

G-652 12.14

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

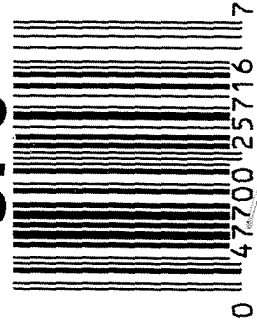
24"

CAPACITY

6

G6521214

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 # G-6521214

| OP #         | OPERATION NAME                                                                                                                         | READINGS         | DATE     | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|-------------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                  | 10/20/05 | CD          |
| 440          | PROOF                                                                                                                                  |                  | 10/20/05 | CD          |
| 460          | CHECK HEADSPACE                                                                                                                        |                  | 10/20/05 | CD          |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                  | 10/20/05 | CD          |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | 480 <i>unsub</i> | 10/26/05 | <i>Ward</i> |
| 500          | ROLLMARK CALIBER                                                                                                                       |                  | 10/26/05 | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                  | 10/26/05 | BR          |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                  | 10-28-05 | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                  | 11/3/05  | RB          |
|              | (BOLT)                                                                                                                                 |                  | 11/3/05  | RB          |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                  | 11/4/05  | <i>WTH</i>  |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                  |          |             |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                  | 11/4/05  | <i>WTH</i>  |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                  | 11/4/05  | <i>WTH</i>  |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                  | 11-18-05 | RT          |
|              | 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> |                  | 12-13-05 | RG          |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.25</u> <u>5.5</u> <u>5.5</u>                           | 12-12-05 | TRW     |
| CONT.        |                                                                          |                                                             |          |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.25</u> <u>2.5</u> <u>2.5</u>                           | 12-12-05 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.0255</u> <u>.024</u> <u>.0235</u>                       | 12-12-05 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 11-18-05 | RTZ     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 12-13-05 | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-30-05 | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-30-05 | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-30-05 | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 12/2/05  | MMG     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 12-2-05  | mmh     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 12-13-05 | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.78</u> <u>2.65</u> <u>2.75</u> <u>2.82</u> <u>2.76</u> | 12/12/05 | RR      |
|              | C) FUNCTION                                                              |                                                             | 12-13-05 | BC      |
| 690          | PACK                                                                     |                                                             | 1-13-06  | RA      |

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)

SERIAL NO. \_\_\_\_\_

DATE 11-17-05TESTER S.F.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.44                | 2.71                        |                                   | 2.65  |          |
| PULL #2 | 2.53                | 2.73                        |                                   | 2.53  |          |
| PULL #3 | 2.54                | 2.64                        |                                   | 2.52  |          |
| PULL #4 | 2.42                | 2.69                        |                                   | 2.48  |          |
| PULL #5 | 2.57                | 2.56                        |                                   | 2.58  |          |
| TOTAL   | 12.50               | 13.33                       |                                   | 12.76 |          |
| AVERAGE | 2.50                | 2.67                        |                                   | 2.55  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.04                | 3.19                        |  |          |
| PULL #2 | 2.96                | 3.17                        |  |          |
| PULL #3 | 3.06                | 3.17                        |  |          |
| PULL #4 | 3.10                | 3.13                        |  |          |
| PULL #5 | 3.11                | 3.02                        |  |          |
| TOTAL   | 15.27               | 15.68                       |  |          |
| AVERAGE | 3.05                | 3.14                        |  |          |

|         | 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 | 4.07                | 4.07                        |                                   | 4.02                                    |
| PULL #2 | 4.01                | 4.05                        |                                   | 3.84                                    |
| PULL #3 | 3.91                | 3.99                        |                                   | 4.02                                    |
| PULL #4 | 3.94                | 4.13                        |                                   | 3.96                                    |
| PULL #5 | 3.97                | 4.12                        |                                   | 3.90                                    |
| TOTAL   | 19.90               | 20.36                       |                                   | 19.74                                   |
| AVERAGE | 3.98                | 4.07                        |                                   | 3.95                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521214.\_\_\_0

FILE DATE AND TIME: 12/02/2005 22:32

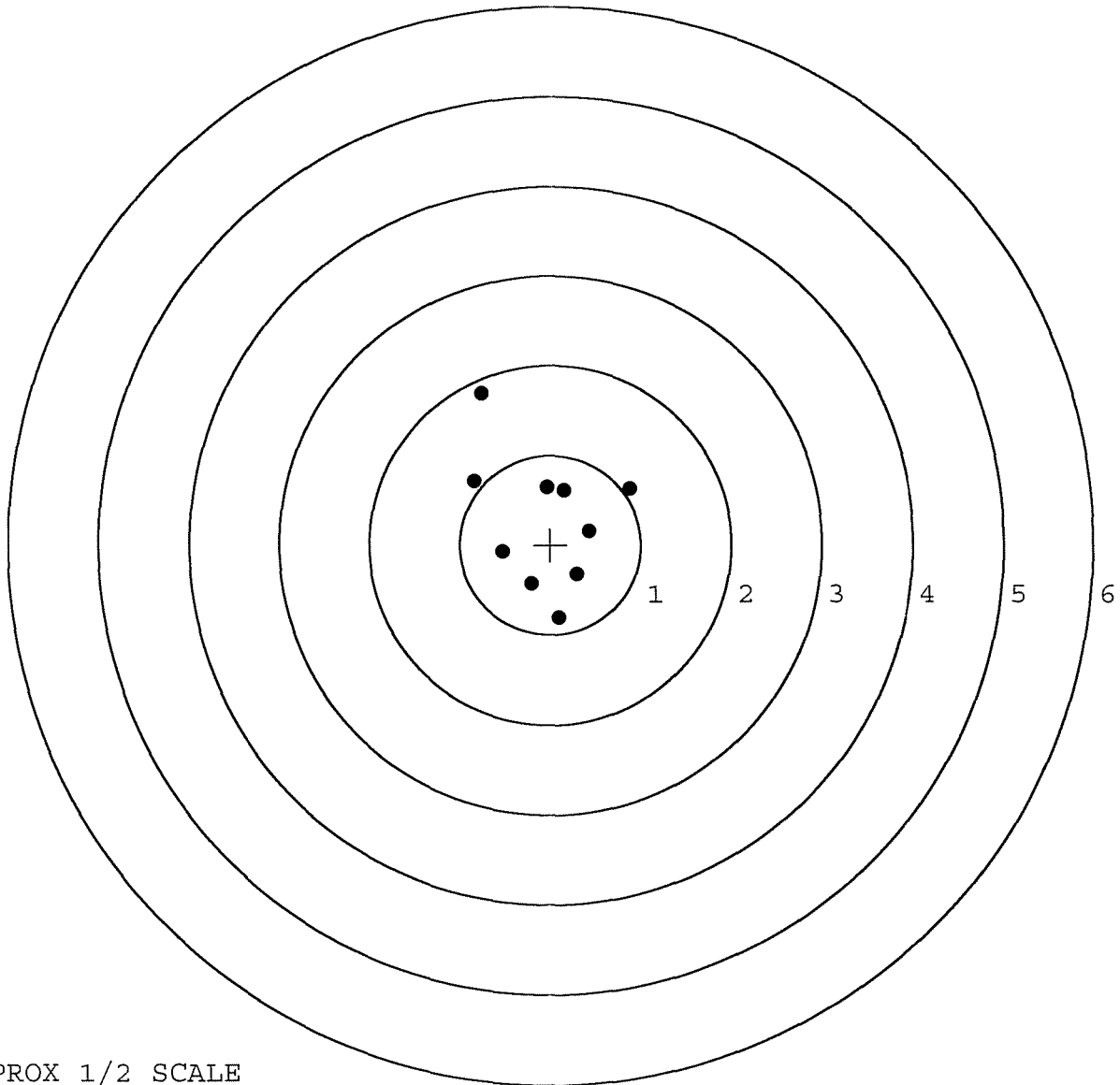
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.067 |
| The Average Y Centroid of the Five Target Set:              | 0.115  |
| The Average Point of Impact of the Five Target Set:         | 0.133  |
| The Average Mean Radius of the Five Target Set:             | 0.686  |
| The Distance from POA to Centroid Target #1:                | 0.283  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.191  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.197  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.297  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.198  |

SERIAL NUMBER: G6521214. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 12/02/2005  
 FILE TIME: 22:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.297  | -0.329 |
| 2:     | 0.098  | -0.817 |
| 3:     | -0.211 | -0.435 |
| 4:     | -0.531 | -0.078 |
| 5:     | 0.429  | 0.155  |
| 6:     | 0.874  | 0.633  |
| 7:     | 0.150  | 0.612  |
| 8:     | -0.041 | 0.643  |
| 9:     | -0.841 | 0.708  |
| 10:    | -0.766 | 1.681  |

X CENTROID: -0.054  
 Y CENTROID: 0.277  
 POA TO CENTROID: 0.283  
 HORZ SPREAD: 1.715  
 VERT SPREAD: 2.498  
 GROUP SPREAD: 2.643  
 MIN RADIUS: 0.366  
 MAX RADIUS: 1.574  
 MEAN RADIUS: 0.785  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. \_\_0

TARGET NUMBER: 2

FILE DATE: 12/02/2005

FILE TIME: 22:32

X CENTROID: 0.002

Y CENTROID: 0.094

POA TO CENTROID: 0.094

HORZ SPREAD: 1.724

VERT SPREAD: 1.832

GROUP SPREAD: 1.833

MIN RADIUS: 0.515

MAX RADIUS: 1.131

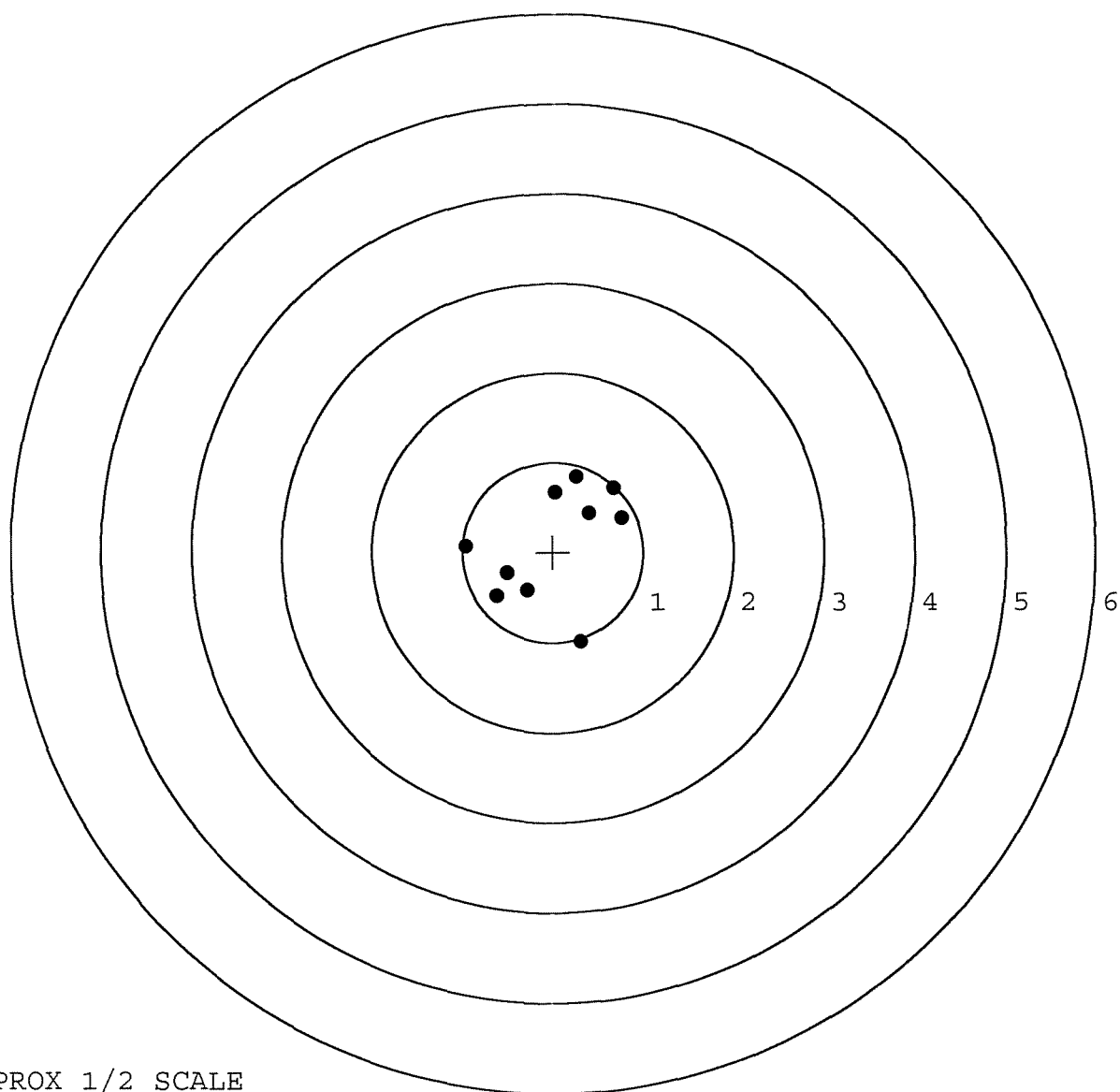
MEAN RADIUS: 0.775

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.287 | -0.425 |
| 2:     | -0.624 | -0.491 |
| 3:     | -0.510 | -0.237 |
| 4:     | -0.966 | 0.064  |
| 5:     | 0.307  | -0.995 |
| 6:     | 0.395  | 0.427  |
| 7:     | 0.758  | 0.384  |
| 8:     | 0.672  | 0.716  |
| 9:     | 0.257  | 0.837  |
| 10:    | 0.022  | 0.664  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 12/02/2005

FILE TIME: 22:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.395  | -0.191 |
| 2:     | 0.263  | -0.615 |
| 3:     | 0.095  | -1.111 |
| 4:     | 0.509  | 0.628  |
| 5:     | 0.136  | 0.579  |
| 6:     | -1.299 | 0.819  |
| 7:     | -0.568 | 0.536  |
| 8:     | -0.359 | 0.375  |
| 9:     | -0.657 | 0.291  |
| 10:    | -0.421 | 0.034  |

X CENTROID: -0.191

Y CENTROID: 0.135

POA TO CENTROID: 0.233

HORZ SPREAD: 1.808

VERT SPREAD: 1.930

GROUP SPREAD: 2.381

MIN RADIUS: 0.251

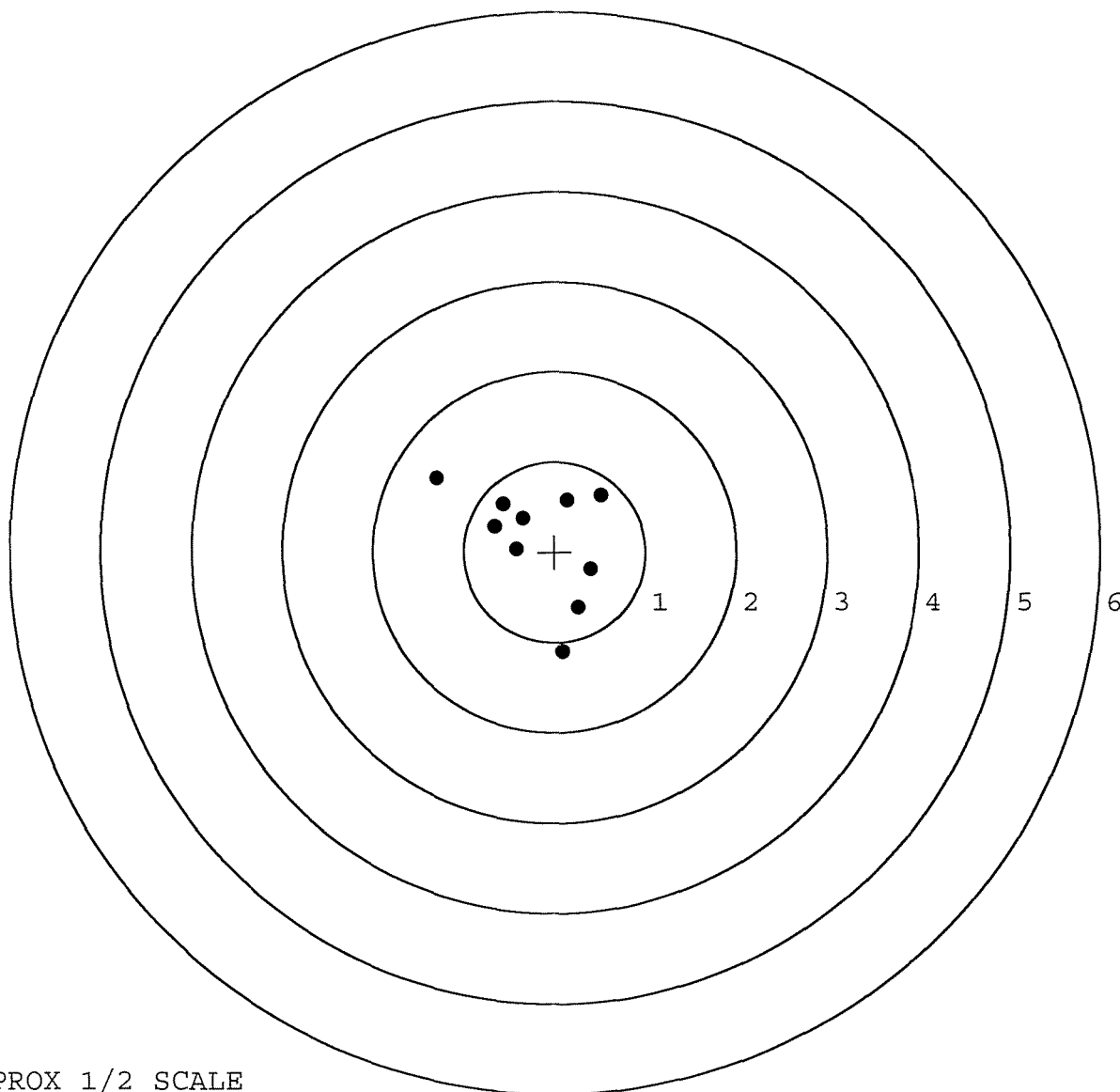
MAX RADIUS: 1.303

MEAN RADIUS: 0.712

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

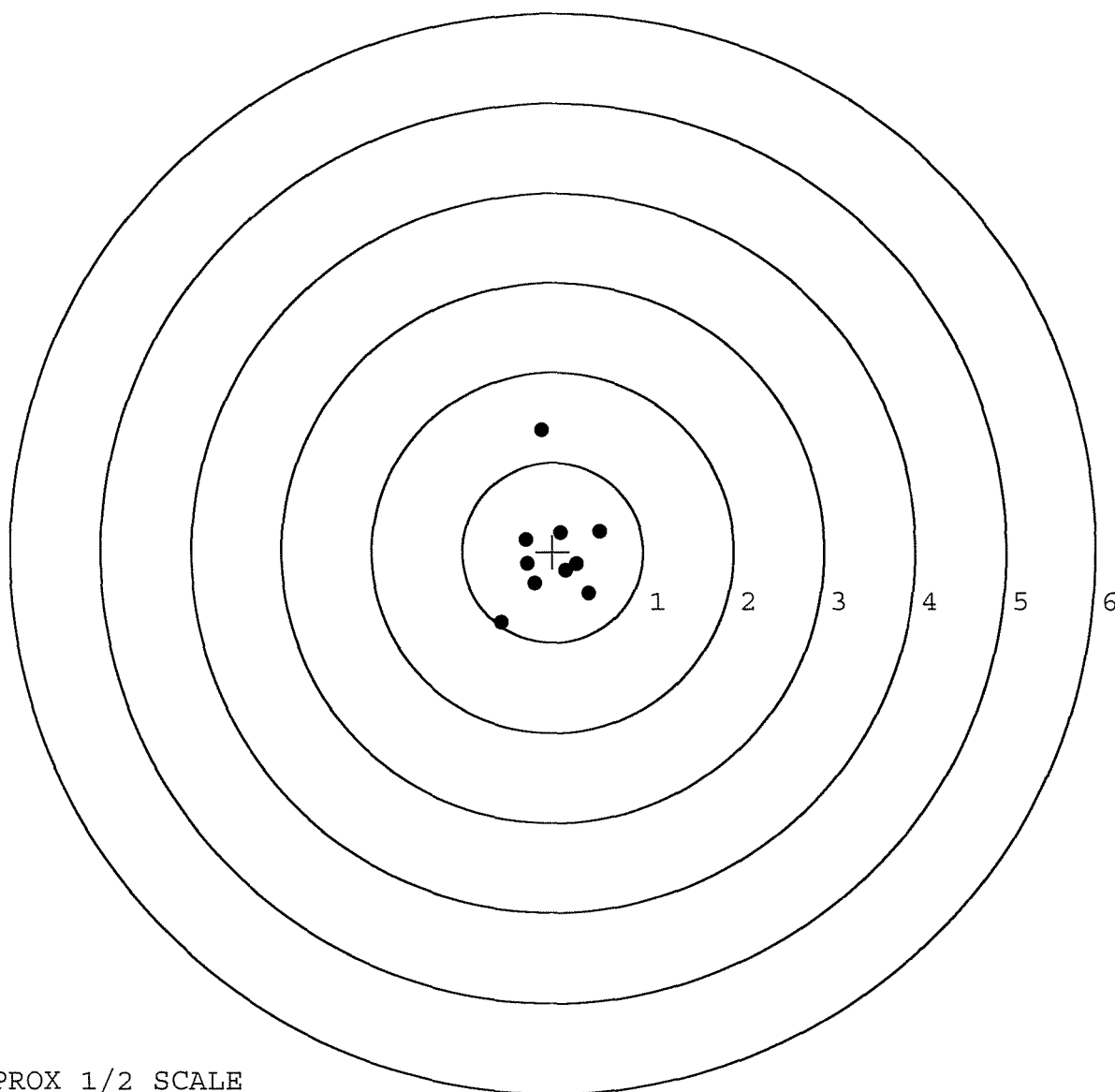


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. \_\_0  
 TARGET NUMBER: 4  
 FILE DATE: 12/02/2005  
 FILE TIME: 22:32

X CENTROID: -0.005  
 Y CENTROID: -0.015  
 POA TO CENTROID: 0.016  
 HORZ SPREAD: 1.093  
 VERT SPREAD: 2.144  
 GROUP SPREAD: 2.188  
 MIN RADIUS: 0.245  
 MAX RADIUS: 1.379  
 MEAN RADIUS: 0.534  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.143  | -0.211 |
| 2:     | 0.402  | -0.465 |
| 3:     | -0.567 | -0.786 |
| 4:     | -0.200 | -0.358 |
| 5:     | -0.298 | 0.134  |
| 6:     | 0.093  | 0.217  |
| 7:     | 0.526  | 0.233  |
| 8:     | -0.129 | 1.358  |
| 9:     | 0.265  | -0.136 |
| 10:    | -0.281 | -0.140 |

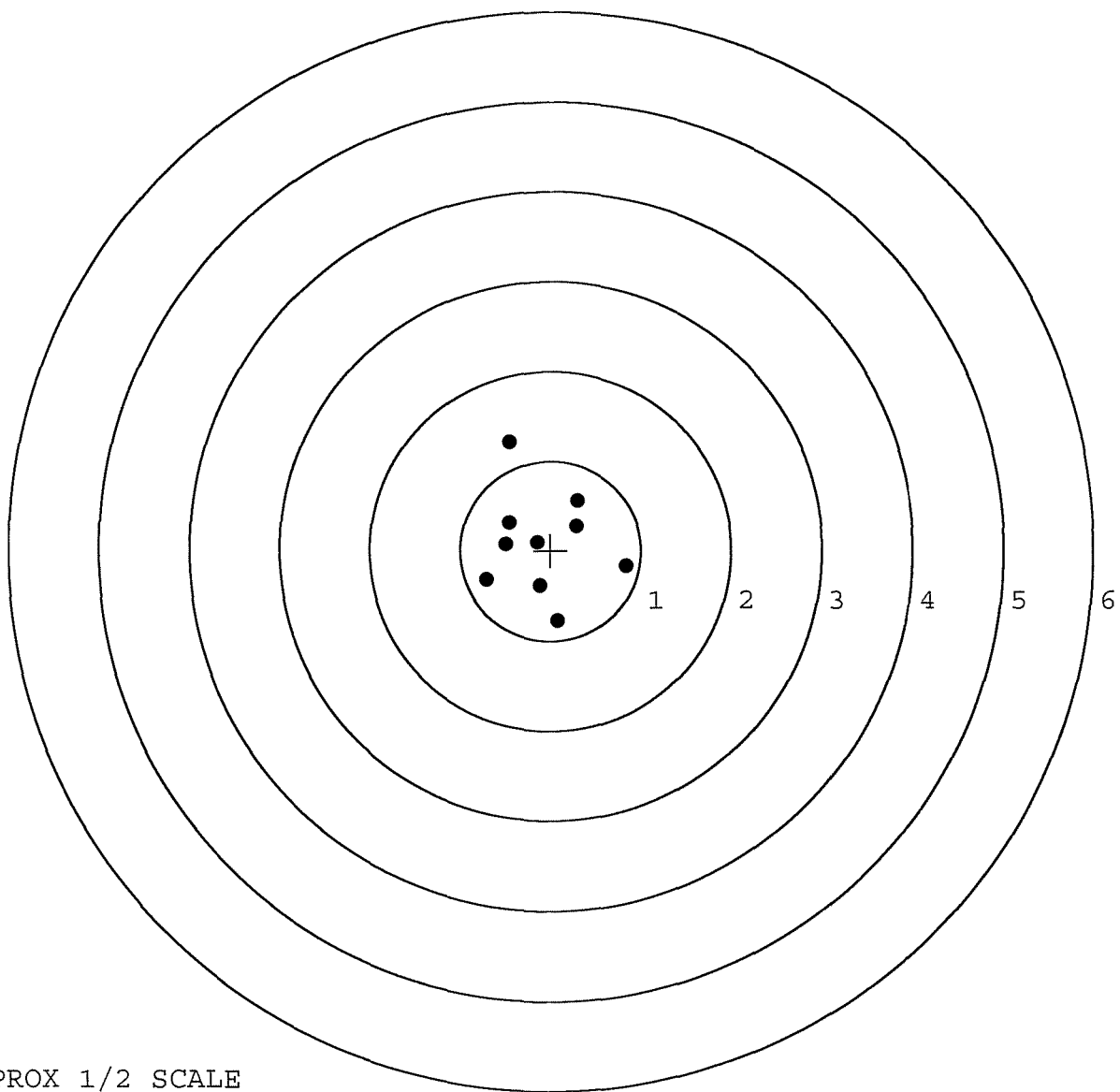


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 12/02/2005  
 FILE TIME: 22:32

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.293  | 0.272  |
| 2:     | 0.296  | 0.557  |
| 3:     | 0.839  | -0.174 |
| 4:     | -0.461 | 1.209  |
| 5:     | -0.466 | 0.308  |
| 6:     | -0.152 | 0.090  |
| 7:     | -0.713 | -0.330 |
| 8:     | -0.121 | -0.394 |
| 9:     | 0.085  | -0.783 |
| 10:    | -0.495 | 0.068  |

X CENTROID: -0.090  
 Y CENTROID: 0.082  
 POA TO CENTROID: 0.122  
 HORZ SPREAD: 1.552  
 VERT SPREAD: 1.992  
 GROUP SPREAD: 2.065  
 MIN RADIUS: 0.063  
 MAX RADIUS: 1.186  
 MEAN RADIUS: 0.620  
 # IN 1 IN DIAMETER: 5  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE