

G-653 5307

**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



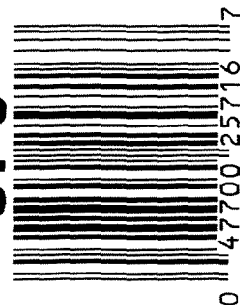
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

**G6535307**

**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.



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6535307

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 9-20-06 | RTZ        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 9-25-06 | RTZ        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 9-25-06 | DL         |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX          | 9-25-06 | TRW        |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 9-25-06 | TRW        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | SEP 26 2006         | 9-25-06 | RTZ        |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>unm</u> | 9/26/06 | <u>unm</u> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 9-27-06 | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 9-26-06 | TRW        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 9-28-06 | LB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |            |
|              | (BOLT)                                                                                                                                 |                     | 9/29/06 | TS         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 10-2-06 | DA         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 10-2-06 | DA         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 10-2-06 | DA         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 10-3-06 | 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> |                     | 10/9/06 | WJH        |

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>6.2</u> <u>6.2</u> <u>6.2</u>                            | 10-5-06 | RA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>3.5</u> <u>3.5</u>                            | 10-5-06 | RA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/9/06 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.027</u> <u>.027</u> <u>.027</u>                         | 10-5-06 | SD      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-3-06 | RZ      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/9/06 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-3-06 | RZ      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-3-06 | RZ      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-3-06 | RZ      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-4-06 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/4/06 | non     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/4/06 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.47</u> <u>2.48</u> <u>2.51</u> <u>2.44</u> <u>2.56</u> | 10-5-06 | RA      |
|              | C) FUNCTION                                                              |                                                             | 10/9/06 | non     |
| 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 10/2/06

TESTER MOH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.46                | 2.51                        |                                   | 2.47  |          |
| PULL #2 | 2.65                | 2.58                        |                                   | 2.44  |          |
| PULL #3 | 2.43                | 2.60                        |                                   | 2.44  |          |
| PULL #4 | 2.68                | 2.73                        |                                   | 2.46  |          |
| PULL #5 | 2.68                | 2.64                        |                                   | 2.51  |          |
| TOTAL   | 12.90               | 13.06                       |                                   | 12.32 |          |
| AVERAGE | 2.58                | 2.61                        |                                   | 2.46  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.09                | 2.81                        |  |          |
| PULL #2 | 3.00                | 2.76                        |  |          |
| PULL #3 | 3.09                | 2.83                        |  |          |
| PULL #4 | 2.98                | 2.82                        |  |          |
| PULL #5 | 2.92                | 2.91                        |  |          |
| TOTAL   | 15.08               | 14.13                       |  |          |
| AVERAGE | 3.02                | 2.83                        |  |          |

|         | 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 | 4.16                | 3.86                        |                                   | 4.16                                    |
| PULL #2 | 4.19                | 3.90                        |                                   | 4.27                                    |
| PULL #3 | 4.15                | 3.84                        |                                   | 4.13                                    |
| PULL #4 | 4.11                | 3.82                        |                                   | 4.18                                    |
| PULL #5 | 4.14                | 3.90                        |                                   | 4.08                                    |
| TOTAL   | 20.75               | 19.32                       |                                   | 20.82                                   |
| AVERAGE | 4.15                | 3.86                        |                                   | 4.16                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535307.\_\_0  
FILE DATE AND TIME: 10/05/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.017  |
| The Average Y Centroid of the Five Target Set:              | -0.075 |
| The Average Point of Impact of the Five Target Set:         | 0.077  |
| The Average Mean Radius of the Five Target Set:             | 0.738  |
| The Distance from POA to Centroid Target #1:                | 0.245  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.240  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.242  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.440  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.432  |

SERIAL NUMBER: G6535307. \_\_0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.305 | -1.461 |
| 2:     | -0.427 | -0.534 |
| 3:     | -0.060 | -0.551 |
| 4:     | -0.210 | -0.202 |
| 5:     | 0.253  | 0.013  |
| 6:     | 0.295  | 0.329  |
| 7:     | 0.031  | 0.468  |
| 8:     | 0.636  | 0.571  |
| 9:     | -1.253 | 0.915  |
| 10:    | -1.377 | 0.045  |

X CENTROID: -0.242

Y CENTROID: -0.041

POA TO CENTROID: 0.245

HORZ SPREAD: 2.013

VERT SPREAD: 2.376

GROUP SPREAD: 2.558

MIN RADIUS: 0.164

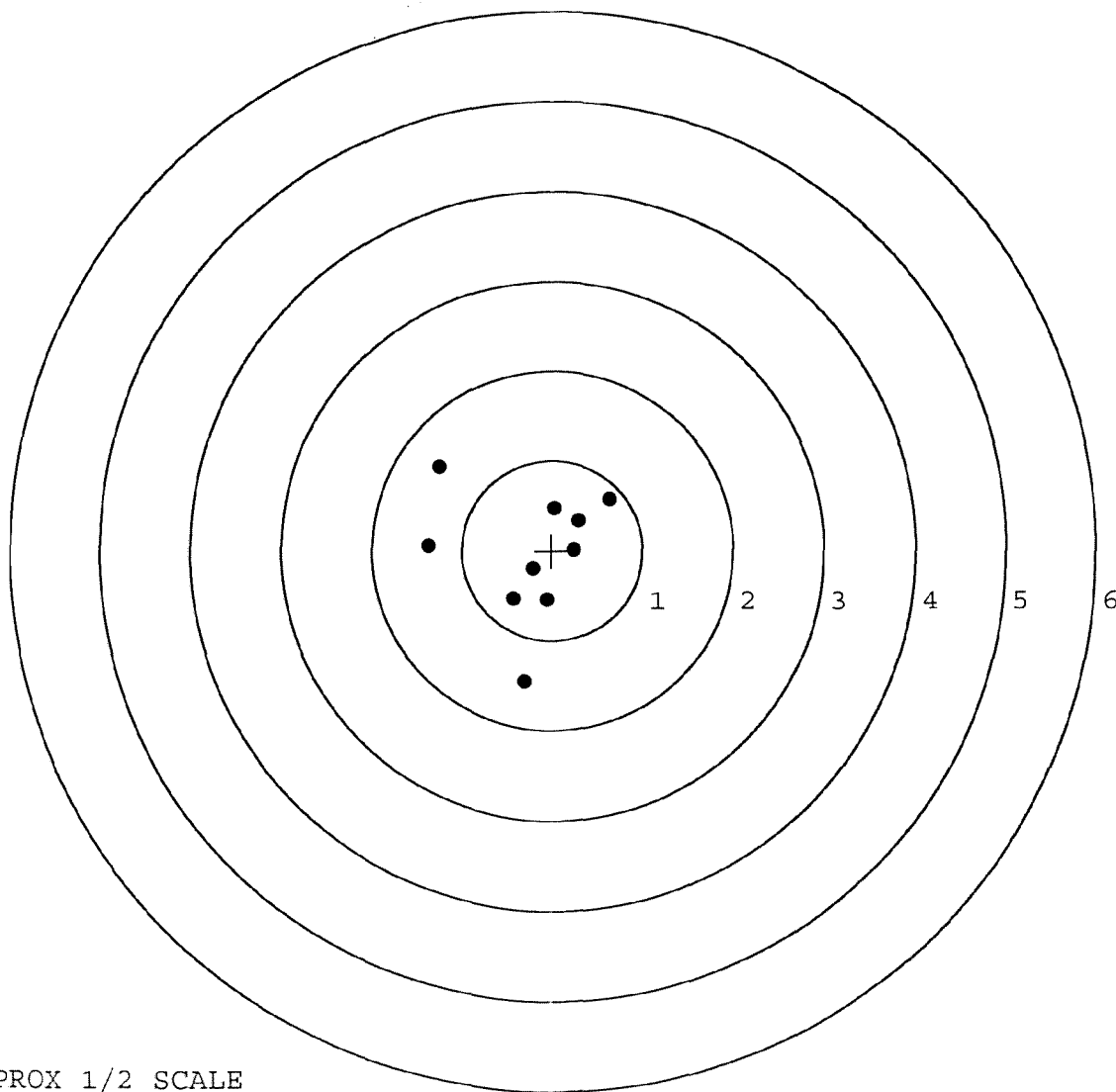
MAX RADIUS: 1.422

MEAN RADIUS: 0.798

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

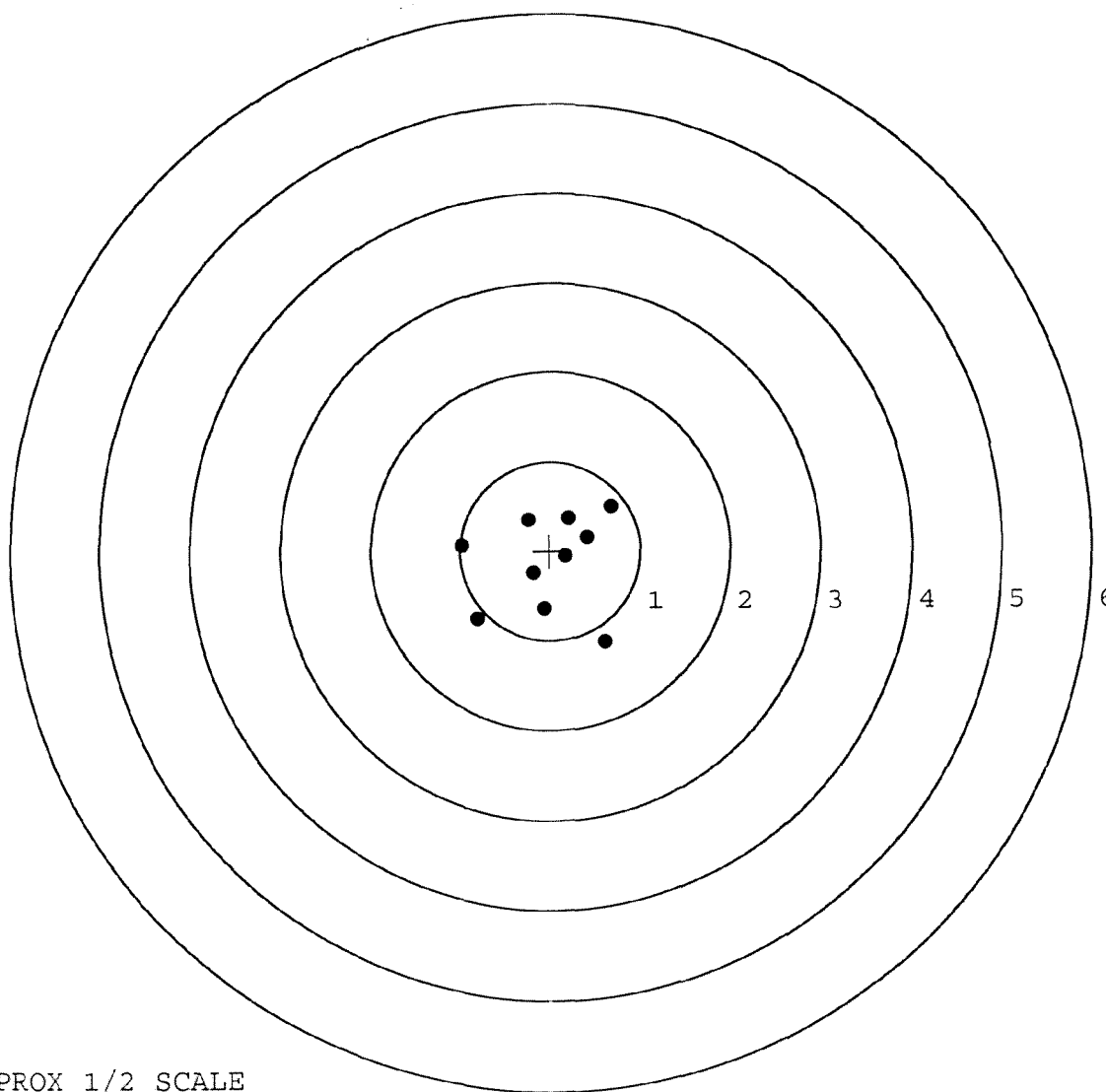


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. 0  
TARGET NUMBER: 2  
FILE DATE: 10/05/2006  
FILE TIME: 05:40

X CENTROID: -0.019  
Y CENTROID: -0.131  
POA TO CENTROID: 0.133  
HORZ SPREAD: 1.657  
VERT SPREAD: 1.521  
GROUP SPREAD: 1.918  
MIN RADIUS: 0.200  
MAX RADIUS: 1.088  
MEAN RADIUS: 0.654  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.808 | -0.762 |
| 2:     | -0.066 | -0.650 |
| 3:     | 0.610  | -1.019 |
| 4:     | -0.980 | 0.054  |
| 5:     | -0.182 | -0.247 |
| 6:     | 0.175  | -0.062 |
| 7:     | -0.244 | 0.347  |
| 8:     | 0.211  | 0.369  |
| 9:     | 0.413  | 0.156  |
| 10:    | 0.677  | 0.502  |

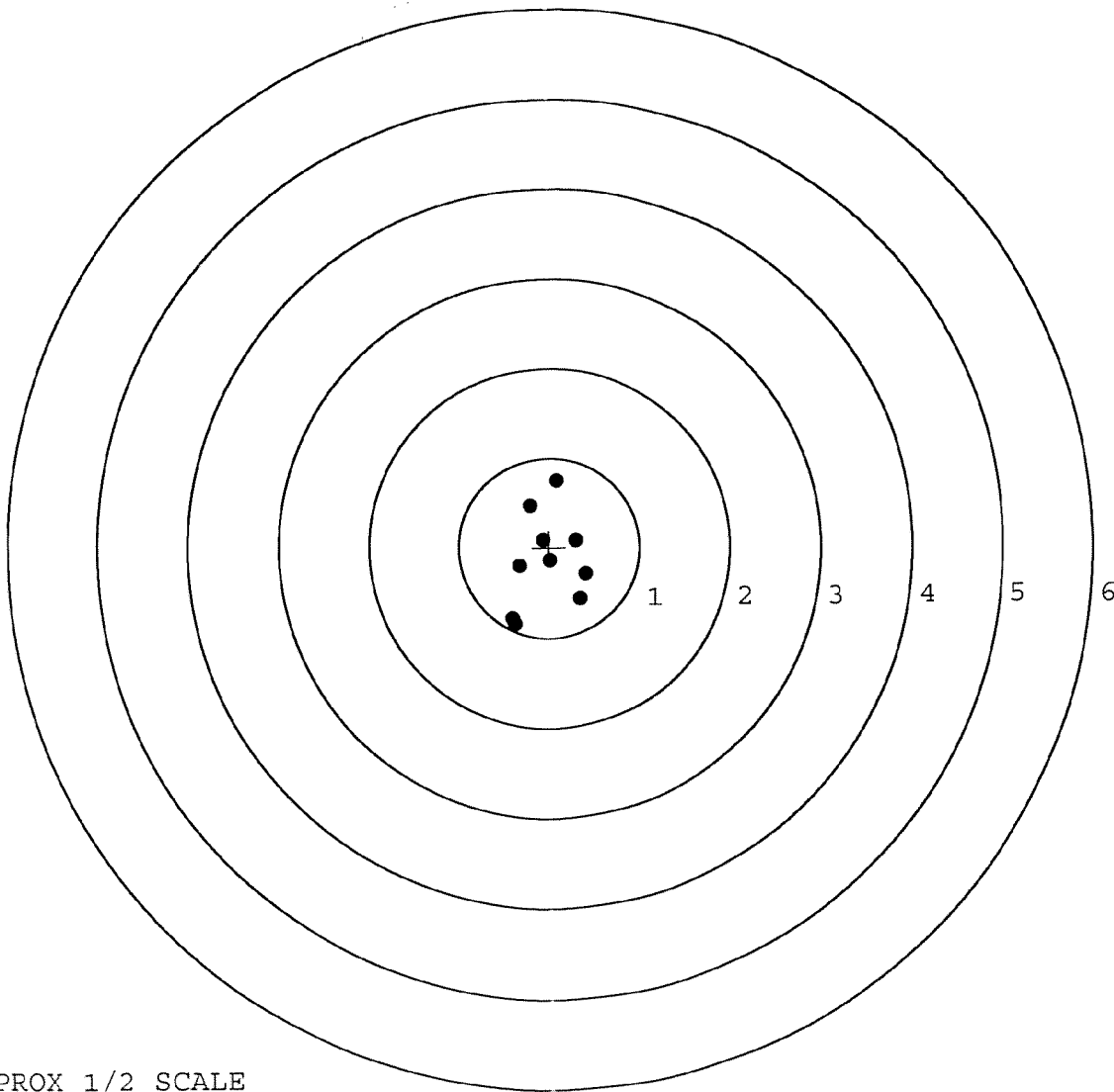


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/05/2006  
FILE TIME: 05:40

X CENTROID: -0.026  
Y CENTROID: -0.151  
POA TO CENTROID: 0.153  
HORZ SPREAD: 0.809  
VERT SPREAD: 1.599  
GROUP SPREAD: 1.666  
MIN RADIUS: 0.039  
MAX RADIUS: 0.906  
MEAN RADIUS: 0.508  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.341  | -0.575 |
| 2:     | 0.401  | -0.304 |
| 3:     | 0.295  | 0.074  |
| 4:     | 0.013  | -0.152 |
| 5:     | -0.073 | 0.081  |
| 6:     | -0.330 | -0.208 |
| 7:     | 0.087  | 0.748  |
| 8:     | -0.208 | 0.472  |
| 9:     | -0.408 | -0.793 |
| 10:    | -0.381 | -0.851 |

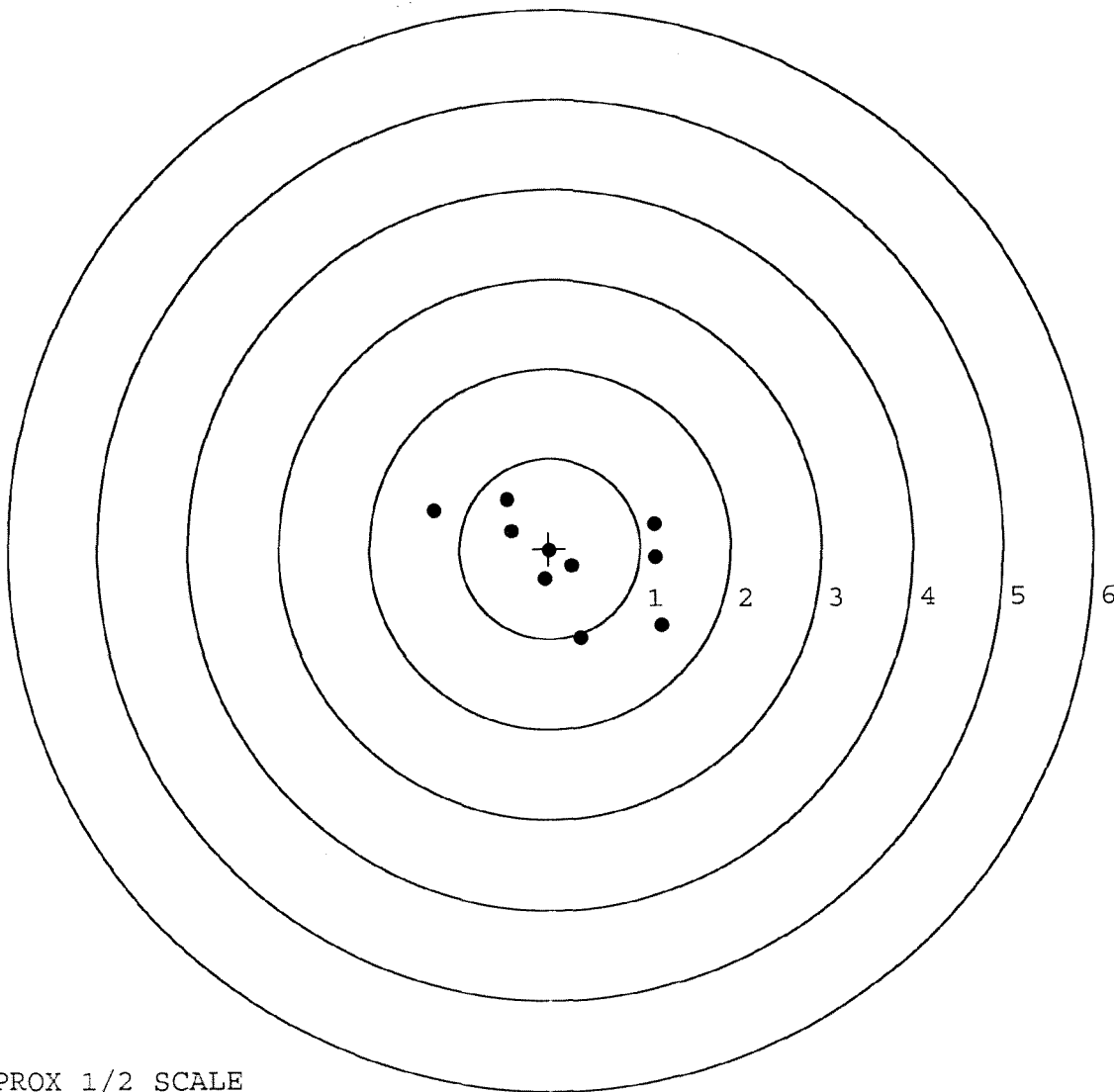


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/05/2006  
FILE TIME: 05:40

X CENTROID: 0.193  
Y CENTROID: -0.109  
POA TO CENTROID: 0.222  
HORZ SPREAD: 2.522  
VERT SPREAD: 1.540  
GROUP SPREAD: 2.826  
MIN RADIUS: 0.100  
MAX RADIUS: 1.566  
MEAN RADIUS: 0.803  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.343  | -0.994 |
| 2:     | 1.239  | -0.861 |
| 3:     | 1.167  | -0.102 |
| 4:     | 1.156  | 0.268  |
| 5:     | -0.053 | -0.344 |
| 6:     | 0.248  | -0.193 |
| 7:     | 0.006  | -0.020 |
| 8:     | -1.283 | 0.414  |
| 9:     | -0.467 | 0.546  |
| 10:    | -0.424 | 0.198  |

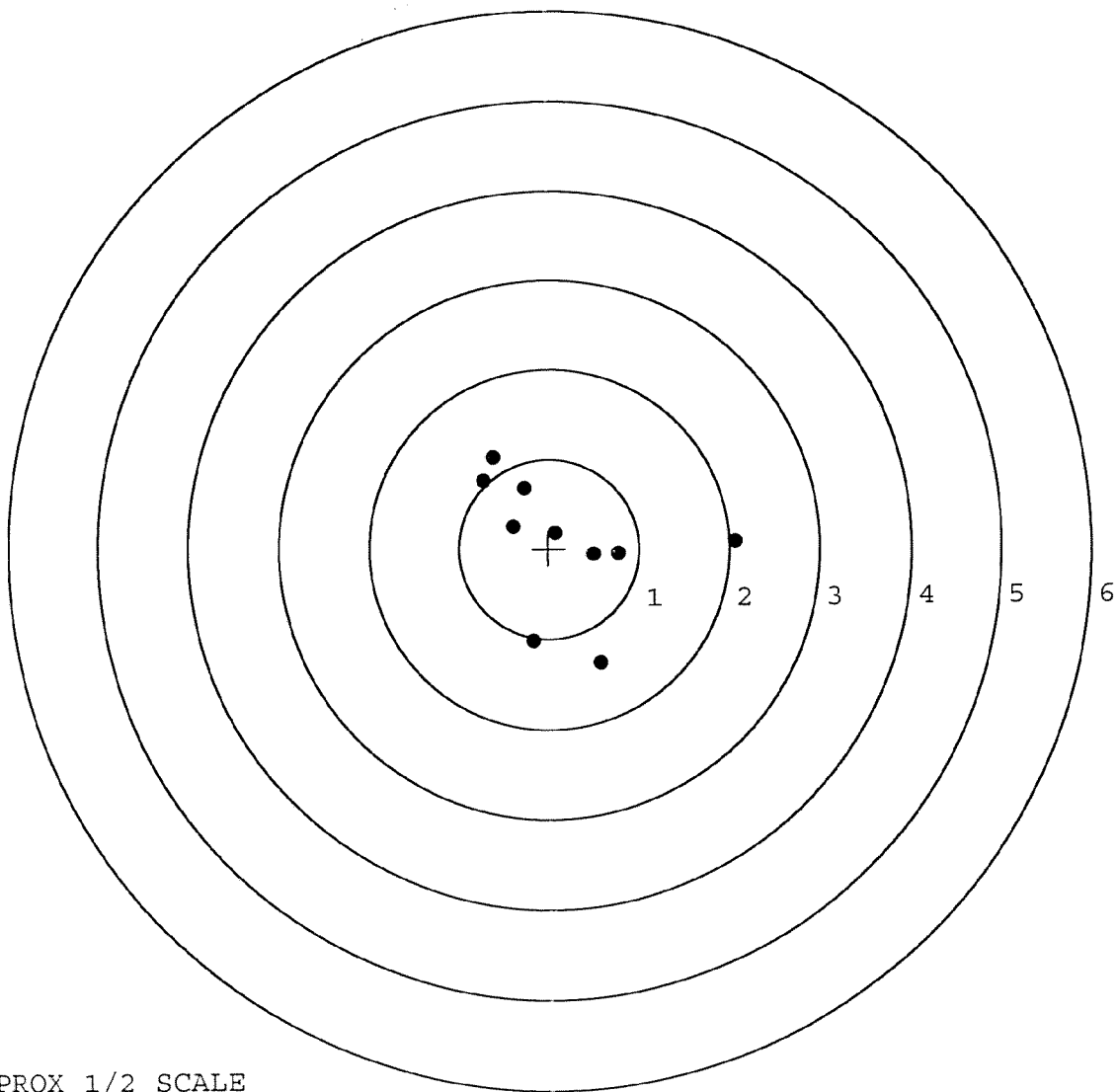


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 10/05/2006  
FILE TIME: 05:40

X CENTROID: 0.180  
Y CENTROID: 0.056  
POA TO CENTROID: 0.188  
HORZ SPREAD: 2.790  
VERT SPREAD: 2.292  
GROUP SPREAD: 2.873  
MIN RADIUS: 0.161  
MAX RADIUS: 1.884  
MEAN RADIUS: 0.929  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.175 | -1.029 |
| 2:     | 0.570  | -1.268 |
| 3:     | 2.064  | 0.078  |
| 4:     | 0.771  | -0.057 |
| 5:     | 0.500  | -0.061 |
| 6:     | 0.077  | 0.180  |
| 7:     | -0.395 | 0.251  |
| 8:     | -0.269 | 0.675  |
| 9:     | -0.618 | 1.024  |
| 10:    | -0.726 | 0.764  |



TARGET APPROX 1/2 SCALE