

G 664 5612

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

**UPC**



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**UPC**



SERIAL NO.



**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

- INSTRUCTION BOOK 3518

**BM FORM**

proof of purchase



owner registration sticker



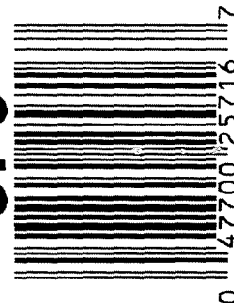
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6645612**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645612

| OP #         | OPERATION NAME                                                 | READINGS             | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                          |                      |         |         |
| 420          | ASSEMBLE ACTION                                                |                      | 6-11-07 | P.P.D.  |
| 430          | ASSEMBLE TO STOCK                                              |                      | 6-12-07 | FM      |
| 440          | PROOF                                                          | MAGNA - FLUX         | 6-12-07 | TRW     |
| 460          | CHECK HEADSPACE                                                | JUN 13 2007          | 6-12-07 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            |                      | 6-12-07 | P.P.D.  |
| 480          | MAGNAFLUX BBL ACTION                                           | OPERATOR <u>unus</u> | 6/13/07 | unus    |
| 490          | MAGNAFLUX BOLT                                                 |                      |         |         |
| 500          | ROLLMARK CALIBER                                               |                      | 6-13-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                      | 6-13-07 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                      | 6-13-07 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                      |         |         |
|              | (BOLT)                                                         |                      | 6/14/07 | TRW     |
| 560          | RE-ASSEMBLE ACTION                                             |                      |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                      | 6-18-07 | SD      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                      | 6-18-07 | SD      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                      | 6-18-07 | SD      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                      | 6-19-07 | P.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>6.75</u> <u>6.25</u> <u>6.25</u>                         | 6/22/07 | nm      |
| CONT. |                                                                          |                                                             |         |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>4.50</u> <u>4.25</u> <u>4.25</u>                         | 6/22/07 | nm      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 8/9/07  | nm      |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 6/22/07 | nm      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 6-19-07 | S.P.D.  |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             |         |         |
|       | 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 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                            |         |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                            | 6/21/07 | nm      |
|       | MALFUNCTION <u>6/1</u>                                                   | CORRECTION <u>OK</u>                                        | 7-23-07 | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|       | MALFUNCTION                                                              | CORRECTION <u>N/A</u>                                       |         |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 6-21-07 | SD      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 8/9/07  | nm      |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.54</u> <u>2.48</u> <u>2.51</u> <u>2.35</u> <u>2.47</u> | 6/22/07 | nm      |
|       | C) FUNCTION                                                              |                                                             | 8/9/07  | nm      |
| 690   | PACK                                                                     |                                                             | 8-21-07 | PA      |

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 6-19-07

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 | 2.71                | 2.60                        |                                   | 2.65  |          |
| PULL #2 | 2.69                | 2.48                        |                                   | 2.58  |          |
| PULL #3 | 2.52                | 2.49                        |                                   | 2.65  |          |
| PULL #4 | 2.45                | 2.61                        |                                   | 2.50  |          |
| PULL #5 | 2.51                | 2.56                        |                                   | 2.54  |          |
| TOTAL   | 12.88               | 12.74                       |                                   | 12.92 |          |
| AVERAGE | 2.57                | 2.54                        |                                   | 2.58  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.22                | 3.26                        |  |          |
| PULL #2 | 3.15                | 3.07                        |  |          |
| PULL #3 | 3.27                | 3.18                        |  |          |
| PULL #4 | 3.15                | 3.18                        |  |          |
| PULL #5 | 3.11                | 3.02                        |  |          |
| TOTAL   | 15.90               | 15.71                       |  |          |
| AVERAGE | 3.18                | 3.14                        |  |          |

|         | 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 | 4.23                | 4.26                        |                                   | 4.26                                    |
| PULL #2 | 4.26                | 4.26                        |                                   | 4.24                                    |
| PULL #3 | 4.18                | 4.28                        |                                   | 4.31                                    |
| PULL #4 | 4.35                | 4.41                        |                                   | 4.22                                    |
| PULL #5 | 4.27                | 4.28                        |                                   | 4.27                                    |
| TOTAL   | 21.29               | 21.49                       |                                   | 21.30                                   |
| AVERAGE | 4.25                | 4.29                        |                                   | 4.26                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645612.\_\_\_0  
FILE DATE AND TIME: 06/21/2007 23:27

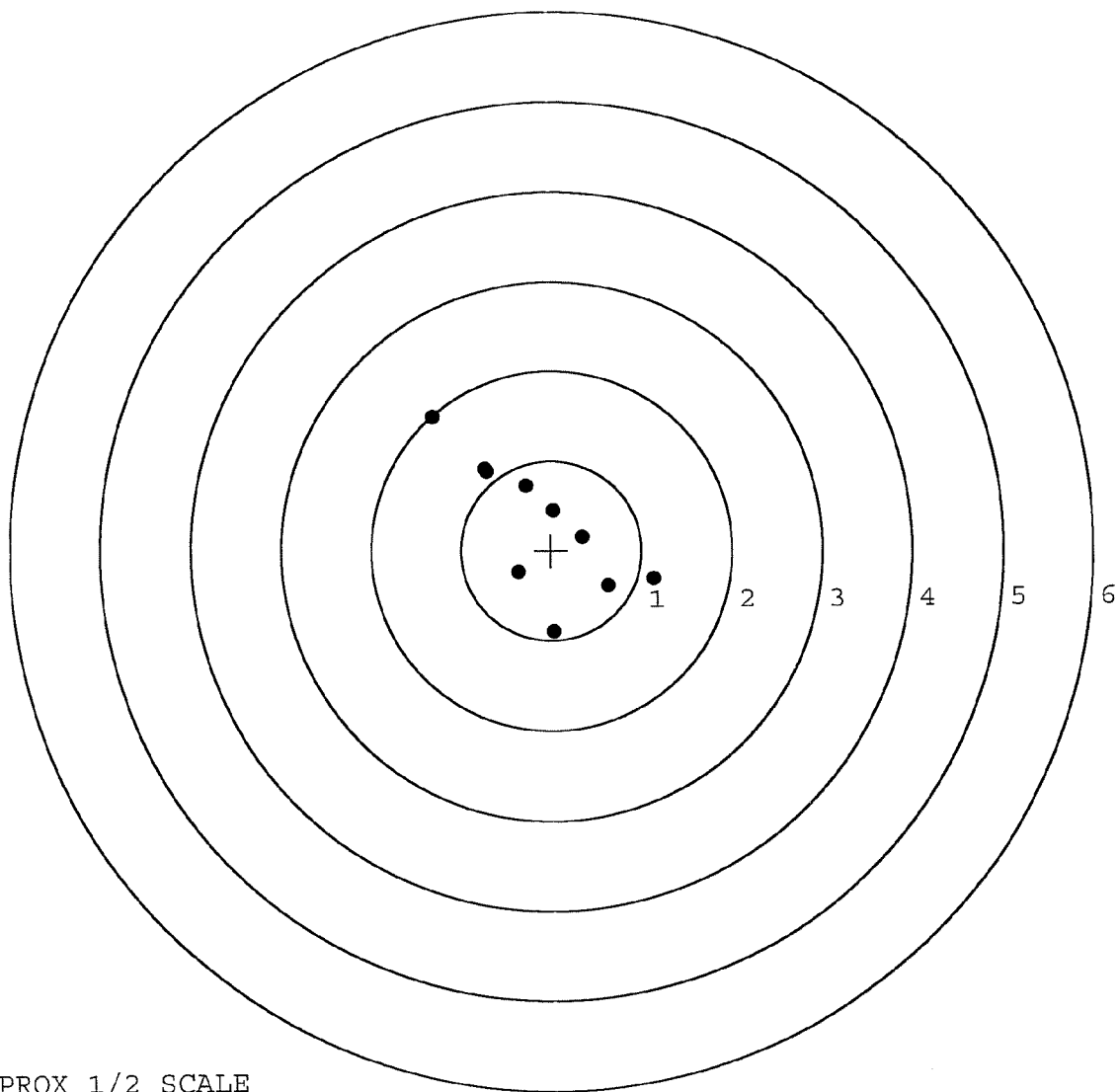
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.042 |
| The Average Y Centroid of the Five Target Set:              | 0.037  |
| The Average Point of Impact of the Five Target Set:         | 0.056  |
| The Average Mean Radius of the Five Target Set:             | 0.661  |
| The Distance from POA to Centroid Target #1:                | 0.301  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.457  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.458  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.251  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.265  |

SERIAL NUMBER: G6645612.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/21/2007  
FILE TIME: 23:27

X CENTROID: -0.122  
Y CENTROID: 0.275  
POA TO CENTROID: 0.301  
HORZ SPREAD: 2.442  
VERT SPREAD: 2.401  
GROUP SPREAD: 3.044  
MIN RADIUS: 0.229  
MAX RADIUS: 1.704  
MEAN RADIUS: 0.878  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.031  | 0.444  |
| 2:     | 0.351  | 0.148  |
| 3:     | 0.627  | -0.395 |
| 4:     | 1.129  | -0.323 |
| 5:     | 0.027  | -0.907 |
| 6:     | -0.363 | -0.243 |
| 7:     | -0.274 | 0.725  |
| 8:     | -0.728 | 0.914  |
| 9:     | -1.313 | 1.494  |
| 10:    | -0.712 | 0.889  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. \_\_0

TARGET NUMBER: 2

FILE DATE: 06/21/2007

FILE TIME: 23:27

X CENTROID: -0.078

Y CENTROID: -0.180

POA TO CENTROID: 0.197

HORZ SPREAD: 1.525

VERT SPREAD: 1.721

GROUP SPREAD: 1.912

MIN RADIUS: 0.199

MAX RADIUS: 1.186

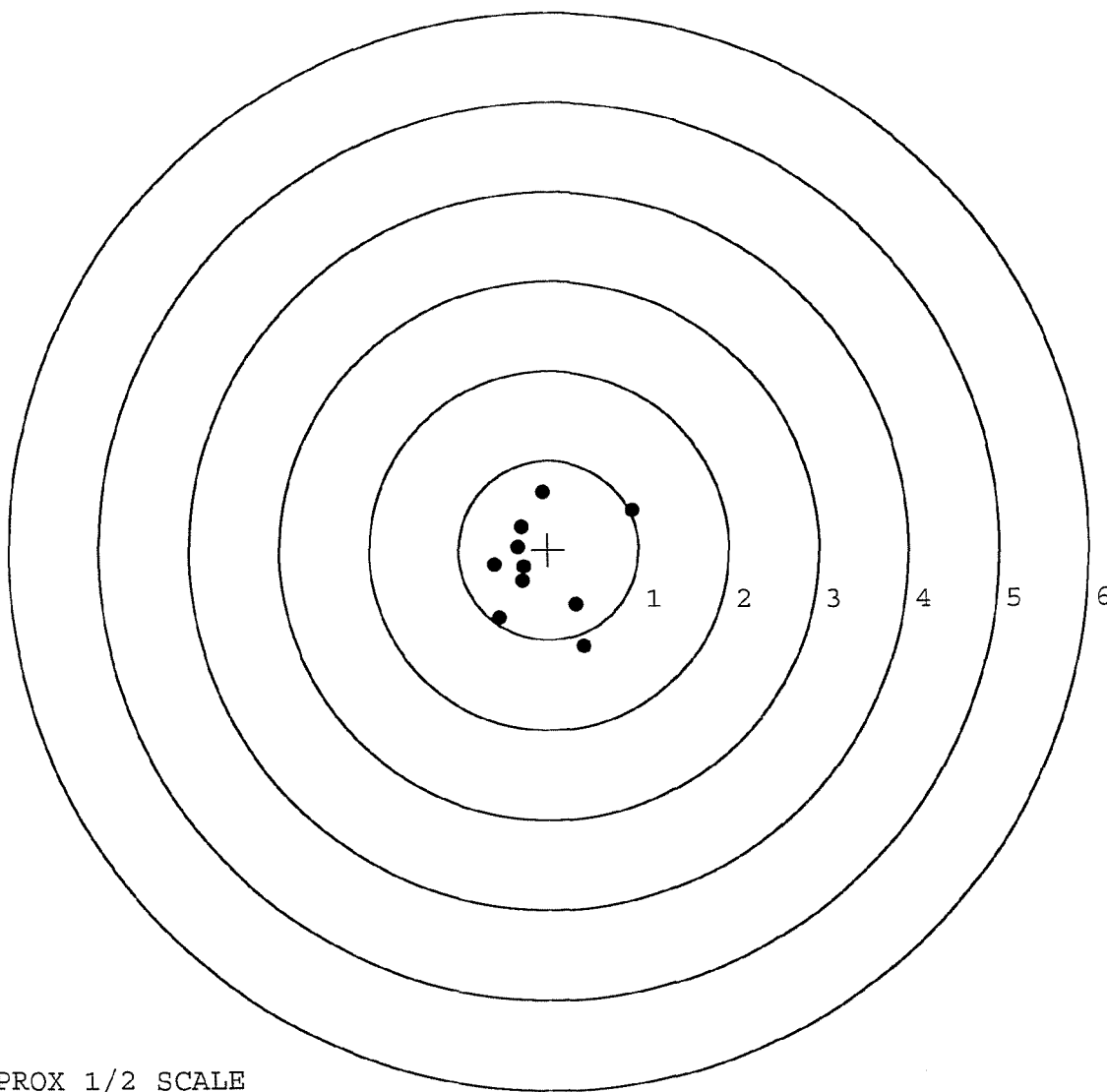
MEAN RADIUS: 0.618

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.061 | 0.646  |
| 2:     | 0.930  | 0.445  |
| 3:     | 0.312  | -0.615 |
| 4:     | 0.391  | -1.075 |
| 5:     | -0.549 | -0.766 |
| 6:     | -0.290 | -0.359 |
| 7:     | -0.595 | -0.168 |
| 8:     | -0.276 | -0.199 |
| 9:     | -0.341 | 0.030  |
| 10:    | -0.301 | 0.256  |

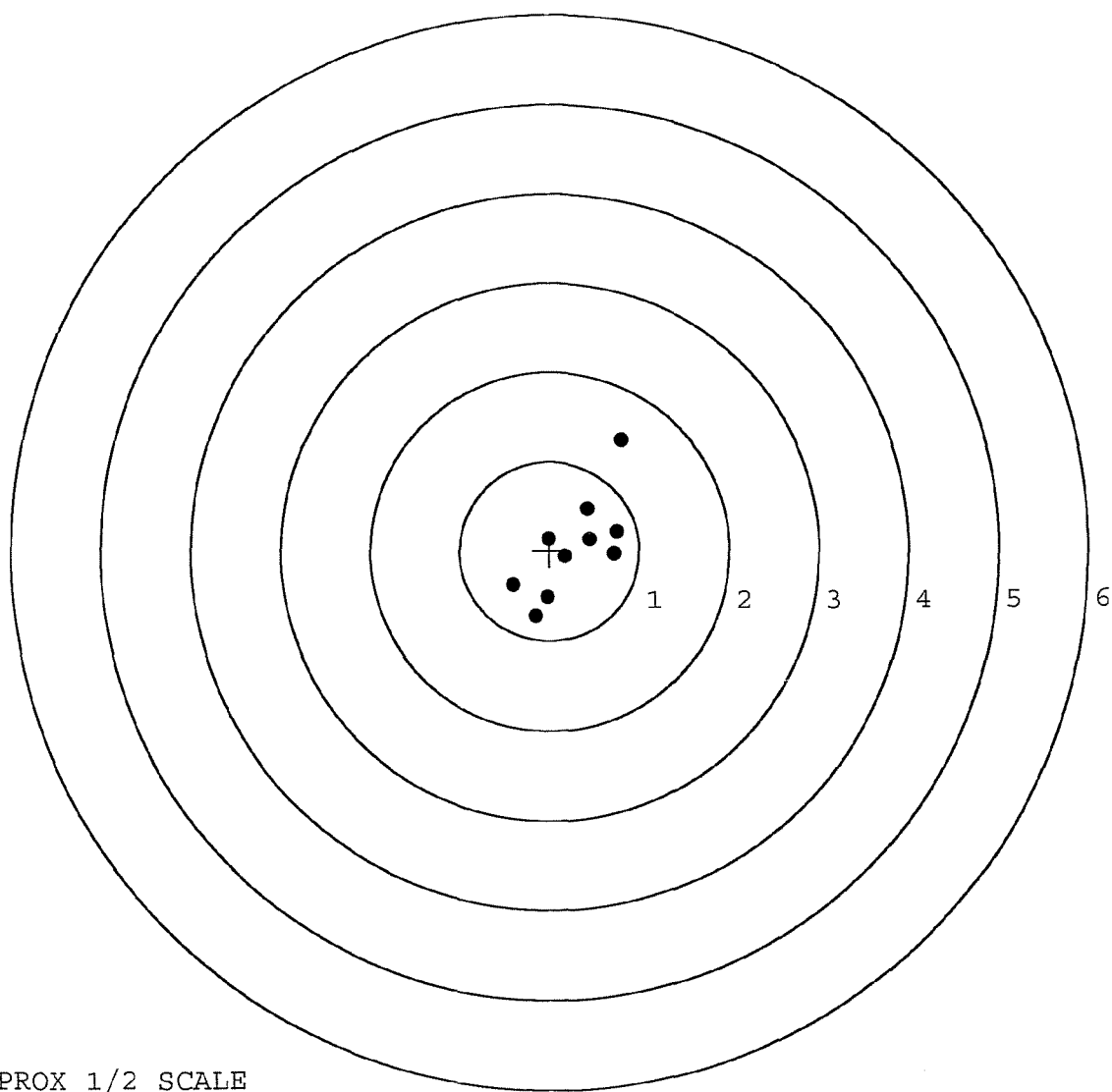


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612.\_\_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/21/2007  
FILE TIME: 23:27

X CENTROID: 0.274  
Y CENTROID: 0.045  
POA TO CENTROID: 0.277  
HORZ SPREAD: 1.204  
VERT SPREAD: 1.977  
GROUP SPREAD: 2.197  
MIN RADIUS: 0.151  
MAX RADIUS: 1.309  
MEAN RADIUS: 0.570  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.801  | 1.243  |
| 2:     | 0.431  | 0.476  |
| 3:     | 0.750  | 0.217  |
| 4:     | 0.721  | -0.034 |
| 5:     | 0.175  | -0.070 |
| 6:     | -0.008 | 0.129  |
| 7:     | -0.403 | -0.381 |
| 8:     | -0.026 | -0.524 |
| 9:     | -0.157 | -0.734 |
| 10:    | 0.451  | 0.127  |

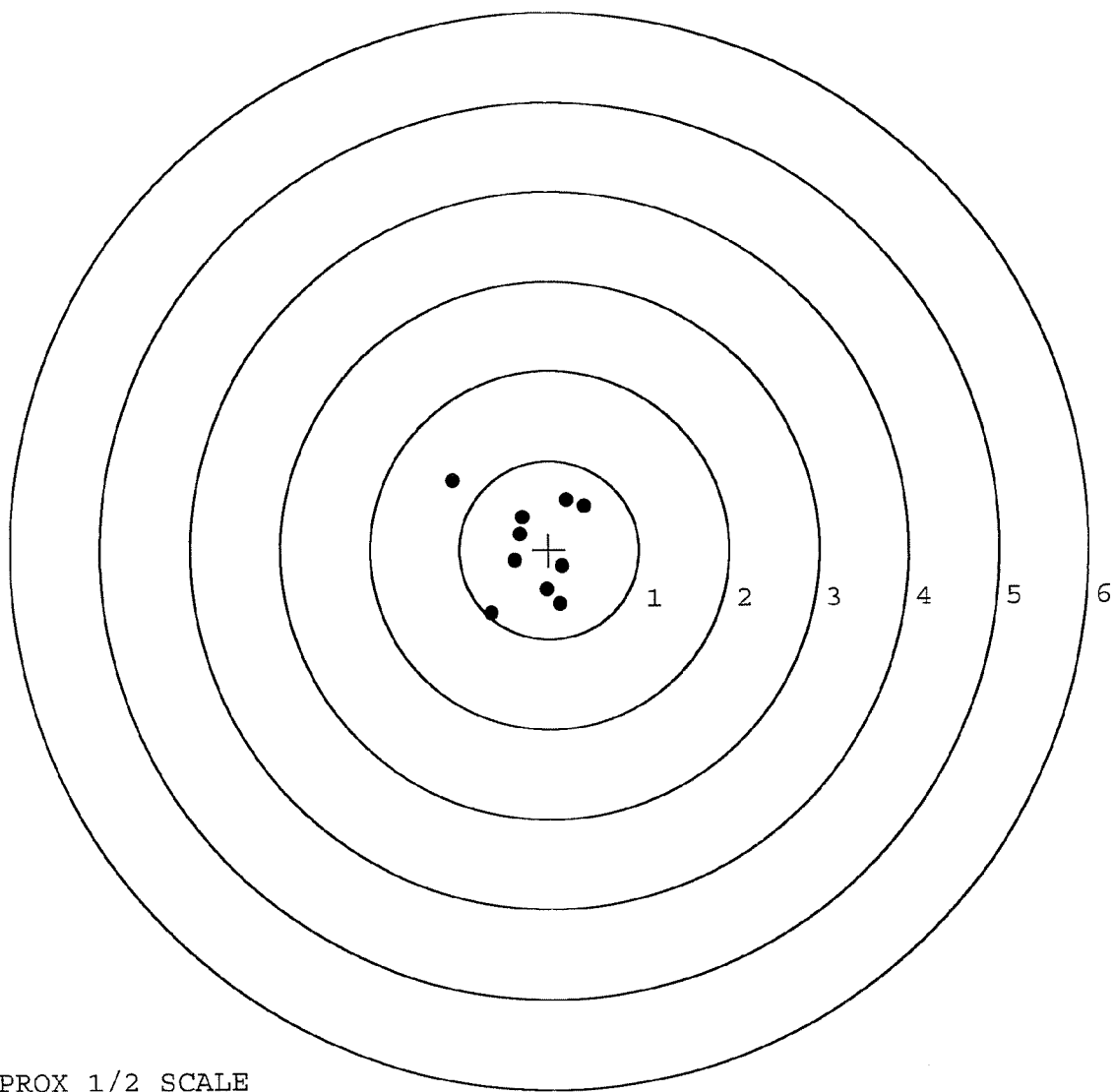


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 06/21/2007  
FILE TIME: 23:27

X CENTROID: -0.188  
Y CENTROID: 0.032  
POA TO CENTROID: 0.191  
HORZ SPREAD: 1.465  
VERT SPREAD: 1.500  
GROUP SPREAD: 1.841  
MIN RADIUS: 0.195  
MAX RADIUS: 1.165  
MEAN RADIUS: 0.586  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.295 | 0.371  |
| 2:     | -0.321 | 0.175  |
| 3:     | -0.384 | -0.122 |
| 4:     | 0.153  | -0.188 |
| 5:     | -0.032 | -0.448 |
| 6:     | 0.126  | -0.607 |
| 7:     | -0.653 | -0.707 |
| 8:     | 0.395  | 0.494  |
| 9:     | 0.202  | 0.564  |
| 10:    | -1.070 | 0.793  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. \_\_0

TARGET NUMBER: 5

FILE DATE: 06/21/2007

FILE TIME: 23:27

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.006  | 0.998  |
| 2:     | -0.357 | 0.688  |
| 3:     | -0.102 | 0.507  |
| 4:     | -0.244 | 0.156  |
| 5:     | -0.233 | -0.497 |
| 6:     | -0.037 | -0.730 |
| 7:     | 0.313  | -0.434 |
| 8:     | 0.671  | 0.107  |
| 9:     | -0.880 | -0.933 |
| 10:    | -0.105 | 0.250  |

X CENTROID: -0.097

Y CENTROID: 0.011

POA TO CENTROID: 0.097

HORZ SPREAD: 1.551

VERT SPREAD: 1.931

GROUP SPREAD: 2.125

MIN RADIUS: 0.206

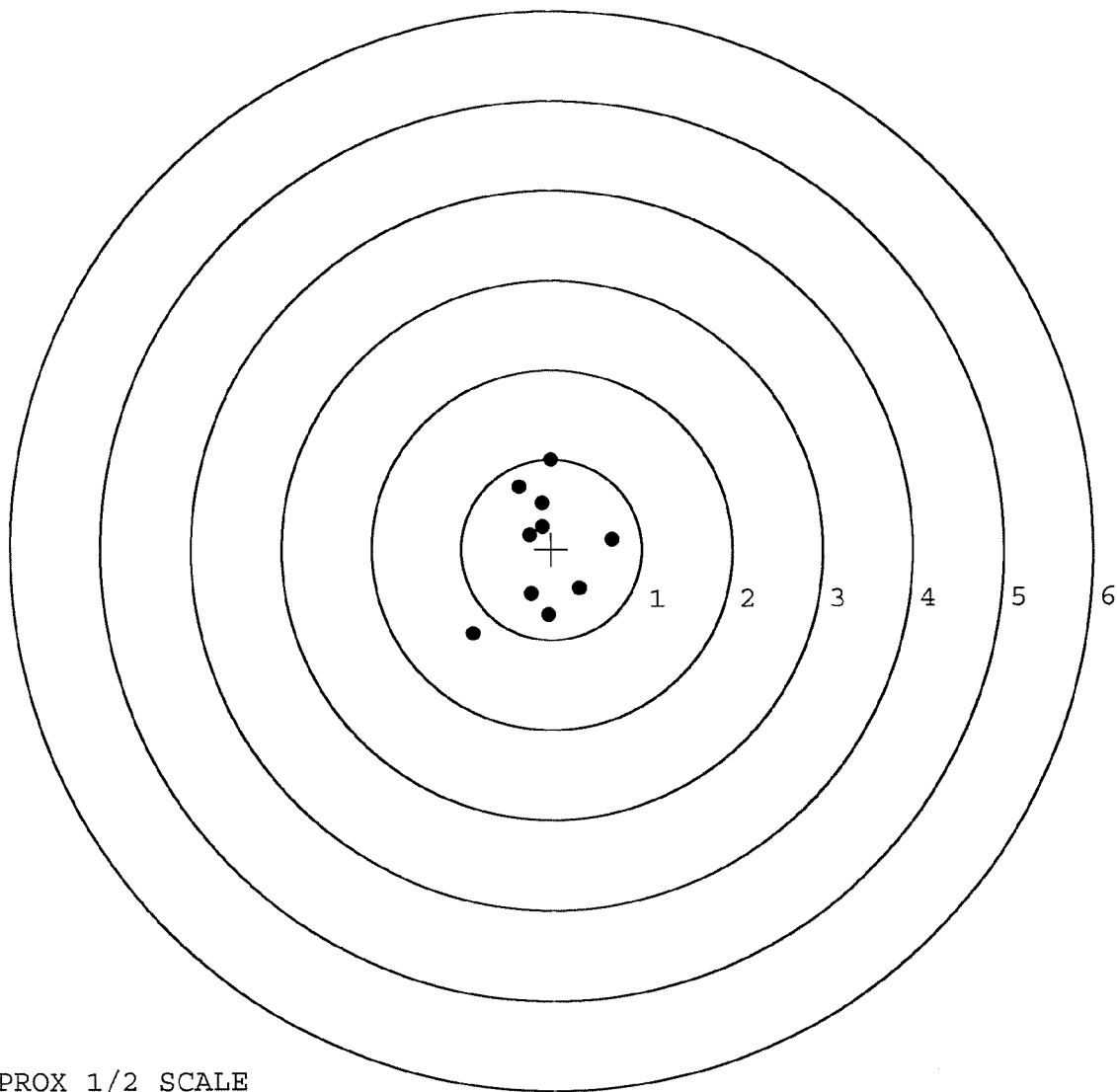
MAX RADIUS: 1.227

MEAN RADIUS: 0.653

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE