

G 652 1241

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

**UPC**



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

**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

**DD FORM**

proof of purchase



owner registration sticker



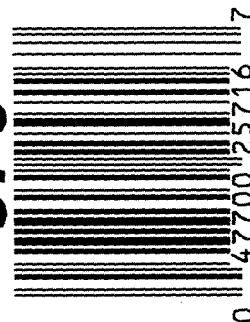
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6521261**

**UPC**



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521261

| OP #         | OPERATION NAME                                                                                                                         | READINGS | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |          | 9-21-05  | RTZ     |
| 440          | PROOF                                                                                                                                  |          | 9-27-05  | RTZ     |
| 460          | CHECK HEADSPACE                                                                                                                        |          | 9-27-05  | RTZ     |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |          | 9-28-05  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 |          |          |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |          | 10-3-05  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |          | 9-30-05  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |          | 10-4-05  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |          | 10/25/05 | RB      |
|              | (BOLT)                                                                                                                                 |          | 10/25/05 | RB      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |          | 10/27/05 | MTM     |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |          |          |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |          | 10/27/05 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |          | 10/27/05 |         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |          | 10-31-05 | 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> |          |          |         |

REV-8405

| OP #         | OPERATION NAME                                                           | READINGS                                                                   | DATE     | INITIAL |
|--------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|---------|
| 560          | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>6 16</u> <u>6 16</u> <u>6 16</u>                                        | 11-4-05  | BC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 16</u> <u>3 16</u> <u>3 16</u>                                        | 11-4-05  | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                                            |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.023</u> <u>.025</u> <u>.024</u>                                        | 11-4-05  | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                                            | 10-31-05 | RT      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                                            | 11-4-05  | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                                            | 11-4-05  | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                                            | 11-4-05  | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                                            | 11-4-05  | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <span>PASS</span> <span>FAIL</span><br><span>PASS</span> <span>FAIL</span> | 11/2/05  | mm      |
|              | MALFUNCTION <del>2007</del>                                              | CORRECTION                                                                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                                 |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                                 |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                                            | 11/2/05  | mm      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                                            | 11-4-05  | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.66</u> <u>2.55</u> <u>2.57</u> <u>2.65</u> <u>2.58</u>                | 11-3-05  | TRW     |
|              | C) FUNCTION                                                              |                                                                            | 11-4-05  | BC      |
| 690          | PACK                                                                     |                                                                            | 11/30/05 | 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)

SERIAL NO.

DATE

10-28-05

TESTER

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 | 2.45                | 2.53                        |                                   | 2.62  |          |
| PULL #2 | 2.63                | 2.50                        |                                   | 2.58  |          |
| PULL #3 | 2.60                | 2.53                        |                                   | 2.54  |          |
| PULL #4 | 2.57                | 2.23                        |                                   | 2.55  |          |
| PULL #5 | 2.49                | 2.55                        |                                   | 2.69  |          |
| TOTAL   | 12.74               | 12.34                       |                                   | 12.98 |          |
| AVERAGE | 2.55                | 2.47                        |                                   | 2.60  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 2.97                | 2.83                        |  |          |
| PULL #2 | 3.20                | 2.93                        |  |          |
| PULL #3 | 3.38                | 3.01                        |  |          |
| PULL #4 | 3.08                | 3.07                        |  |          |
| PULL #5 | 2.96                | 3.01                        |  |          |
| TOTAL   | 15.59               | 14.85                       |  |          |
| AVERAGE | 3.12                | 2.97                        |  |          |

|         | 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 | 4.02                | 4.08                        |                                   | 3.95                                    |
| PULL #2 | 4.24                | 4.17                        |                                   | 3.88                                    |
| PULL #3 | 3.92                | 3.85                        |                                   | 3.91                                    |
| PULL #4 | 4.05                | 4.18                        |                                   | 3.97                                    |
| PULL #5 | 4.05                | 3.96                        |                                   | 4.02                                    |
| TOTAL   | 20.28               | 20.24                       |                                   | 19.73                                   |
| AVERAGE | 4.06                | 4.05                        |                                   | 3.95                                    |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521261.\_\_\_0

FILE DATE AND TIME: 11/02/2005 19:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.049 |
| The Average Y Centroid of the Five Target Set:              | 0.130  |
| The Average Point of Impact of the Five Target Set:         | 0.139  |
| The Average Mean Radius of the Five Target Set:             | 0.801  |
| The Distance from POA to Centroid Target #1:                | 0.065  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.196  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.365  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.390  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.249  |

SERIAL NUMBER: G6521261. \_\_0

TARGET NUMBER: 1

FILE DATE: 11/02/2005

FILE TIME: 19:39

X CENTROID: 0.060

Y CENTROID: 0.024

POA TO CENTROID: 0.065

HORZ SPREAD: 1.803

VERT SPREAD: 0.993

GROUP SPREAD: 1.851

MIN RADIUS: 0.423

MAX RADIUS: 0.970

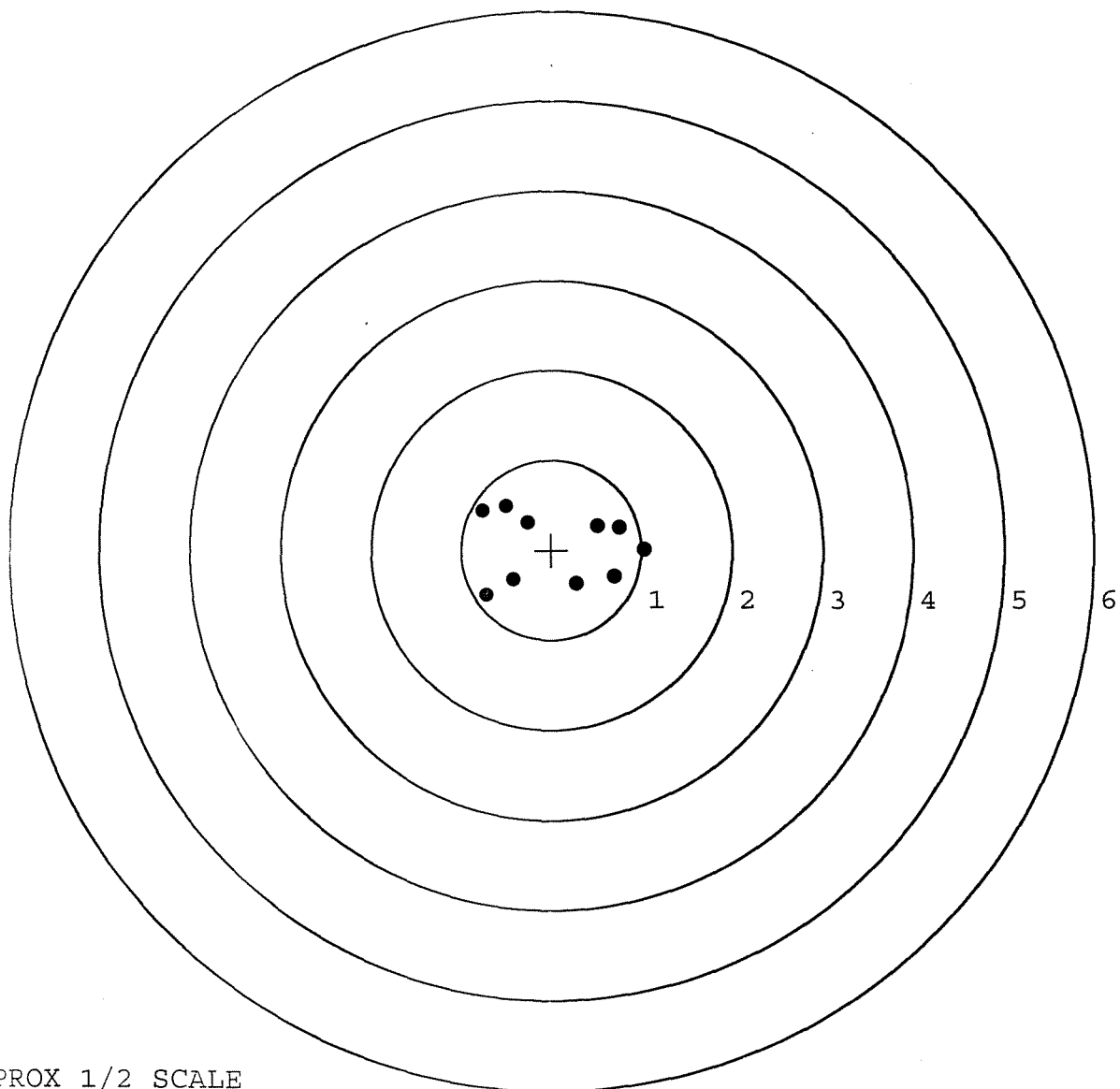
MEAN RADIUS: 0.703

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.515  | 0.268  |
| 2:     | 0.282  | -0.380 |
| 3:     | -0.423 | -0.330 |
| 4:     | -0.722 | -0.506 |
| 5:     | -0.261 | 0.300  |
| 6:     | -0.508 | 0.487  |
| 7:     | -0.773 | 0.434  |
| 8:     | 1.030  | 0.013  |
| 9:     | 0.756  | 0.250  |
| 10:    | 0.705  | -0.297 |



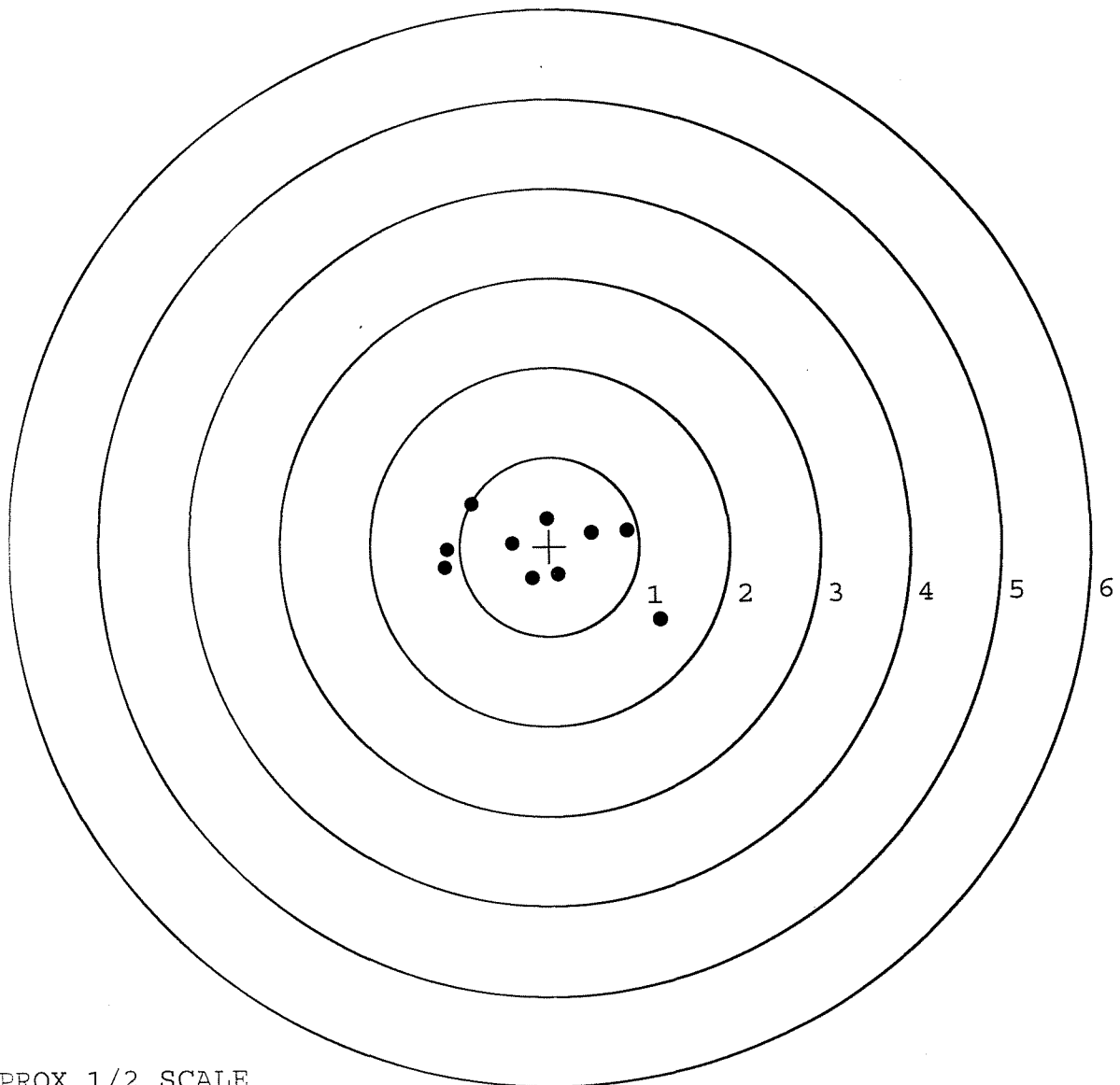
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6521261. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 11/02/2005  
 FILE TIME: 19:39

X CENTROID: -0.117  
 Y CENTROID: -0.061  
 POA TO CENTROID: 0.132  
 HORZ SPREAD: 2.396  
 VERT SPREAD: 1.314  
 GROUP SPREAD: 2.499  
 MIN RADIUS: 0.309  
 MAX RADIUS: 1.544  
 MEAN RADIUS: 0.754  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.030 | 0.311  |
| 2:     | -0.415 | 0.035  |
| 3:     | -0.196 | -0.360 |
| 4:     | 0.098  | -0.314 |
| 5:     | 0.470  | 0.152  |
| 6:     | 0.864  | 0.170  |
| 7:     | 1.223  | -0.829 |
| 8:     | -1.173 | -0.227 |
| 9:     | -1.146 | -0.033 |
| 10:    | -0.865 | 0.485  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521261. \_\_0

TARGET NUMBER: 3

FILE DATE: 11/02/2005

FILE TIME: 19:39

X CENTROID: -0.305

Y CENTROID: 0.015

POA TO CENTROID: 0.305

HORZ SPREAD: 2.718

VERT SPREAD: 2.155

GROUP SPREAD: 3.011

MIN RADIUS: 0.281

MAX RADIUS: 1.713

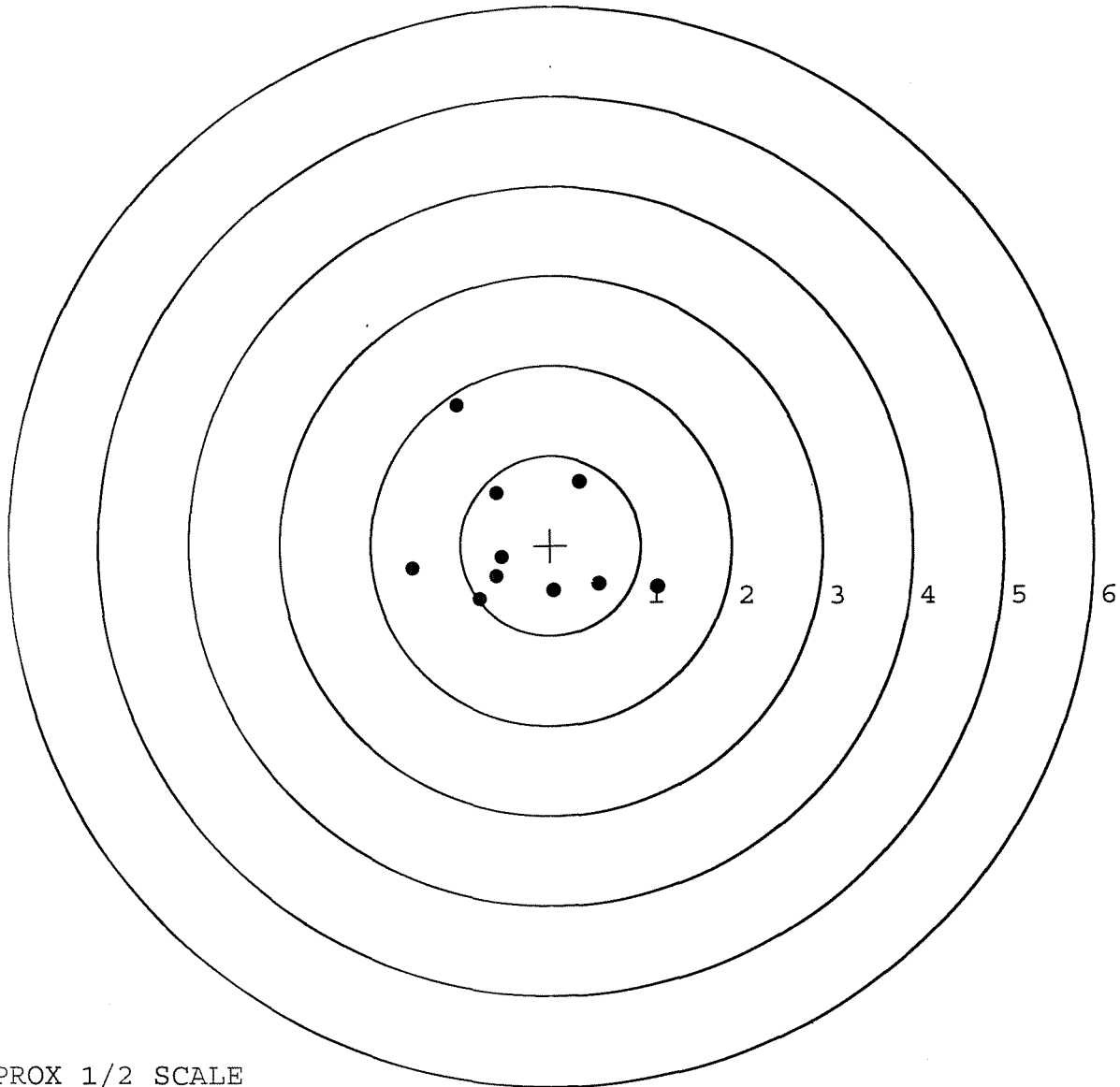
MEAN RADIUS: 0.922

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.183  | -0.466 |
| 2:     | 0.535  | -0.424 |
| 3:     | 0.035  | -0.504 |
| 4:     | -0.789 | -0.596 |
| 5:     | -0.606 | -0.342 |
| 6:     | -0.544 | -0.132 |
| 7:     | -1.535 | -0.254 |
| 8:     | -0.605 | 0.590  |
| 9:     | 0.325  | 0.716  |
| 10:    | -1.045 | 1.559  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521261. \_\_0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 19:39

X CENTROID: -0.007

Y CENTROID: 0.408

POA TO CENTROID: 0.408

HORZ SPREAD: 1.526

VERT SPREAD: 2.573

GROUP SPREAD: 2.578

MIN RADIUS: 0.229

MAX RADIUS: 1.551

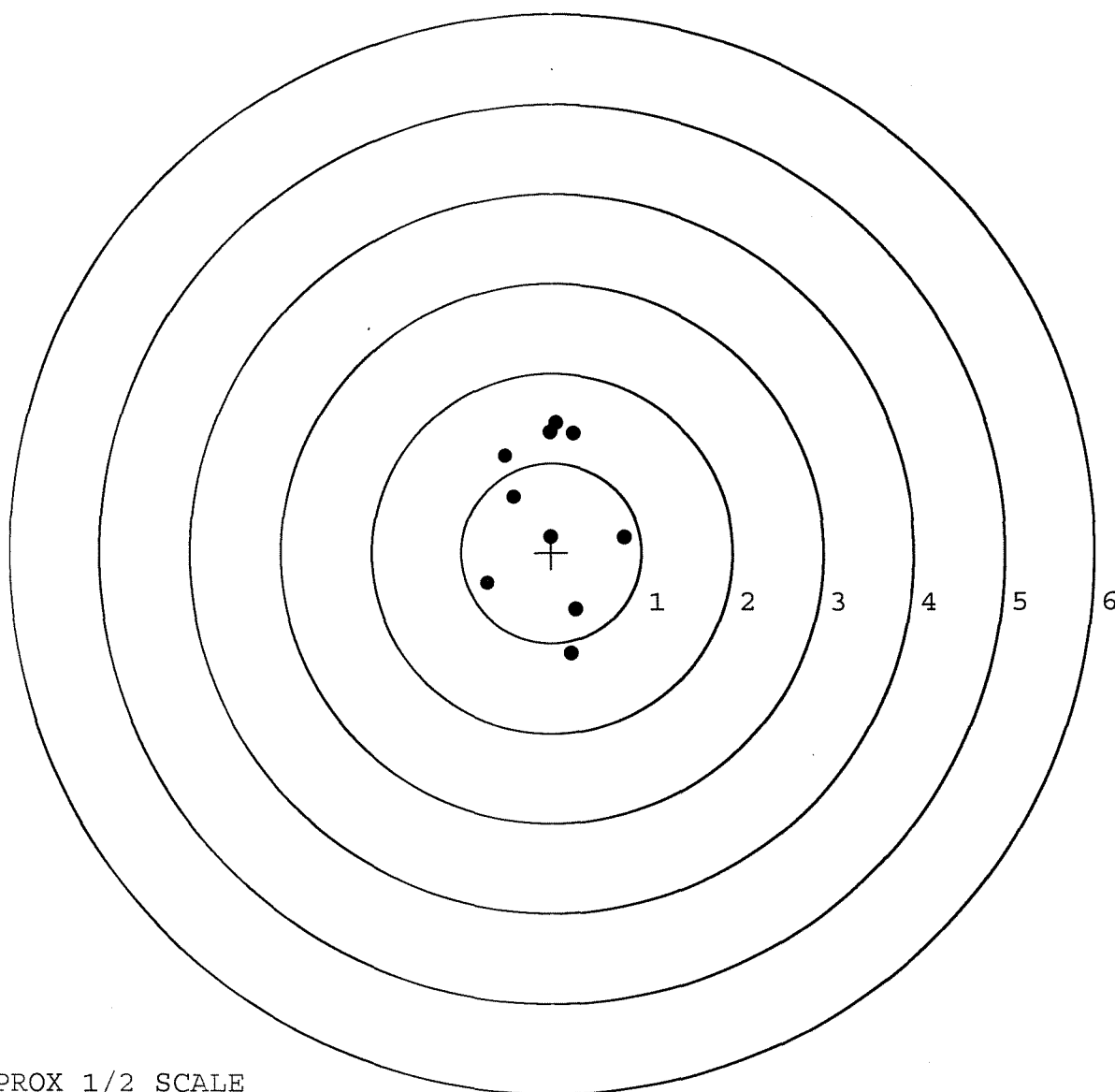
MEAN RADIUS: 0.899

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.010 | 0.179  |
| 2:     | -0.424 | 0.622  |
| 3:     | -0.517 | 1.086  |
| 4:     | -0.017 | 1.346  |
| 5:     | 0.253  | 1.330  |
| 6:     | 0.812  | 0.172  |
| 7:     | 0.271  | -0.638 |
| 8:     | 0.221  | -1.126 |
| 9:     | -0.714 | -0.336 |
| 10:    | 0.055  | 1.447  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521261. \_\_0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 19:39

X CENTROID: 0.126

Y CENTROID: 0.264

POA TO CENTROID: 0.293

HORZ SPREAD: 1.926

VERT SPREAD: 1.252

GROUP SPREAD: 1.946

MIN RADIUS: 0.281

MAX RADIUS: 1.018

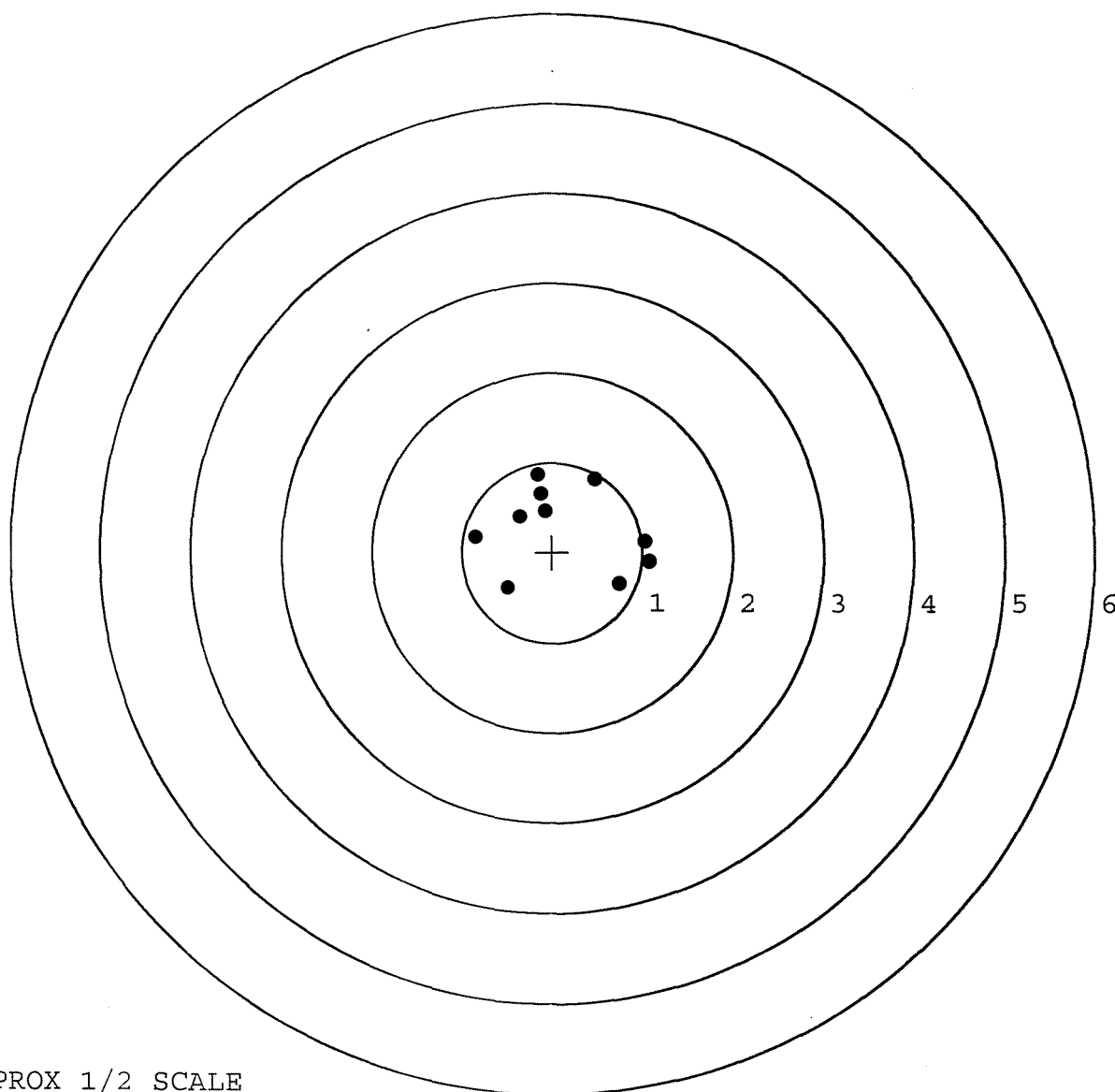
MEAN RADIUS: 0.726

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.748  | -0.344 |
| 2:     | 1.074  | -0.105 |
| 3:     | 1.031  | 0.124  |
| 4:     | 0.479  | 0.820  |
| 5:     | -0.162 | 0.862  |
| 6:     | -0.131 | 0.652  |
| 7:     | -0.081 | 0.455  |
| 8:     | -0.362 | 0.398  |
| 9:     | -0.852 | 0.173  |
| 10:    | -0.487 | -0.390 |



TARGET APPROX 1/2 SCALE

1

66521261

| CLIN      | DESCRIPTION                | NSN              | MFG / PN | COMPONENT USED<br>ON RIFLE AND<br>DEPLOYMENT KIT | INCLUDE IN<br>INTERCHANGEABILITY<br>TEST? |      |      |
|-----------|----------------------------|------------------|----------|--------------------------------------------------|-------------------------------------------|------|------|
| CLIN 0020 | TRIGGER PULL ADJ SCREW     | 1005-01-260-2657 | 96030    | BOTH                                             | ALT TEST PROCEDURE                        | PASS | FAIL |
| CLIN 0001 | FIRING PIN ASSEMBLY        | 1005-01-260-2636 | 96007    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0003 | MAGAZINE FOLLOWER          | 1005-01-260-2638 | 96104    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0004 | MAGAZINE SPRING            | 1005-01-260-2639 | 15677    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0005 | SWIVEL, SLING, SMALL       | 1005-01-260-2640 | 96023    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0006 | SWIVEL, SCREW              | 1005-01-260-2641 | 96022    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0007 | SCOPE, ADJ DIAL DUST COVER | 1005-01-260-2642 | 96042    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0023 | SYSTEM CASE                | 1005-01-260-2662 | 96069    | RIFLE                                            | YES                                       | PASS | FAIL |
| CLIN 0026 | BIPOD HARRIS               | 1005-01-260-2665 | 96117    | RIFLE                                            | YES                                       | PASS | FAIL |
| CLIN 0027 | CASE, SCOPE                | 1005-01-260-2666 | 96081    | RIFLE                                            | YES                                       | PASS | FAIL |
| CLIN 0030 | SIGHT, FRONT               | 1005-01-262-2819 | 96118    | RIFLE                                            | YES                                       | PASS | FAIL |
| CLIN 0002 | FRONT SIGHT INSERTS KIT    | 1005-01-260-2637 | 96105    | DEPLOYMENT KIT                                   | YES                                       | PASS | FAIL |
| CLIN 0016 | REAR SIGHT BASE SCREW      | 1005-01-260-2653 | 96017    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0017 | FRONT SIGHT BASE SCREW     | 1005-01-260-2654 | 96012    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0018 | REAR GUARD SCREW           | 1005-01-260-2655 | 96015    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0019 | FRONT GUARD SCREW          | 1005-01-260-2656 | 96010    | BOTH                                             | YES                                       | PASS | FAIL |
| CLIN 0021 | SUNSHADE                   | 1005-01-260-2660 | 96049    | DEPLOYMENT KIT                                   | YES                                       | PASS | FAIL |
| CLIN 0008 | DUST COVER, FRONT          | 1005-01-260-2643 | 96043    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| CLIN 0009 | DUST COVER, REAR           | 1005-01-260-2644 | 96044    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| CLIN 0010 | HANDLE, TORQUE WRENCH      | 1005-01-260-2645 | 96059    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| CLIN 0011 | SCOPE, WINDAGE DIAL        | 1005-01-502-3531 | 96271    | BOTH                                             | NO                                        |      |      |
| CLIN 0012 | SCOPE, ELEVATION DIAL      | 1005-01-502-3532 | 96270    | BOTH                                             | NO                                        |      |      |
| CLIN 0013 | SCOPE, RING SCREW          | 1005-01-260-2650 | 96083    | BOTH                                             | NO                                        |      |      |
| CLIN 0014 | SCOPE, BASE SCREW FRONT    | 1005-01-260-2651 | 96037    | BOTH                                             | NO                                        |      |      |
| CLIN 0015 | SCOPE, BASE SCREW REAR     | 1005-01-260-2652 | 96038    | BOTH                                             | NO                                        |      |      |
| CLIN 0022 | CASE, LENS CLEANING        | 1005-01-260-2661 | 96041    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| CLIN 0024 | TOP FOAM                   | 1005-01-260-2663 | 96078    | SYSTEM CASE ONLY                                 | NO                                        |      |      |
| CLIN 0025 | BOTTOM FOAM                | 1005-01-260-2664 | 96079    | SYSTEM CASE ONLY                                 | NO                                        |      |      |
| CLIN 0028 | SCOPE, FOCUS DIAL          | 1005-01-262-2817 | 96047    | BOTH                                             | NO                                        |      |      |
| CLIN 0029 | CASE, CARRYING, WEAPON     | 1005-01-262-2818 | 96076    | RIFLE                                            | NO                                        |      |      |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M3A88998670

BARBER - M24 0098631