

G 664 5597

**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



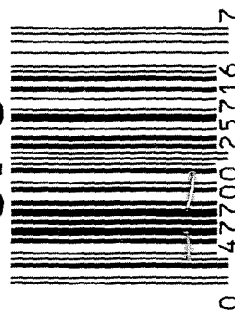
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6645597**

**UPC**



**ORDER 25716**  
~~M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)~~  
**UPC**



**ORDER 25716**  
~~M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)~~  
**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66645597

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 5-7-07  | KTL        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 5-4-07  | SPD        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 5-7-07  | TRW        |
| 440          | PROOF                                                                                                                                  | MAGNA - FLUX        | 5-7-07  | Fm         |
| 460          | CHECK HEADSPACE                                                                                                                        | MAY 10 2008         | 5-7-07  | Fm         |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                     |         |            |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>mmg</i> | 5/10/07 | <i>mmg</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 5-9-07  | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 5-9-07  | TRW        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 5-10-07 | LB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |            |
|              | (BOLT)                                                                                                                                 |                     | 5-7-07  | WJ         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 5-17-07 | SPD        |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 5-17-07 | SPD        |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 5-17-07 | SPD        |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 5-22-07 | SPD        |
|              | 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> |                     | 5/28/07 | <i>mmg</i> |

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>6.75</u> <u>5.50</u> <u>4.75</u>                         | 6/7/07  | mm      |
| CONT.        |                                                                          |                                                             |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.0</u> <u>3.50</u> <u>3.50</u>                          | 6/7/07  | mm      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 6/8/07  | mm      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.025</u>                         | 6/7/07  | mm      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 5-22-07 | SPD     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 6-13-07 | SPD     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 6/8/07  | mm      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 6/8/07  | mm      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 6/8/07  | mm      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 5/23/07 | mm      |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 5-23-07 | SD      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 6/8/07  | mm      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.48</u> <u>2.43</u> <u>2.57</u> <u>2.36</u> <u>2.62</u> | 6/7/07  | mm      |
|              | C) FUNCTION                                                              |                                                             | 6/8/07  | mm      |
| 690          | PACK                                                                     |                                                             | 6-18-07 | SPD     |

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)  
3.00 LBS (plus or minus 0.75 LBS)  
4.00 LBS (plus or minus 1.00 LBS)

DATE 5-17-07

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.37                | 2.73                        |                                   | 2.67  |          |
| PULL #2 | 2.44                | 2.86                        |                                   | 2.73  |          |
| PULL #3 | 2.53                | 2.25                        |                                   | 2.87  |          |
| PULL #4 | 2.72                | 2.36                        |                                   | 2.71  |          |
| PULL #5 | 2.58                | 2.41                        |                                   | 2.79  |          |
| TOTAL   | 12.64               | 12.61                       |                                   | 13.77 |          |
| AVERAGE | 2.52                | 2.52                        |                                   | 2.75  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.25                | 3.06                        |  |          |
| PULL #2 | 3.37                | 3.15                        |  |          |
| PULL #3 | 3.40                | 3.28                        |  |          |
| PULL #4 | 3.52                | 3.44                        |  |          |
| PULL #5 | 3.63                | 3.23                        |  |          |
| TOTAL   | 17.17               |                             |  |          |
| AVERAGE | 3.43                |                             |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER 20<br>CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.09                | 4.14                        |                                   | 4.34                                    |
| PULL #2 | 4.23                | 4.17                        |                                   | 4.22                                    |
| PULL #3 | 4.29                | 4.12                        |                                   | 4.20                                    |
| PULL #4 | 4.29                | 4.13                        |                                   | 4.14                                    |
| PULL #5 | 4.27                | 4.14                        |                                   | 4.14                                    |
| TOTAL   | 21.17               | 20.70                       |                                   | 21.04                                   |
| AVERAGE | 4.23                | 4.14                        |                                   | 4.20                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645597.\_\_\_0  
FILE DATE AND TIME: 05/24/2007 01:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.042 |
| The Average Y Centroid of the Five Target Set:              | 0.099 |
| The Average Point of Impact of the Five Target Set:         | 0.108 |
| The Average Mean Radius of the Five Target Set:             | 0.654 |
| The Distance from POA to Centroid Target #1:                | 0.552 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.549 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.626 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.601 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.540 |

SERIAL NUMBER: G6645597. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/24/2007

FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.275 | 2.737  |
| 2:     | -0.261 | 1.843  |
| 3:     | -0.038 | 1.530  |
| 4:     | -0.087 | 0.744  |
| 5:     | 0.171  | 0.440  |
| 6:     | 0.498  | 0.347  |
| 7:     | -0.017 | -0.271 |
| 8:     | -0.283 | -0.417 |
| 9:     | -0.121 | -0.615 |
| 10:    | 0.423  | -0.814 |

X CENTROID: 0.001

Y CENTROID: 0.552

POA TO CENTROID: 0.552

HORZ SPREAD: 0.781

VERT SPREAD: 3.551

GROUP SPREAD: 3.619

MIN RADIUS: 0.204

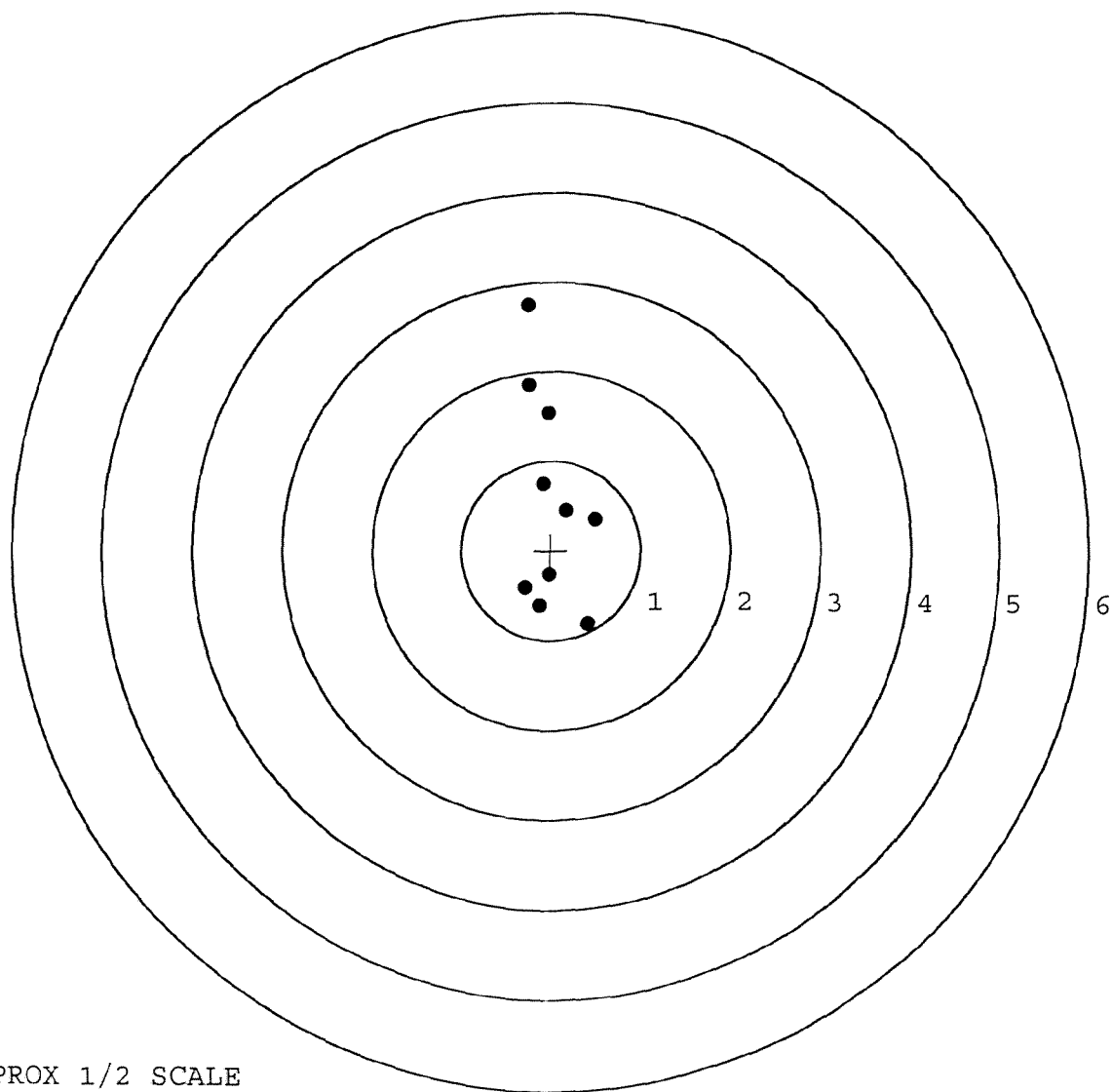
MAX RADIUS: 2.202

