

G 659 0225

**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



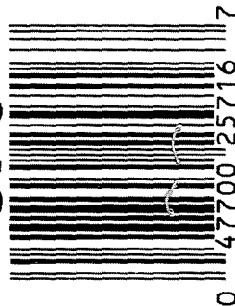
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6590225**

**UPC**



**ORDER 25716**

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

**UPC**

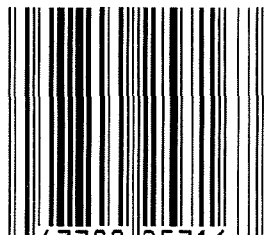


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66590225

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590225

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 9-20-06  | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 9-20-06  | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 9-21-06  | RP      |
| 440          | PROOF                                                                                                                                  |                         | 9-21-06  | TRW     |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 9-21-06  | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | SEP 22 2006             | 9-21-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>CPD</u>     | 9-22-06  | APD     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 9-22-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 9-21-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 9-22-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         | 9/25     | RP      |
|              | (BOLT)                                                                                                                                 |                         |          |         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9-26-06  | DA      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9-26-06  | DA      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9-26-06  | DA      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-26-06  | 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> |                         | 10/16/06 | non     |

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>65</u> <u>70</u> <u>60</u>                               | 10-3-06  | SD      |
| CONT. |                                                                          |                                                             |          |         |
|       | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>50</u> <u>60</u> <u>50</u>                               | 10-3-06  | SD      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/16/06 | mon     |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.027</u> <u>.027</u>                         | 10-3-06  | SD      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 9-26-06  | RTL     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/16/06 | mon     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-26-06  | RTL     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-26-06  | RTL     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-26-06  | RTL     |
| 640 & | FUNCTION TEST AND                                                        | <u>PASS</u> FAIL                                            |          |         |
| 650   | TARGET                                                                   | <u>PASS</u> FAIL                                            | 9-26-06  | TRL     |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|       | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660   | INSPECT FOR LIVE AMMO                                                    |                                                             | 9-26-06  | SD      |
| 670   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/16/06 | mon     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.45</u> <u>2.45</u> <u>2.50</u> <u>2.53</u> <u>2.37</u> | 9/28/06  | RA      |
|       | C) FUNCTION                                                              |                                                             | 10/16/06 | mon     |
| 690   | PACK                                                                     |                                                             | 11/7/06  | RA      |

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 9-25-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 246                 | 262                         |                                   | 255  |          |
| PULL #2 | 240                 | 260                         |                                   | 251  |          |
| PULL #3 | 236                 | 256                         |                                   | 251  |          |
| PULL #4 | 239                 | 250                         |                                   | 254  |          |
| PULL #5 | 242                 | 255                         |                                   | 247  |          |
| TOTAL   | 1203                | 1283                        |                                   | 1258 |          |
| AVERAGE | 240                 | 256                         |                                   | 251  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 302                 | 318                         |  |          |
| PULL #2 | 304                 | 324                         |  |          |
| PULL #3 | 300                 | 316                         |  |          |
| PULL #4 | 299                 | 310                         |  |          |
| PULL #5 | 302                 | 300                         |  |          |
| TOTAL   | 1507                | 1568                        |  |          |
| AVERAGE | 301                 | 313                         |  |          |

|         | 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 | 411                 | 414                         |                                   | 4.03                                    |
| PULL #2 | 402                 | 418                         |                                   | 4.05                                    |
| PULL #3 | 399                 | 396                         |                                   | 4.01                                    |
| PULL #4 | 397                 | 396                         |                                   | 4.03                                    |
| PULL #5 | 401                 | 391                         |                                   | 4.05                                    |
| TOTAL   | 2010                | 2015                        |                                   | 20.17                                   |
| AVERAGE | 4.02                | 4.03                        |                                   | 4.03                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590225.\_\_0

FILE DATE AND TIME: 09/26/2006 15:39

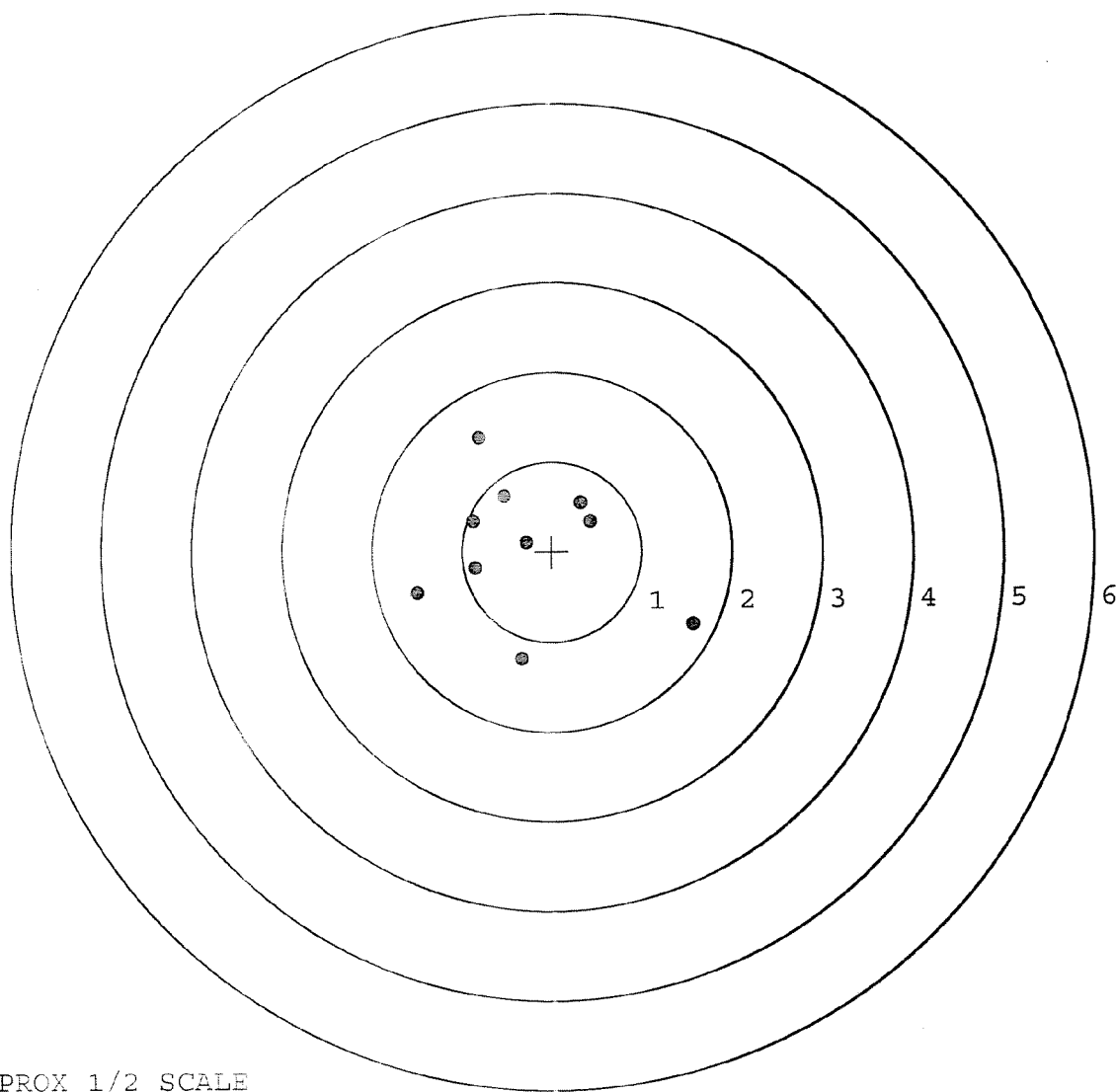
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.220 |
| The Average Y Centroid of the Five Target Set:              | 0.170  |
| The Average Point of Impact of the Five Target Set:         | 0.278  |
| The Average Mean Radius of the Five Target Set:             | 0.689  |
| The Distance from POA to Centroid Target #1:                | 0.296  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.153  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.331  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.201  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.129  |

SERIAL NUMBER: G6590225. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 09/26/2006  
FILE TIME: 15:39

X CENTROID: -0.290  
Y CENTROID: 0.057  
POA TO CENTROID: 0.296  
HORZ SPREAD: 3.065  
VERT SPREAD: 2.467  
GROUP SPREAD: 3.163  
MIN RADIUS: 0.045  
MAX RADIUS: 2.046  
MEAN RADIUS: 0.942  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.811 | 1.278  |
| 2:     | 0.320  | 0.543  |
| 3:     | 0.428  | 0.336  |
| 4:     | -0.533 | 0.621  |
| 5:     | -0.281 | 0.102  |
| 6:     | -0.880 | 0.342  |
| 7:     | -0.857 | -0.186 |
| 8:     | -1.504 | -0.459 |
| 9:     | -0.342 | -1.189 |
| 10:    | 1.561  | -0.814 |



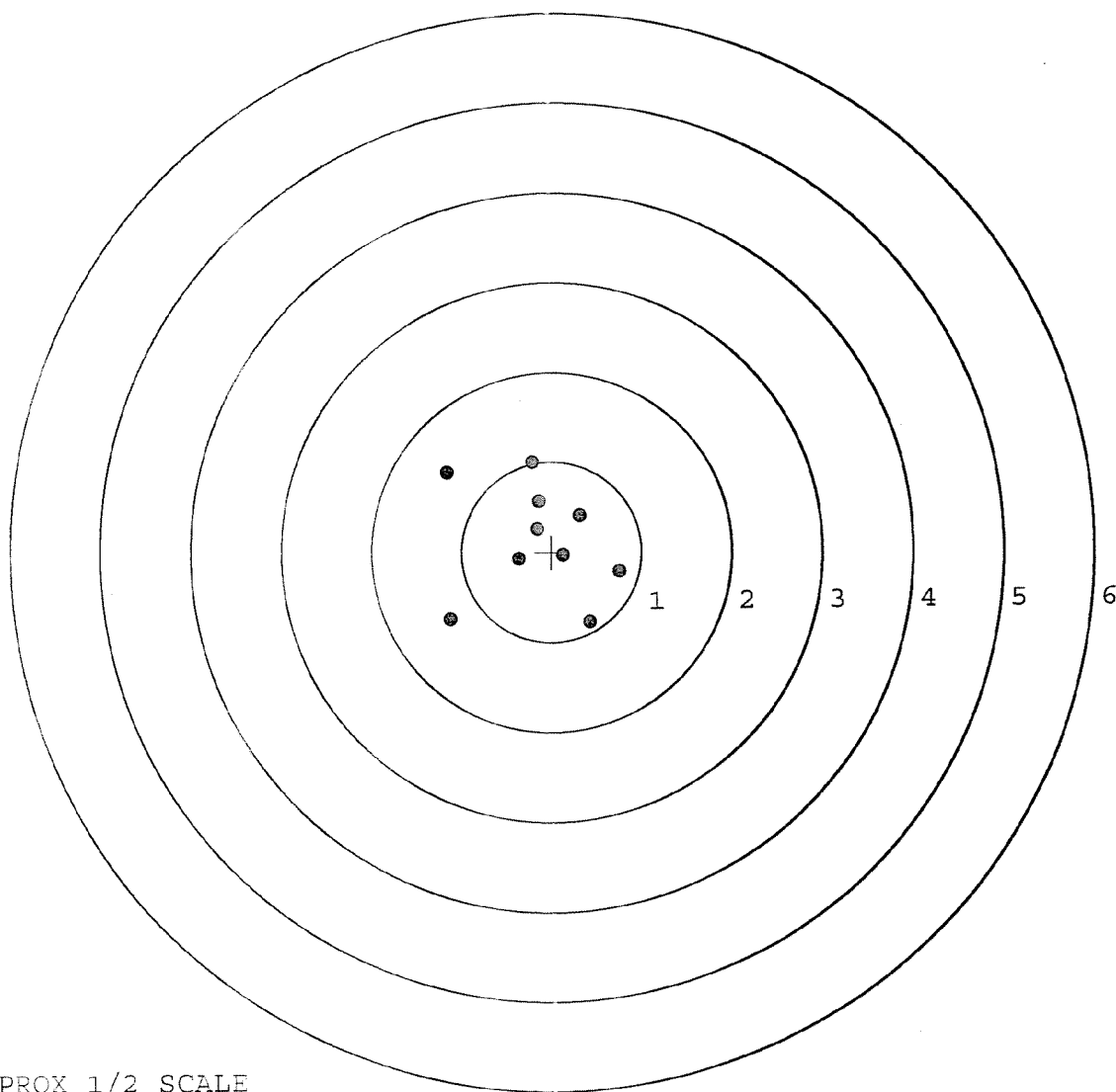
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6590225. 0  
TARGET NUMBER: 2  
FILE DATE: 09/26/2006  
FILE TIME: 15:39

X CENTROID: -0.153  
Y CENTROID: 0.124  
POA TO CENTROID: 0.197  
HORZ SPREAD: 1.914  
VERT SPREAD: 1.782  
GROUP SPREAD: 1.965  
MIN RADIUS: 0.130  
MAX RADIUS: 1.304  
MEAN RADIUS: 0.723  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.425  | -0.786 |
| 2:     | 0.758  | -0.220 |
| 3:     | -1.128 | -0.742 |
| 4:     | -0.366 | -0.079 |
| 5:     | 0.130  | -0.038 |
| 6:     | 0.315  | 0.402  |
| 7:     | -0.156 | 0.254  |
| 8:     | -0.138 | 0.563  |
| 9:     | -0.211 | 0.996  |
| 10:    | -1.156 | 0.893  |

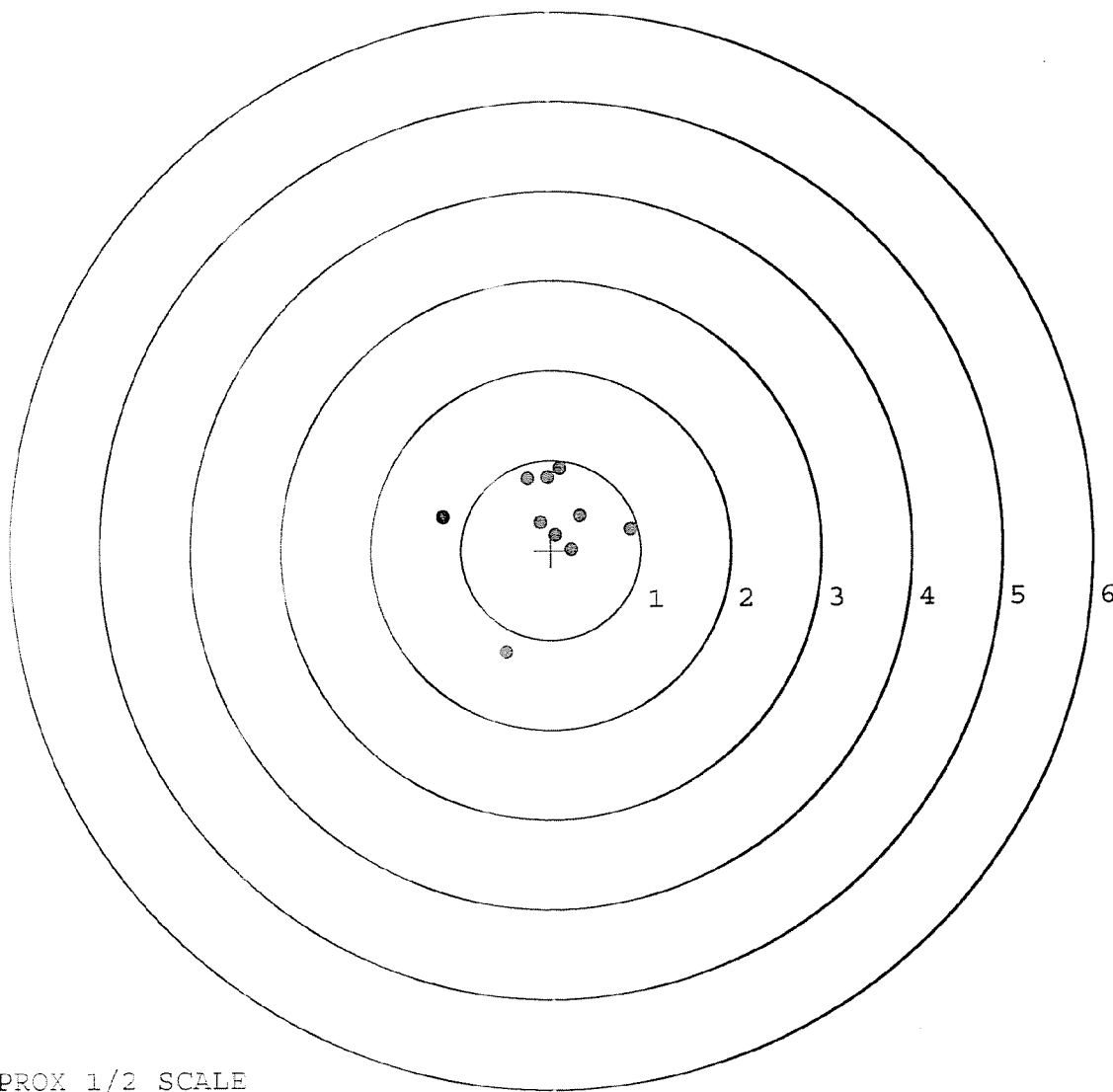


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/26/2006  
FILE TIME: 15:39

X CENTROID: -0.050  
Y CENTROID: 0.285  
POA TO CENTROID: 0.290  
HORZ SPREAD: 2.083  
VERT SPREAD: 2.050  
GROUP SPREAD: 2.137  
MIN RADIUS: 0.068  
MAX RADIUS: 1.495  
MEAN RADIUS: 0.631  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.888  | 0.233  |
| 2:     | 0.232  | 0.009  |
| 3:     | 0.053  | 0.168  |
| 4:     | 0.323  | 0.381  |
| 5:     | -0.114 | 0.309  |
| 6:     | 0.104  | 0.910  |
| 7:     | -0.034 | 0.810  |
| 8:     | -0.258 | 0.794  |
| 9:     | -1.195 | 0.379  |
| 10:    | -0.500 | -1.140 |

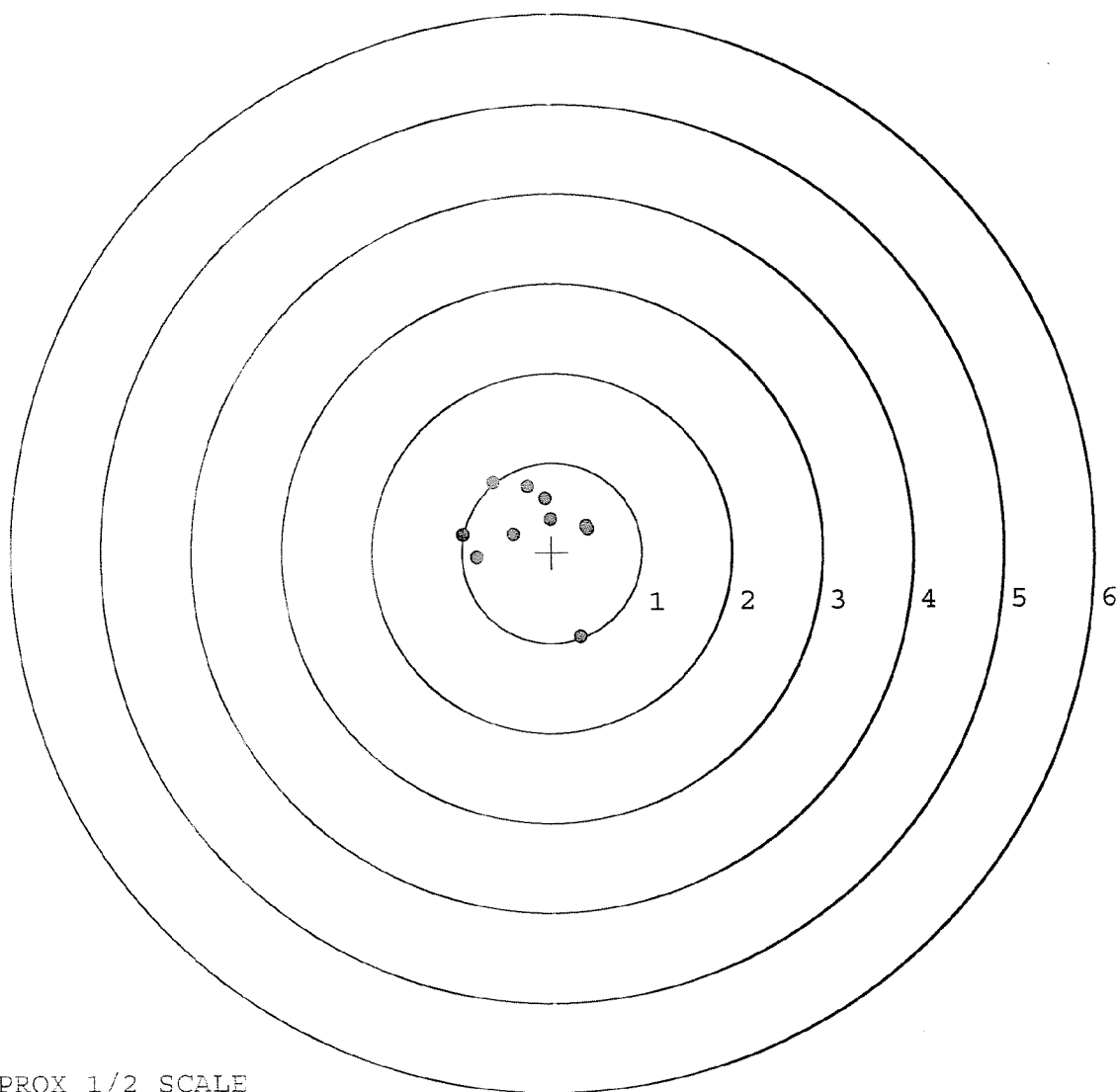


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/26/2006  
FILE TIME: 15:39

X CENTROID: -0.216  
Y CENTROID: 0.245  
POA TO CENTROID: 0.326  
HORZ SPREAD: 1.395  
VERT SPREAD: 1.722  
GROUP SPREAD: 1.973  
MIN RADIUS: 0.219  
MAX RADIUS: 1.299  
MEAN RADIUS: 0.601  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.317  | -0.940 |
| 2:     | 0.404  | 0.258  |
| 3:     | -0.834 | -0.057 |
| 4:     | -0.991 | 0.201  |
| 5:     | -0.431 | 0.203  |
| 6:     | 0.386  | 0.291  |
| 7:     | -0.017 | 0.368  |
| 8:     | -0.077 | 0.603  |
| 9:     | -0.267 | 0.737  |
| 10:    | -0.647 | 0.782  |

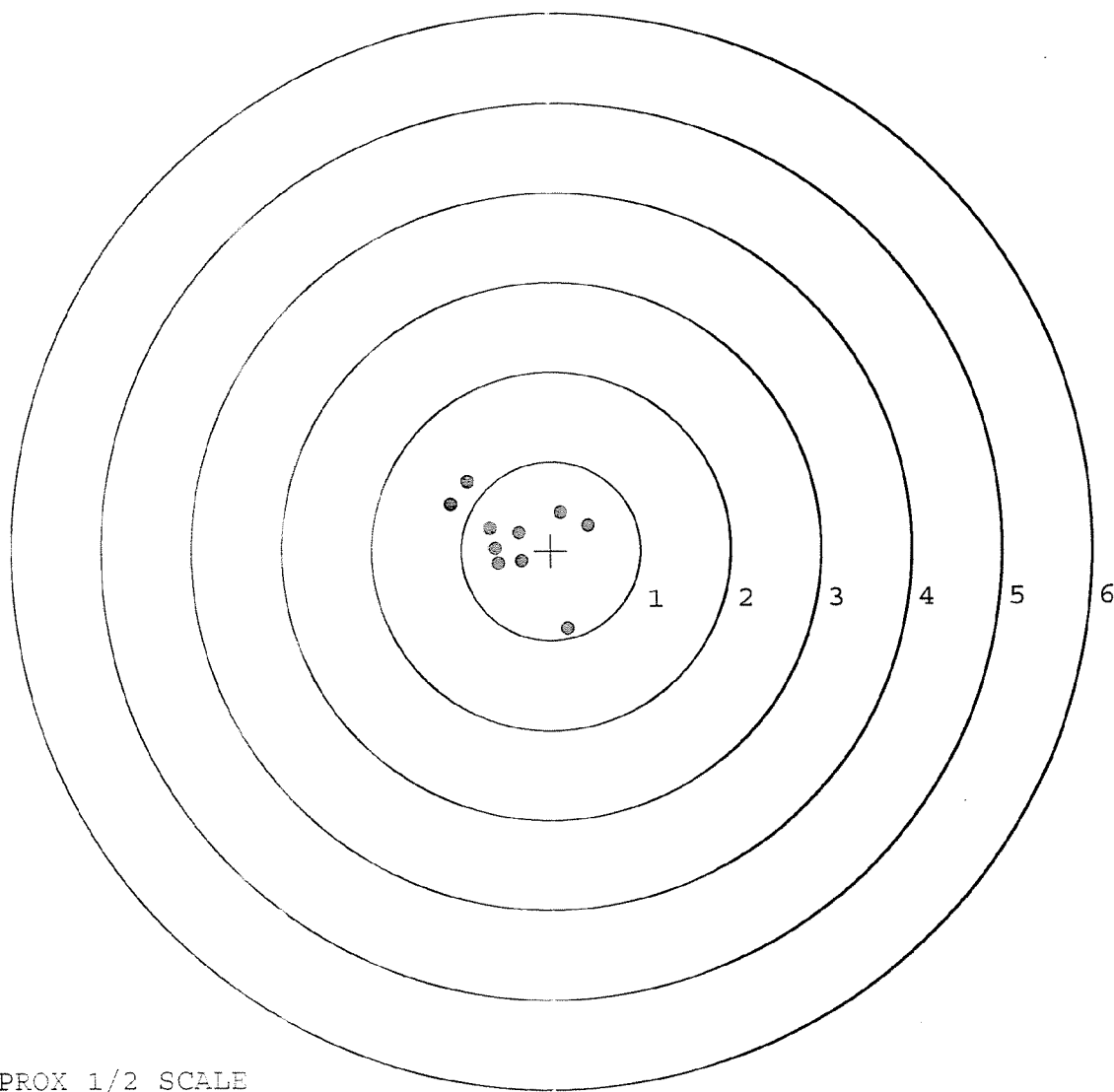


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. 0  
TARGET NUMBER: 5  
FILE DATE: 09/26/2006  
FILE TIME: 15:39

X CENTROID: -0.392  
Y CENTROID: 0.137  
POA TO CENTROID: 0.415  
HORZ SPREAD: 1.530  
VERT SPREAD: 1.666  
GROUP SPREAD: 2.004  
MIN RADIUS: 0.073  
MAX RADIUS: 1.169  
MEAN RADIUS: 0.548  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.116 | 0.530  |
| 2:     | -0.929 | 0.786  |
| 3:     | 0.414  | 0.280  |
| 4:     | 0.107  | 0.427  |
| 5:     | 0.185  | -0.880 |
| 6:     | -0.683 | 0.259  |
| 7:     | -0.359 | 0.202  |
| 8:     | -0.329 | -0.117 |
| 9:     | -0.587 | -0.146 |
| 10:    | -0.623 | 0.029  |



TARGET APPROX 1/2 SCALE