

G 6535308

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



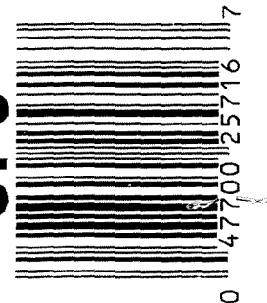
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535308

UPC



DD FORM

**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 # G653 5308

| OP #         | OPERATION NAME                                                 | READINGS                                  | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-------------------------------------------|---------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                           |                                           | 4-13-06 | RTZ     |
| 440          | PROOF                                                          |                                           | 4-13-06 | TRW     |
| 460          | CHECK HEADSPACE                                                | DRIVEN - FLUX<br>INSPECTED<br>APR 17 2006 | 4-13-06 | TRW     |
| 470          | DIS-ASSEMBLE ACTION                                            |                                           | 4-13-06 | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | 2480                                      | 4/17/06 | unab    |
| 500          | ROLLMARK CALIBER                                               |                                           | 4-18-06 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                   |                                           | 4-17-06 | TRW     |
| 520          | GOFF BLAST BBL / REC                                           |                                           | 4-18-06 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                              |                                           |         |         |
|              | (BOLT)                                                         |                                           | 4/19/06 | PB      |
| 560          | RE-ASSEMBLE ACTION                                             |                                           |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                           | 4-21-06 | L.P.D.  |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                           | 4-21-06 | L.P.D.  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                           | 4-21-06 | L.P.D.  |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                           | 4-21-06 | A       |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS                       | 5-3-06  | Ac      |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                        | DATE    | INITIAL |
|--------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|---------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>                          | 5-3-06  | Ac      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>                          | 5-3-06  | Ac      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                 | N/A     | Ac      |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.022</u> <u>.022</u> <u>.022</u>                             | 5-3-06  | Ac      |
|              | J) ASSEMBLE STOCK                                                        |                                                                 | 4-24-06 | Ac      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                 | 5-3-06  | Ac      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                 | 4-21-06 | Ac      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                 | 4-21-06 | Ac      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                 | 4-21-06 | Ac      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <div>PASS</div> <div>PASS</div> <div>FAIL</div> <div>FAIL</div> | 5-2-06  | L.P.D.  |
|              | MALFUNCTION                                                              | CORRECTION                                                      | N/A     |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                                      |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                 | 5-2-06  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                 | 5-3-06  | Ac      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.69</u> <u>2.94</u> <u>2.84</u> <u>2.81</u> <u>2.73</u>     | 5-3-06  | Ac      |
|              | C) FUNCTION                                                              |                                                                 | 5-3-06  | Ac      |
| 690          | PACK                                                                     |                                                                 | 5-15-06 | DA      |

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 4-3-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 242                 | 246                         |                                   | 242  |          |
| PULL #2 | 246                 | 246                         |                                   | 240  |          |
| PULL #3 | 248                 | 244                         |                                   | 242  |          |
| PULL #4 | 251                 | 246                         |                                   | 244  |          |
| PULL #5 | 239                 | 248                         |                                   | 247  |          |
| TOTAL   | 1226                | 1230                        |                                   | 1215 |          |
| AVERAGE | 245                 | 246                         |                                   | 243  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 327                 | 305                         |  |          |
| PULL #2 | 322                 | 296                         |  |          |
| PULL #3 | 320                 | 306                         |  |          |
| PULL #4 | 318                 | 312                         |  |          |
| PULL #5 | 319                 | 310                         |  |          |
| TOTAL   | 1606                | 1529                        |  |          |
| AVERAGE | 321                 | 305                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 409                 | 392                         |                                   | 401                                     |
| PULL #2 | 407                 | 391                         |                                   | 406                                     |
| PULL #3 | 408                 | 390                         |                                   | 409                                     |
| PULL #4 | 403                 | 391                         |                                   | 404                                     |
| PULL #5 | 412                 | 396                         |                                   | 407                                     |
| TOTAL   | 2039                | 1960                        |                                   | 2027                                    |
| AVERAGE | 407                 | 392                         |                                   | 405                                     |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535308.\_\_\_0  
FILE DATE AND TIME: 05/02/2006 16:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.219 |
| The Average Y Centroid of the Five Target Set:              | -0.174 |
| The Average Point of Impact of the Five Target Set:         | 0.280  |
| The Average Mean Radius of the Five Target Set:             | 0.788  |
| The Distance from POA to Centroid Target #1:                | 0.576  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.549  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.111  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.633  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.705  |

SERIAL NUMBER: G6535308. 0

TARGET NUMBER: 1

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.193

Y CENTROID: -0.542

POA TO CENTROID: 0.576

HORZ SPREAD: 1.508

VERT SPREAD: 4.725

GROUP SPREAD: 4.869

MIN RADIUS: 0.517

MAX RADIUS: 2.833

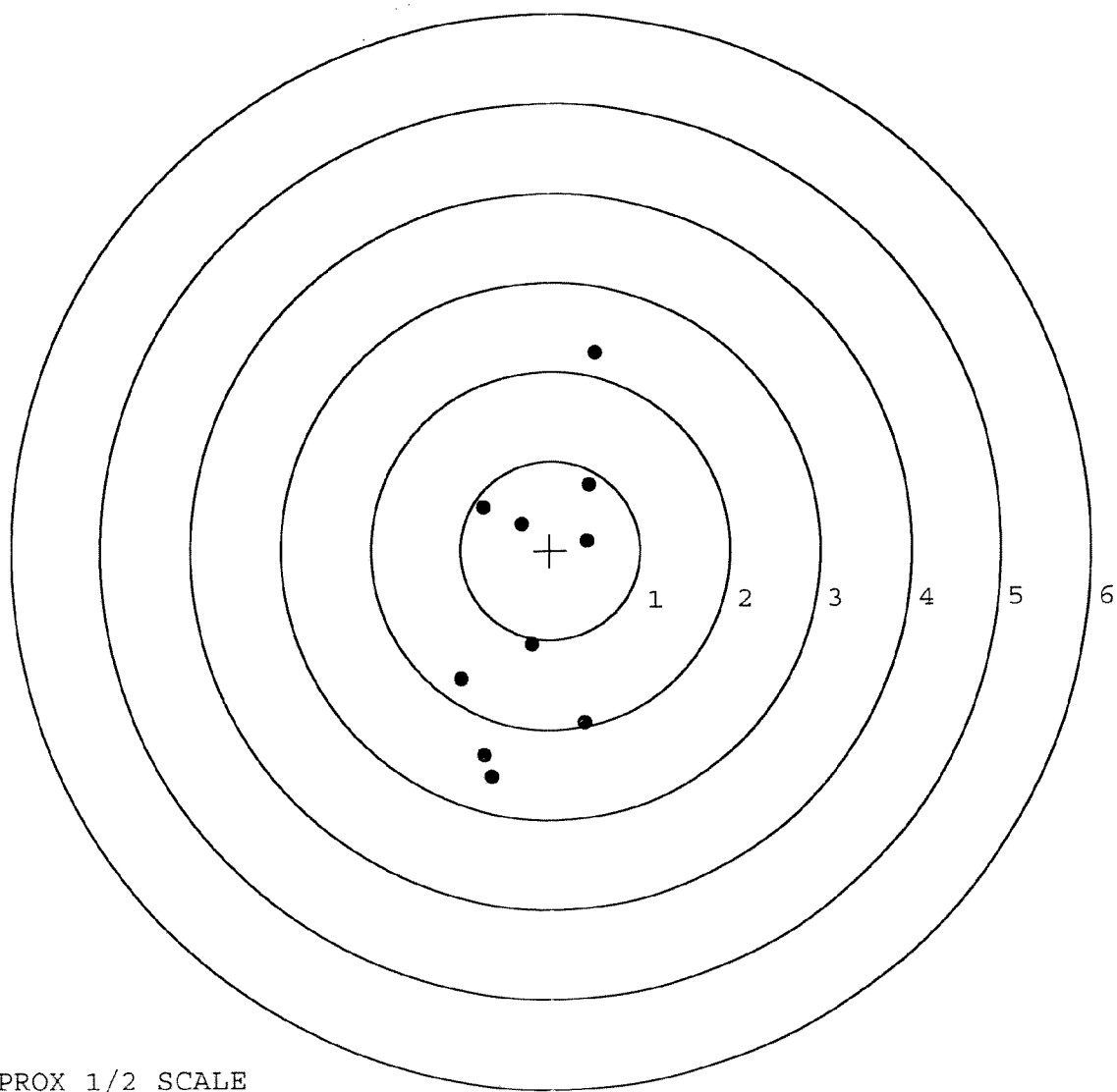
MEAN RADIUS: 1.423

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 3

# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.512  | 2.201  |
| 2:     | 0.439  | 0.733  |
| 3:     | 0.413  | 0.103  |
| 4:     | -0.318 | 0.296  |
| 5:     | -0.743 | 0.480  |
| 6:     | -0.210 | -1.059 |
| 7:     | -0.996 | -1.442 |
| 8:     | 0.375  | -1.931 |
| 9:     | -0.742 | -2.282 |
| 10:    | -0.662 | -2.524 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/02/2006

FILE TIME: 16:49

X CENTROID: -0.153

Y CENTROID: 0.005

POA TO CENTROID: 0.153

HORZ SPREAD: 2.161

VERT SPREAD: 1.961

GROUP SPREAD: 2.182

MIN RADIUS: 0.261

MAX RADIUS: 1.117

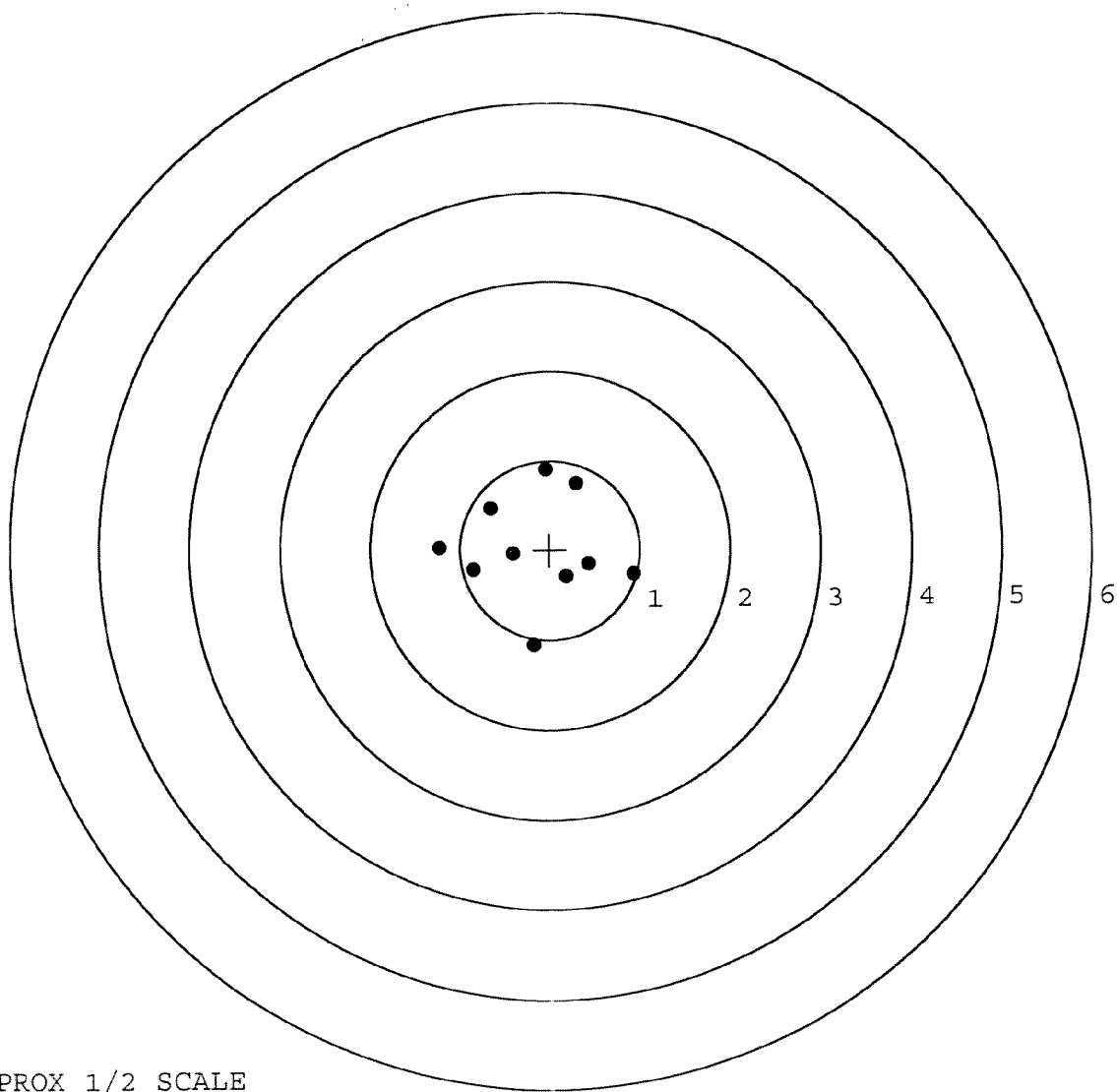
MEAN RADIUS: 0.776

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.180 | -1.061 |
| 2:     | 0.185  | -0.301 |
| 3:     | 0.427  | -0.165 |
| 4:     | 0.928  | -0.276 |
| 5:     | -0.409 | -0.047 |
| 6:     | -0.848 | -0.230 |
| 7:     | -1.233 | 0.026  |
| 8:     | -0.656 | 0.466  |
| 9:     | 0.294  | 0.741  |
| 10:    | -0.040 | 0.900  |

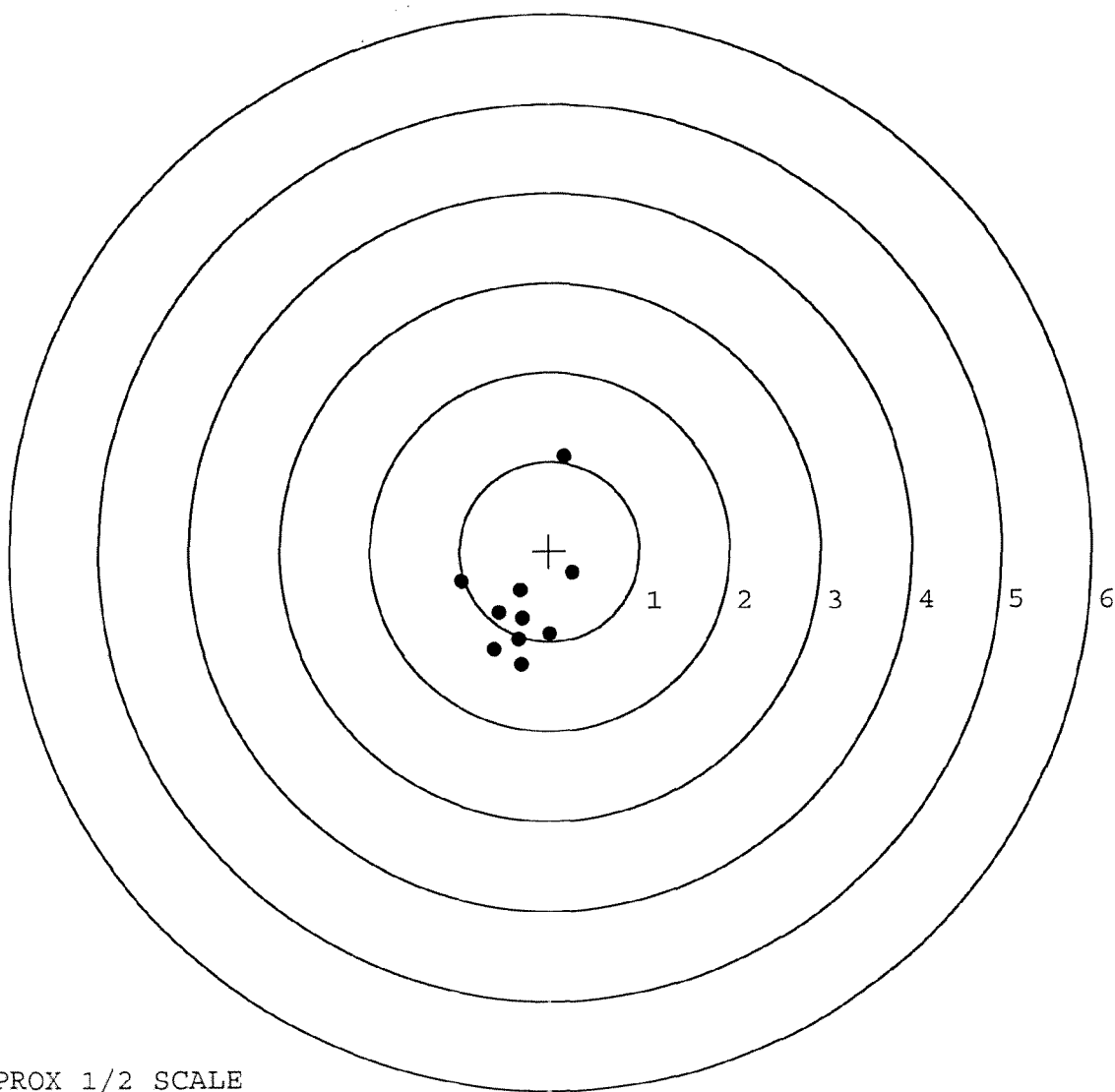


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/02/2006  
FILE TIME: 16:49

X CENTROID: -0.301  
Y CENTROID: -0.569  
POA TO CENTROID: 0.643  
HORZ SPREAD: 1.234  
VERT SPREAD: 2.320  
GROUP SPREAD: 2.369  
MIN RADIUS: 0.129  
MAX RADIUS: 1.694  
MEAN RADIUS: 0.584  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.171  | 1.058  |
| 2:     | 0.256  | -0.246 |
| 3:     | -0.321 | -0.441 |
| 4:     | -0.978 | -0.348 |
| 5:     | -0.560 | -0.693 |
| 6:     | -0.618 | -1.098 |
| 7:     | -0.310 | -1.262 |
| 8:     | 0.003  | -0.922 |
| 9:     | -0.306 | -0.749 |
| 10:    | -0.346 | -0.986 |

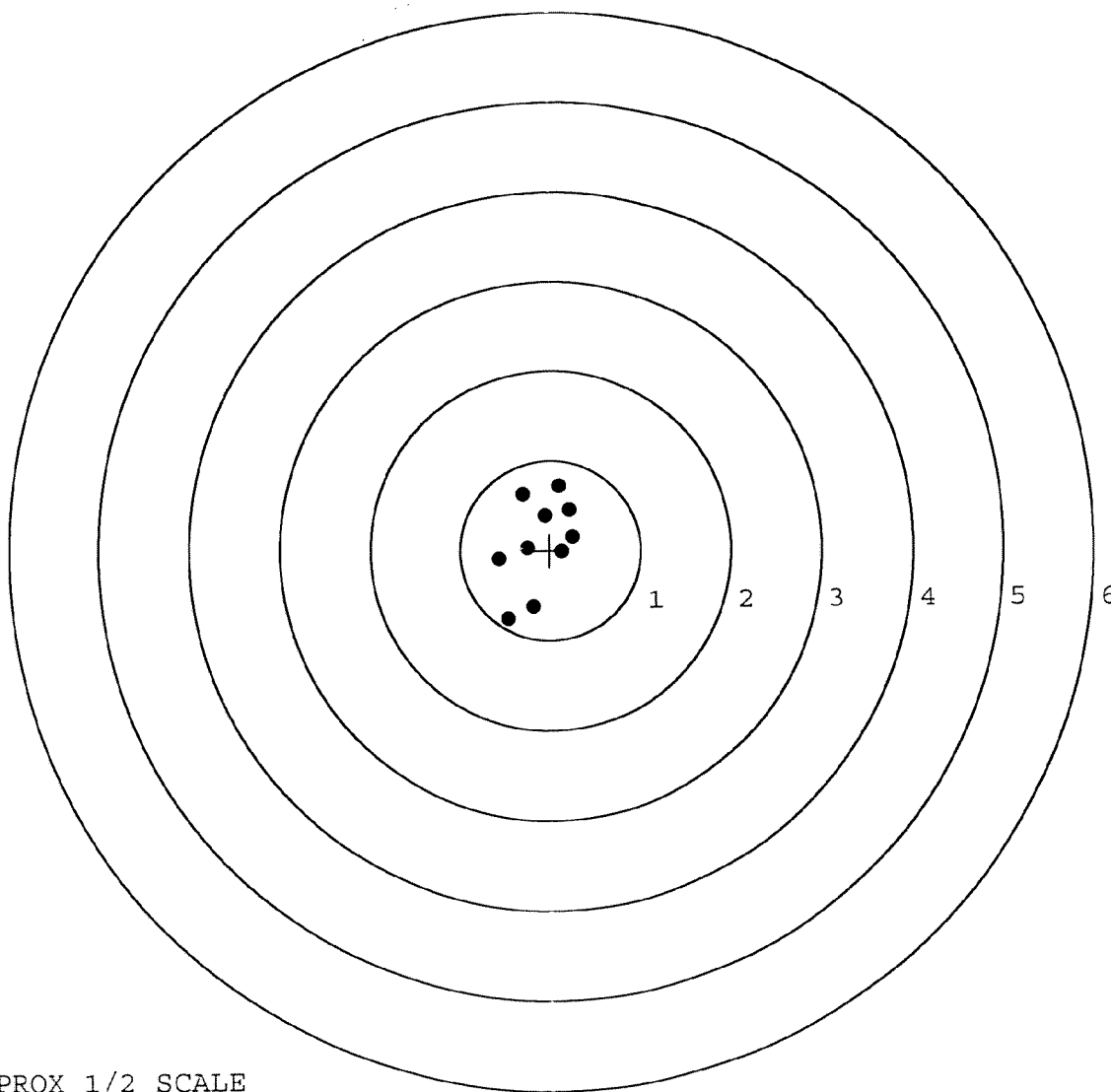


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/02/2006  
FILE TIME: 16:49

X CENTROID: -0.115  
Y CENTROID: 0.085  
POA TO CENTROID: 0.143  
HORZ SPREAD: 0.819  
VERT SPREAD: 1.480  
GROUP SPREAD: 1.586  
MIN RADIUS: 0.152  
MAX RADIUS: 0.920  
MEAN RADIUS: 0.496  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.468 | -0.764 |
| 2:     | -0.193 | -0.631 |
| 3:     | -0.572 | -0.097 |
| 4:     | -0.255 | 0.027  |
| 5:     | 0.130  | -0.019 |
| 6:     | 0.247  | 0.153  |
| 7:     | 0.218  | 0.447  |
| 8:     | 0.102  | 0.716  |
| 9:     | -0.301 | 0.633  |
| 10:    | -0.059 | 0.388  |

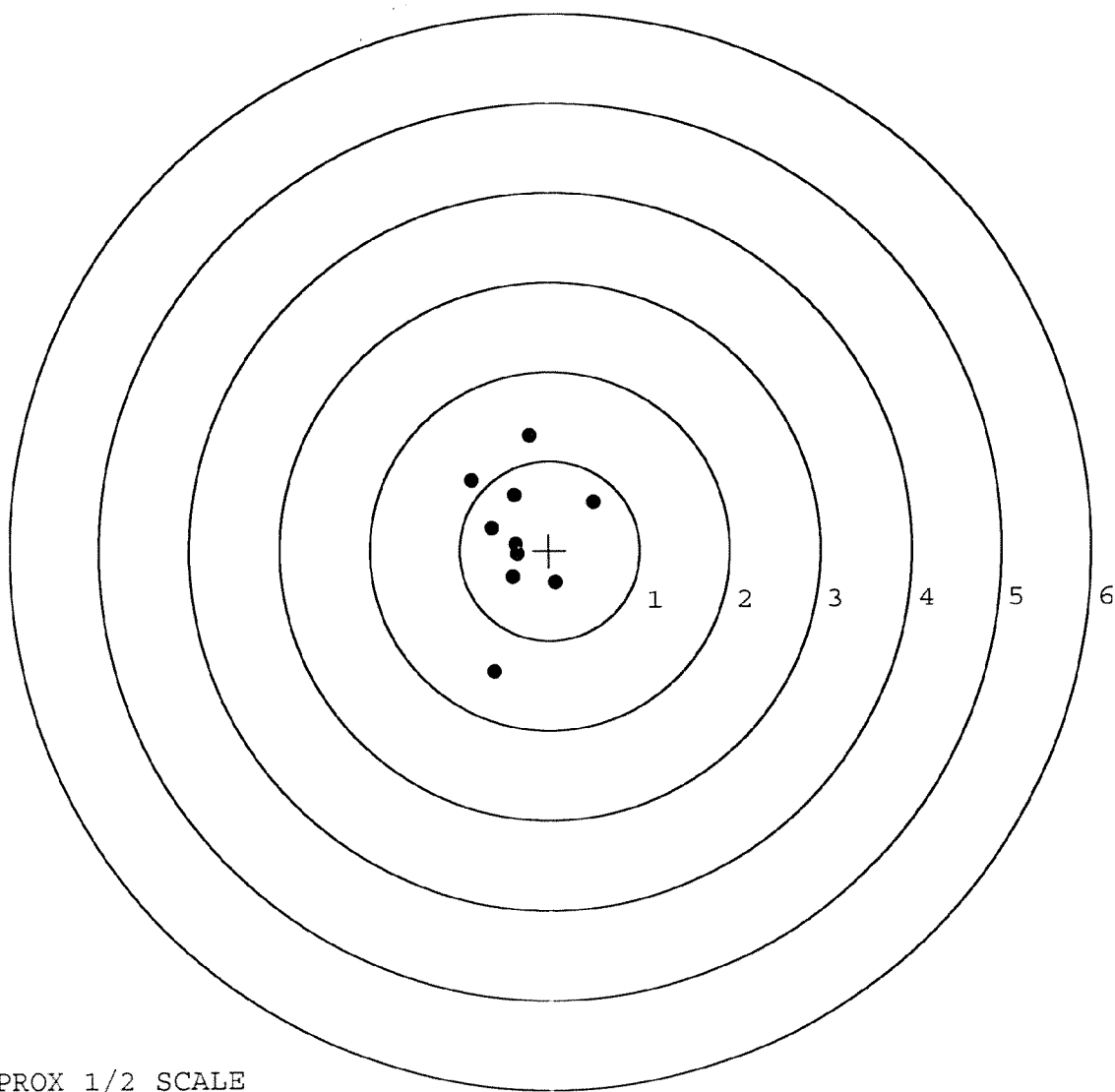


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535308. 0  
TARGET NUMBER: 5  
FILE DATE: 05/02/2006  
FILE TIME: 16:49

X CENTROID: -0.332  
Y CENTROID: 0.149  
POA TO CENTROID: 0.364  
HORZ SPREAD: 1.350  
VERT SPREAD: 2.631  
GROUP SPREAD: 2.661  
MIN RADIUS: 0.090  
MAX RADIUS: 1.524  
MEAN RADIUS: 0.658  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.619 | -1.348 |
| 2:     | 0.067  | -0.360 |
| 3:     | -0.410 | -0.298 |
| 4:     | -0.375 | 0.070  |
| 5:     | -0.642 | 0.249  |
| 6:     | -0.356 | -0.046 |
| 7:     | 0.488  | 0.536  |
| 8:     | -0.393 | 0.616  |
| 9:     | -0.219 | 1.283  |
| 10:    | -0.862 | 0.785  |



TARGET APPROX 1/2 SCALE