MEAN RADIUS: 0.989

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

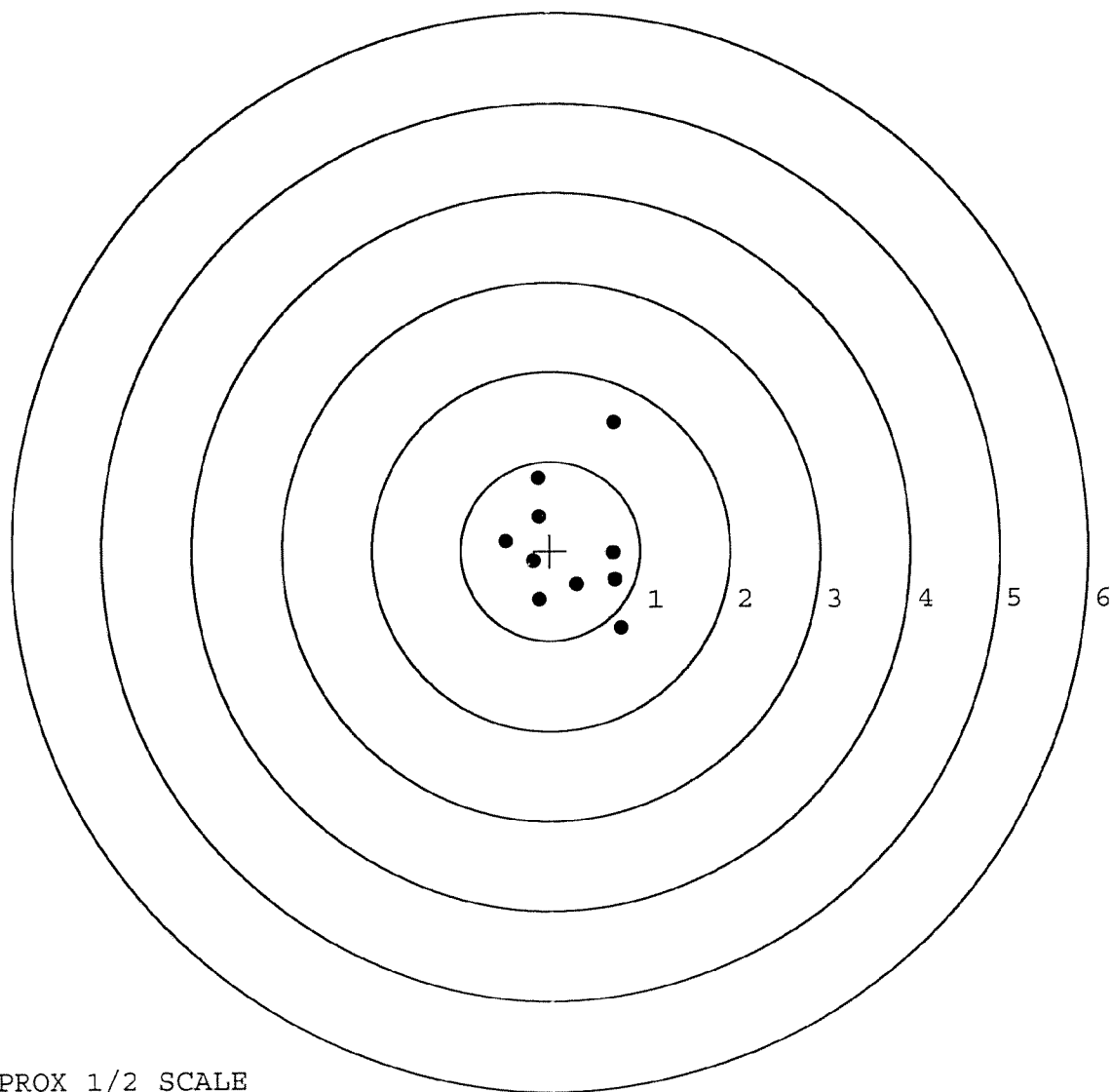


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645597. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/24/2007  
FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.708  | 1.427  |
| 2:     | -0.132 | 0.820  |
| 3:     | -0.120 | 0.385  |
| 4:     | -0.499 | 0.112  |
| 5:     | -0.191 | -0.119 |
| 6:     | -0.121 | -0.547 |
| 7:     | 0.294  | -0.382 |
| 8:     | 0.700  | -0.028 |
| 9:     | 0.718  | -0.328 |
| 10:    | 0.784  | -0.873 |

X CENTROID: 0.214  
Y CENTROID: 0.047  
POA TO CENTROID: 0.219  
HORZ SPREAD: 1.283  
VERT SPREAD: 2.300  
GROUP SPREAD: 2.301  
MIN RADIUS: 0.436  
MAX RADIUS: 1.466  
MEAN RADIUS: 0.726  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645597. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/24/2007

FILE TIME: 01:04

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.438 | 0.250  |
| 2:     | -0.311 | 0.168  |
| 3:     | -0.017 | 0.135  |
| 4:     | 0.010  | 0.269  |
| 5:     | -0.059 | 0.584  |
| 6:     | 0.055  | -0.235 |
| 7:     | 0.429  | -0.356 |
| 8:     | -0.021 | -0.813 |
| 9:     | 0.151  | -1.097 |
| 10:    | 0.618  | 0.373  |

X CENTROID: 0.042

Y CENTROID: -0.072

POA TO CENTROID: 0.083

HORZ SPREAD: 1.056

VERT SPREAD: 1.681

GROUP SPREAD: 1.694

MIN RADIUS: 0.163

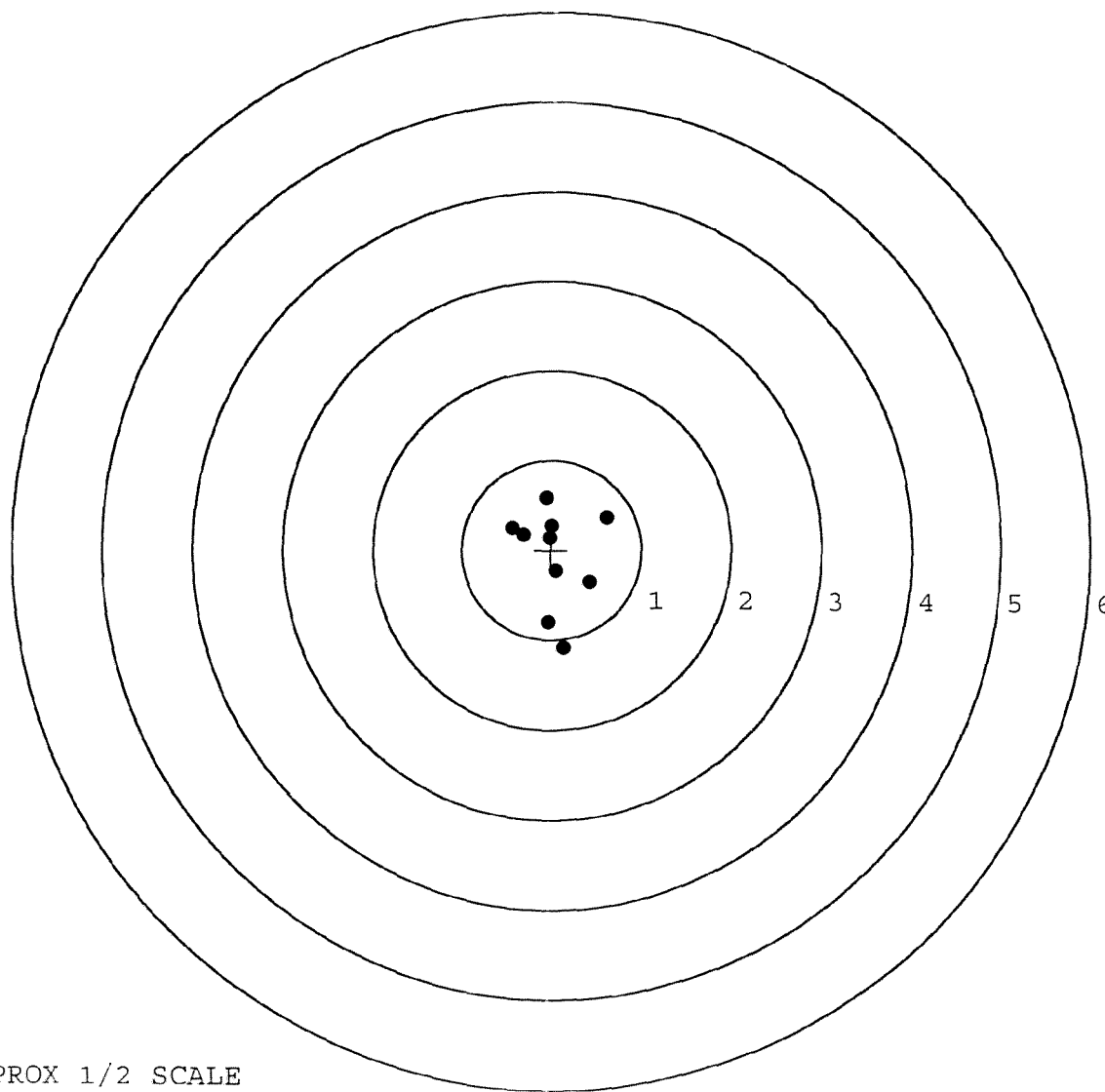
MAX RADIUS: 1.031

MEAN RADIUS: 0.537

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

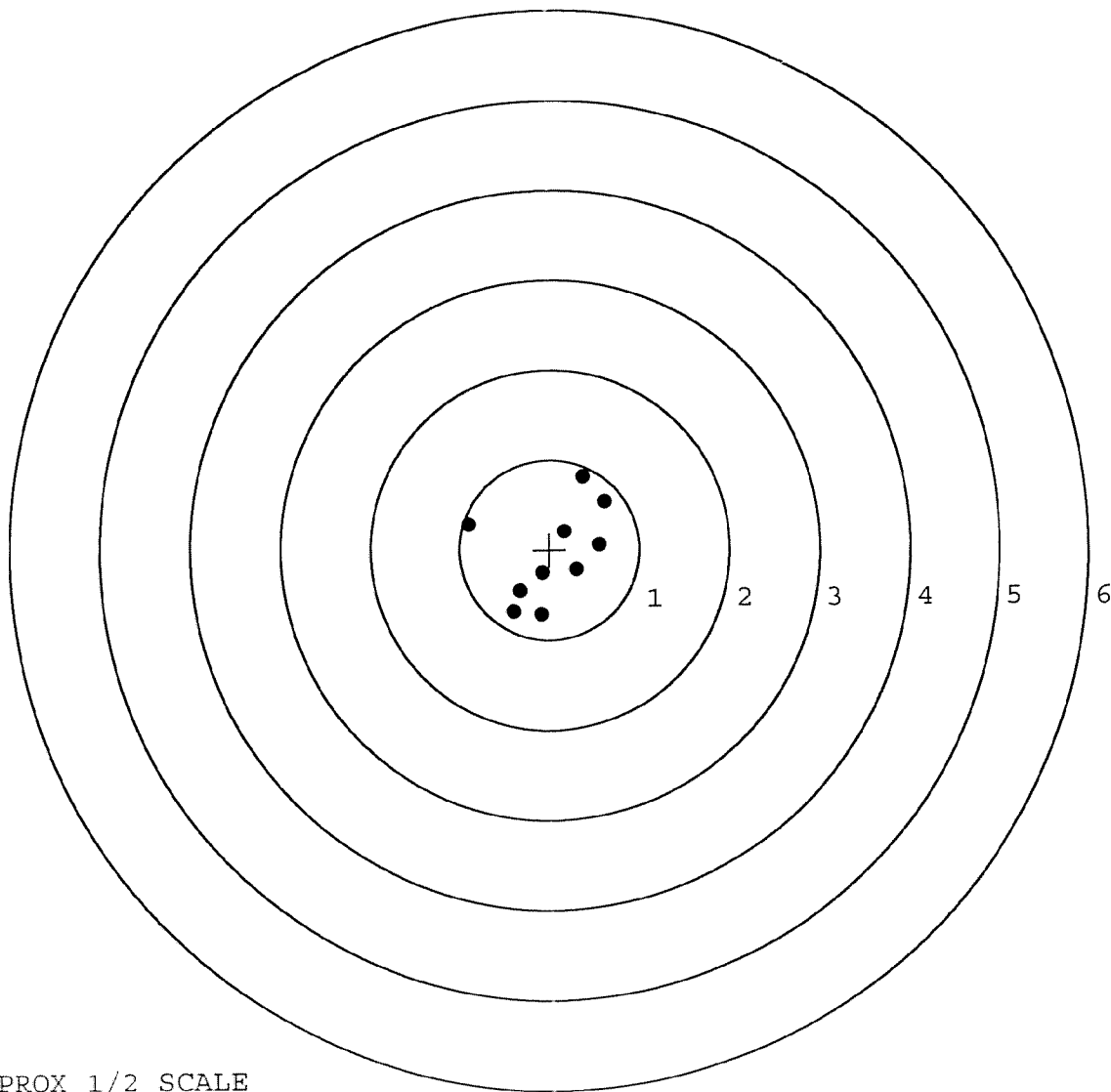


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645597. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/24/2007  
FILE TIME: 01:04

X CENTROID: 0.021  
Y CENTROID: -0.049  
POA TO CENTROID: 0.053  
HORZ SPREAD: 1.516  
VERT SPREAD: 1.534  
GROUP SPREAD: 1.536  
MIN RADIUS: 0.240  
MAX RADIUS: 0.976  
MEAN RADIUS: 0.614  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.375  | 0.811  |
| 2:     | 0.620  | 0.533  |
| 3:     | 0.167  | 0.201  |
| 4:     | 0.556  | 0.051  |
| 5:     | 0.301  | -0.227 |
| 6:     | -0.896 | 0.284  |
| 7:     | -0.085 | -0.264 |
| 8:     | -0.329 | -0.461 |
| 9:     | -0.403 | -0.692 |
| 10:    | -0.094 | -0.723 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645597. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/24/2007

FILE TIME: 01:04

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

|    |        |        |
|----|--------|--------|
| 1: | -0.445 | -0.056 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 2: | -0.354 | -0.187 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.059 | -0.307 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 4: | -0.834 | 0.182 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.412 | 0.188 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 6: | 0.306 | -0.294 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.286 | -0.050 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 8: | 0.189 | 0.115 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.019 | 0.210 |
|----|-------|-------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.180 | 0.365 |
|-----|--------|-------|

X CENTROID: -0.066

Y CENTROID: 0.017

POA TO CENTROID: 0.068

HORZ SPREAD: 1.246

VERT SPREAD: 0.672

GROUP SPREAD: 1.246

MIN RADIUS: 0.211

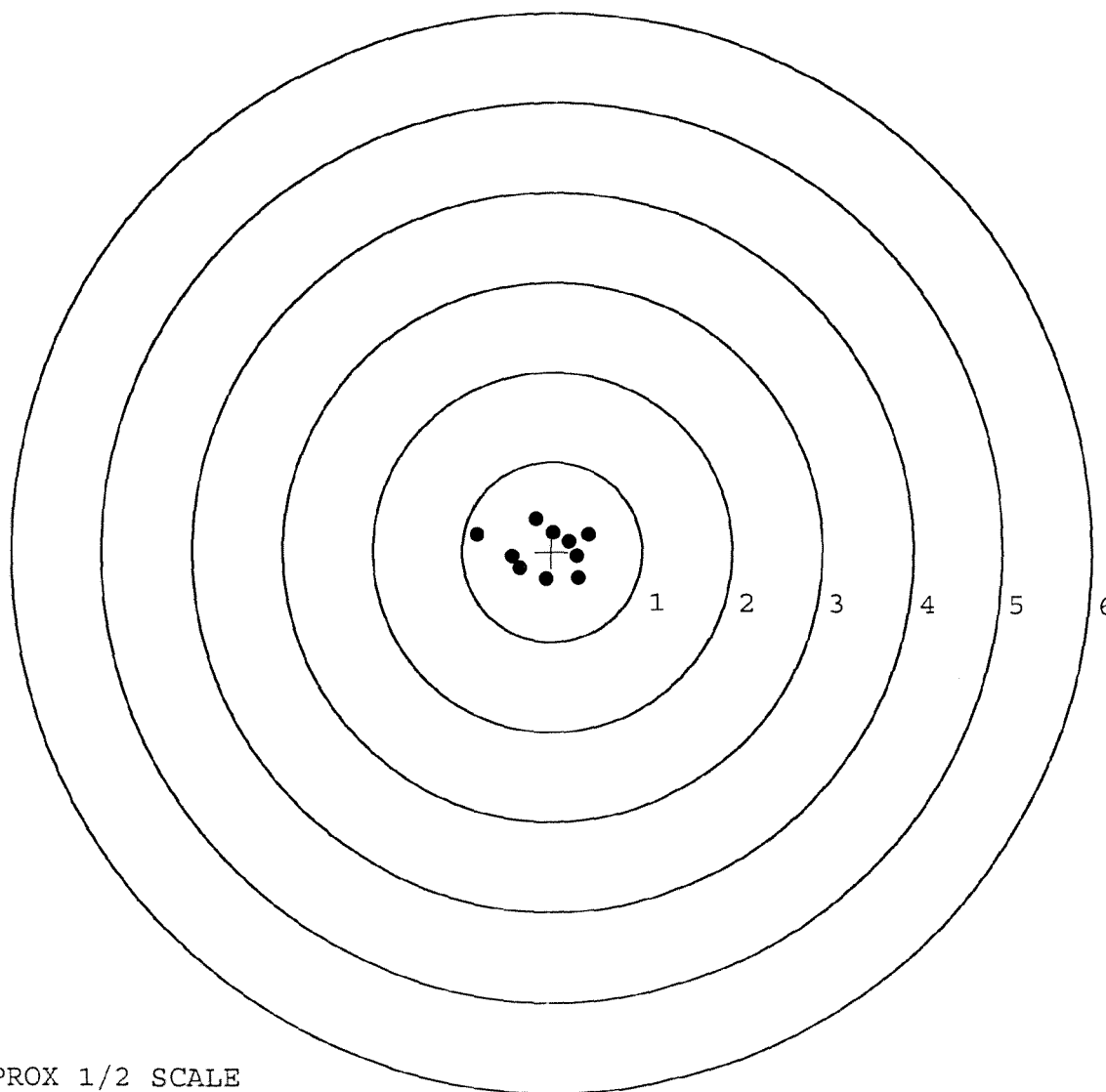
MAX RADIUS: 0.786

MEAN RADIUS: 0.405

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE