      | 0.043             |           | Set Trigger |
| 4 | 2.545      | 0.050             | 0.033           | 0.032      | 0.042             |           | Set Trigger |
| 5 | 2.518      | 0.051             | 0.033           | 0.032      | 0.043             |           | Set Trigger |

AVG 2.54

# Trigger Profile [ lbs,inch ]

Profile: SWS  
GunType: Rifle  
Make: Remington  
Note: R. Putch 4/09/07

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 | 4.095      | 0.051             | 0.032           | 0.029      | 0.072             |           | Set Trigger |
| 2 | 4.103      | 0.051             | 0.032           | 0.029      | 0.071             |           | Set Trigger |
| 3 | 4.048      | 0.052             | 0.032           | 0.029      | 0.072             |           | Set Trigger |
| 4 | 4.043      | 0.051             | 0.032           | 0.029      | 0.070             |           | Set Trigger |
| 5 | 4.089      | 0.052             | 0.032           | 0.029      | 0.073             |           | Set Trigger |

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637739.\_\_\_0

FILE DATE AND TIME: 04/17/2007 11:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.054 |
| The Average Y Centroid of the Five Target Set:              | 0.029  |
| The Average Point of Impact of the Five Target Set:         | 0.061  |
| The Average Mean Radius of the Five Target Set:             | 0.626  |
| The Distance from POA to Centroid Target #1:                | 0.194  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.094  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.296  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.309  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.399  |

SERIAL NUMBER: G6637739. \_\_0

TARGET NUMBER: 1

FILE DATE: 04/17/2007

FILE TIME: 11:38

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.436  | 0.535  |
| 2:     | -0.198 | 0.432  |
| 3:     | -0.318 | 0.036  |
| 4:     | -0.560 | 0.178  |
| 5:     | -0.806 | -0.111 |
| 6:     | -0.573 | -0.899 |
| 7:     | 0.039  | -0.699 |
| 8:     | 0.288  | -0.519 |
| 9:     | 0.124  | -0.286 |
| 10:    | 0.464  | -0.261 |

X CENTROID: -0.110

Y CENTROID: -0.159

POA TO CENTROID: 0.194

HORZ SPREAD: 1.270

VERT SPREAD: 1.434

GROUP SPREAD: 1.753

MIN RADIUS: 0.266

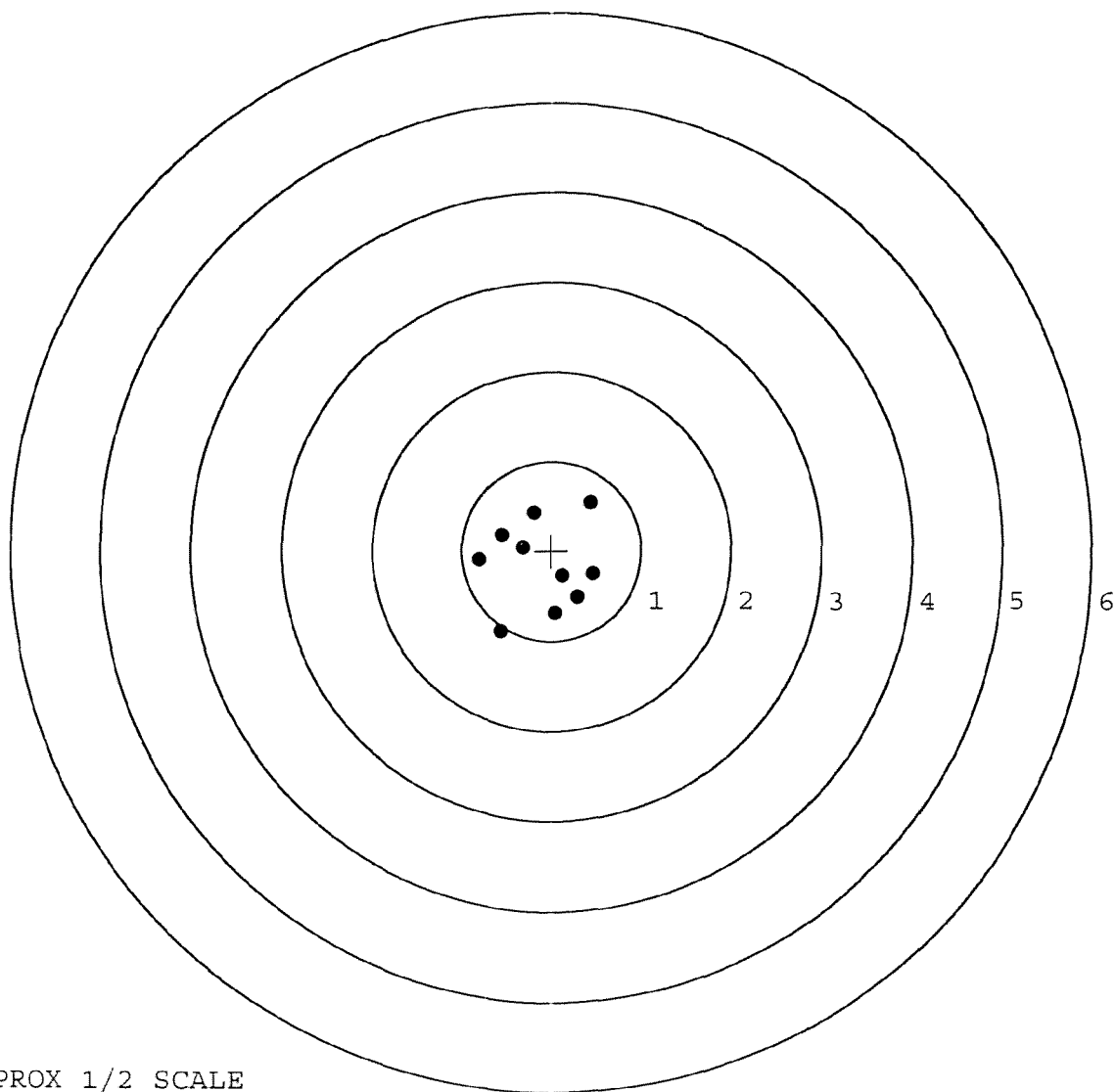
MAX RADIUS: 0.884

MEAN RADIUS: 0.584

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637739. 0

TARGET NUMBER: 2

FILE DATE: 04/17/2007

FILE TIME: 11:38

X CENTROID: -0.137

Y CENTROID: -0.069

POA TO CENTROID: 0.153

HORZ SPREAD: 1.741

VERT SPREAD: 1.018

GROUP SPREAD: 1.748

MIN RADIUS: 0.095

MAX RADIUS: 1.181

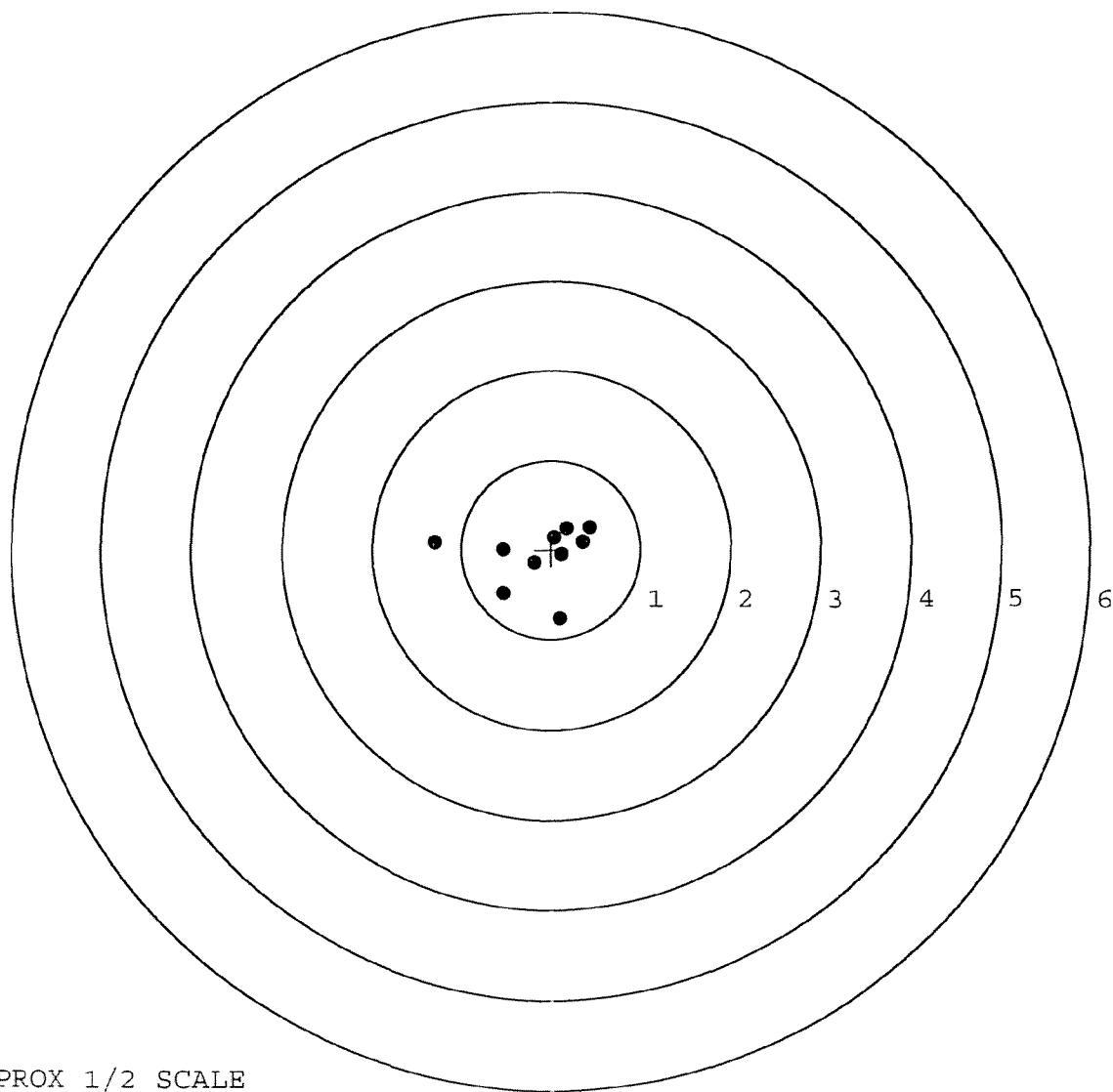
MEAN RADIUS: 0.513

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.094  | -0.777 |
| 2:     | -1.308 | 0.081  |
| 3:     | -0.539 | -0.491 |
| 4:     | -0.539 | -0.001 |
| 5:     | 0.433  | 0.241  |
| 6:     | 0.178  | 0.237  |
| 7:     | 0.347  | 0.085  |
| 8:     | 0.038  | 0.140  |
| 9:     | 0.119  | -0.059 |
| 10:    | -0.189 | -0.148 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637739. 0

TARGET NUMBER: 3

FILE DATE: 04/17/2007

FILE TIME: 11:38

X CENTROID: -0.164

Y CENTROID: 0.132

POA TO CENTROID: 0.210

HORZ SPREAD: 2.471

VERT SPREAD: 1.565

GROUP SPREAD: 2.528

MIN RADIUS: 0.055

MAX RADIUS: 1.323

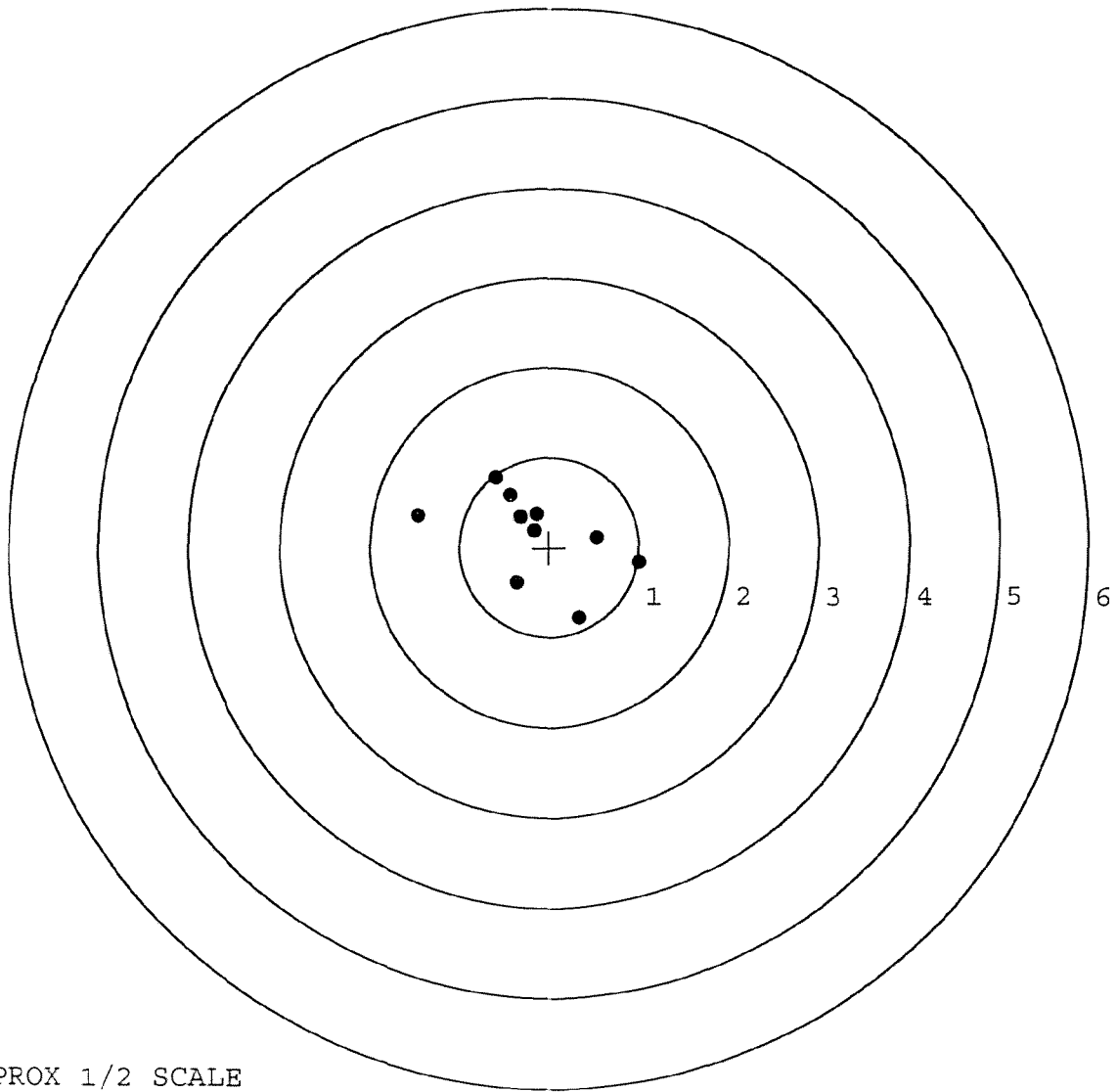
MEAN RADIUS: 0.670

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.003  | -0.179 |
| 2:     | 0.533  | 0.103  |
| 3:     | 0.334  | -0.794 |
| 4:     | -0.366 | -0.403 |
| 5:     | -1.468 | 0.353  |
| 6:     | -0.596 | 0.771  |
| 7:     | -0.440 | 0.576  |
| 8:     | -0.143 | 0.369  |
| 9:     | -0.321 | 0.336  |
| 10:    | -0.172 | 0.186  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637739. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/17/2007

FILE TIME: 11:38

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

|    |        |       |
|----|--------|-------|
| 1: | -0.600 | 1.069 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.667 | 0.397 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 3: | -0.564 | 0.083 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 4: | -0.175 | 0.101 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 5: | -0.160 | -0.159 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.228 | -0.250 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.578 | -0.155 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 8: | 0.472 | 0.124 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.219 | 0.270 |
|----|-------|-------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.102 | -0.034 |
|-----|-------|--------|

X CENTROID: -0.057

Y CENTROID: 0.145

POA TO CENTROID: 0.155

HORZ SPREAD: 1.245

VERT SPREAD: 1.319

GROUP SPREAD: 1.699

MIN RADIUS: 0.126

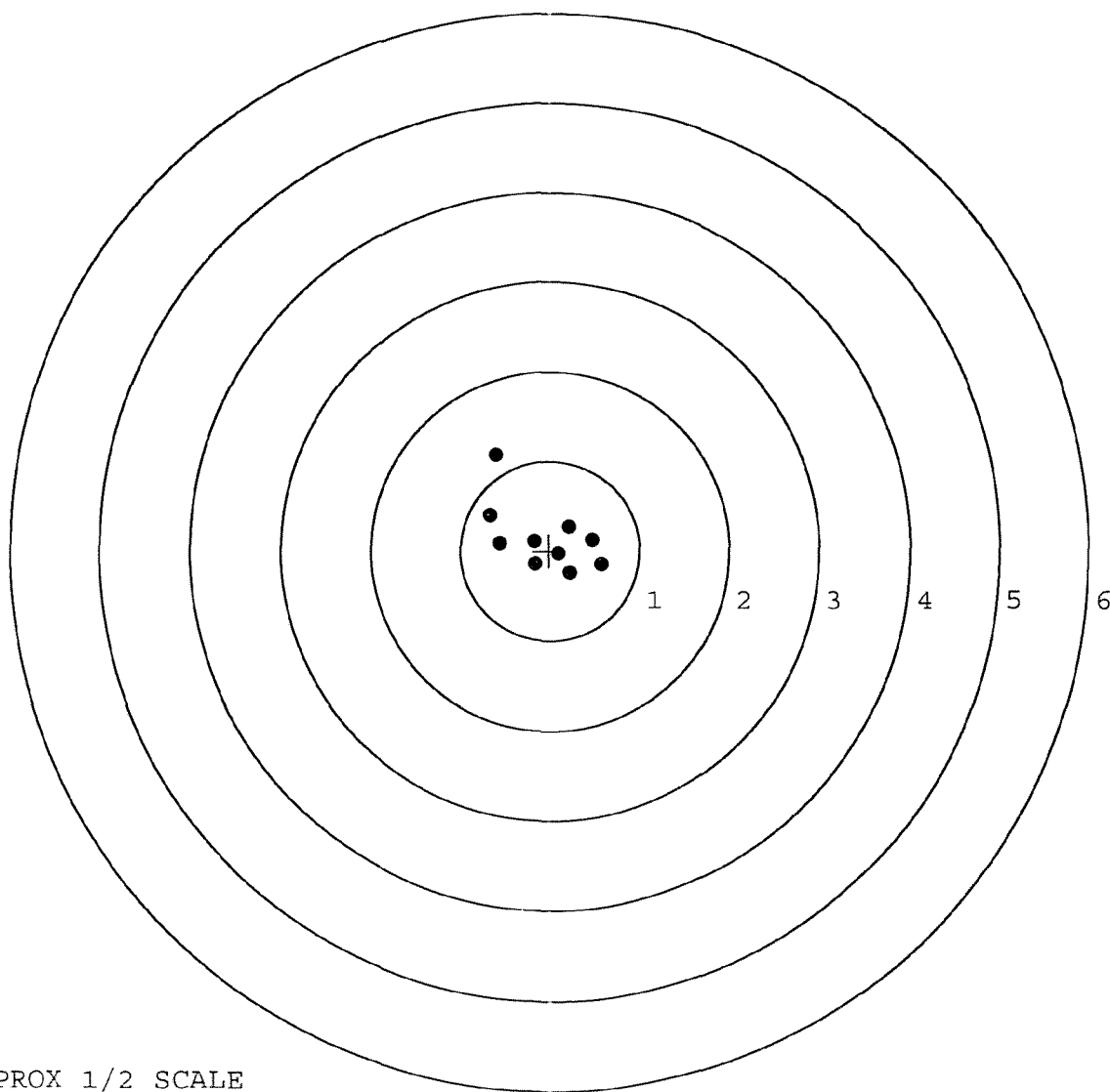
MAX RADIUS: 1.072

MEAN RADIUS: 0.495

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

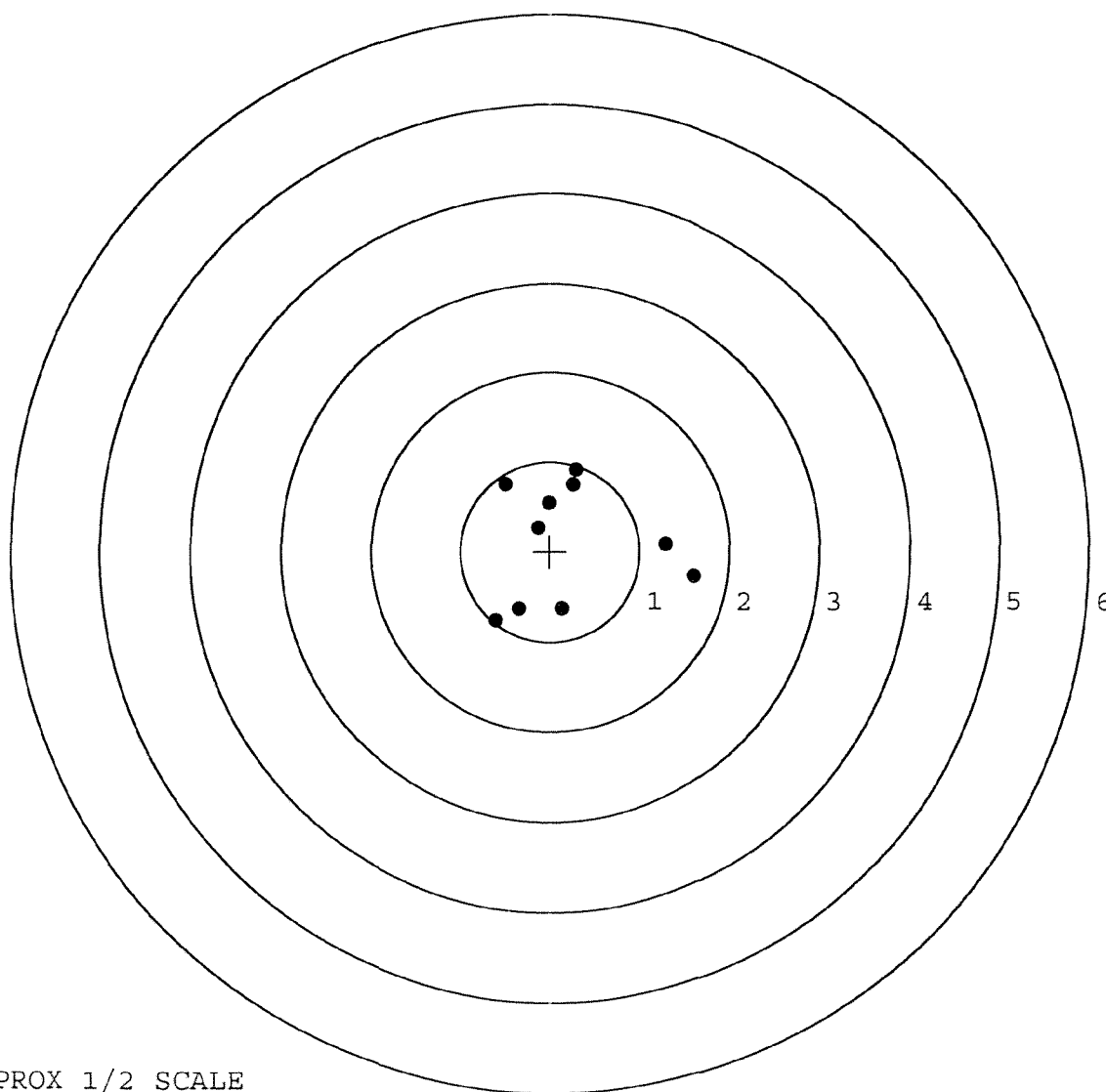


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637739. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 04/17/2007  
FILE TIME: 11:38

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.606  | -0.284 |
| 2:     | 1.282  | 0.075  |
| 3:     | 0.137  | -0.640 |
| 4:     | -0.350 | -0.638 |
| 5:     | -0.608 | -0.766 |
| 6:     | 0.299  | 0.908  |
| 7:     | -0.497 | 0.752  |
| 8:     | -0.018 | 0.538  |
| 9:     | -0.138 | 0.261  |
| 10:    | 0.260  | 0.743  |

X CENTROID: 0.197  
Y CENTROID: 0.095  
POA TO CENTROID: 0.219  
HORZ SPREAD: 2.214  
VERT SPREAD: 1.674  
GROUP SPREAD: 2.344  
MIN RADIUS: 0.374  
MAX RADIUS: 1.459  
MEAN RADIUS: 0.867  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE