

G-644 1666

**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



DD FORM

ORDER NO.

**25716**

BARREL LENGTH

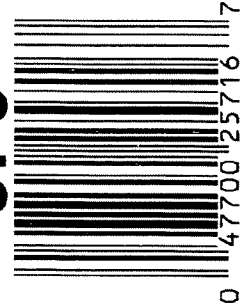
24"

CAPACITY

6

**G6461666**

**UPC**



**ORDER 25716**

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

**UPC**



**ORDER 25716**

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

**UPC**



SERIAL NO.



## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461666

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                  | DATE     | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------|---------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                           | 10-4-05  | RTZ     |
| 440          | PROOF                                                                                                                                  |                                           | 10-5-05  | BC      |
| 460          | CHECK HEADSPACE                                                                                                                        |                                           | 10-5-05  | BC      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAGNA-FLUX<br>INSPECTED                   | 10-6-05  | RTZ     |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OCT 10 2005<br>2190 OPERATOR <u>inund</u> | 10/10/05 | RTZ     |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                           | 10-10-05 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                           | 10-7-05  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                           | 10-14-05 | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                           | 10/19/05 | RB      |
|              | (BOLT)                                                                                                                                 |                                           | 10/19/05 | RB      |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                                           | 10/26/05 | MTM     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                           | 10/26/05 | MTM     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                           | 10/26/05 | MTM     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                           | 10-28-05 | 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 lb</u> <u>5 lb</u> <u>5 lb</u>                         | 11-2-05  | BC      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 lb</u> <u>3 lb</u> <u>3 lb</u>                         | 11-2-05  | BC      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.024</u> <u>.024</u>                         | 11-2-05  | BC      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 10-28-05 | RIL     |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 11-2-05  | BC      |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 11-2-05  | BC      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 11-2-05  | BC      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 11-2-05  | BC      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 10-29-05 | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 10/29/05 | GI      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 11-2-05  | BC      |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.48</u> <u>2.49</u> <u>2.55</u> <u>2.48</u> <u>2.45</u> | 11-1-05  | BC      |
|              | C) FUNCTION                                                              |                                                             | 11-2-05  | BC      |
| 690          | PACK                                                                     |                                                             | 11/30/05 | PA      |

**BARBER - M24 0154505**

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 10-27-05

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 | 2.44                | 2.49                        |                                   | 2.47  |          |
| PULL #2 | 2.57                | 2.40                        |                                   | 2.69  |          |
| PULL #3 | 2.34                | 2.69                        |                                   | 2.73  |          |
| PULL #4 | 2.69                | 2.64                        |                                   | 2.60  |          |
| PULL #5 | 2.62                | 2.68                        |                                   | 2.58  |          |
| TOTAL   | 12.66               | 12.90                       |                                   | 13.07 |          |
| AVERAGE | 2.53                | 2.58                        |                                   | 2.61  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.17                | 3.11                        |  |          |
| PULL #2 | 3.24                | 3.07                        |  |          |
| PULL #3 | 3.30                | 3.03                        |  |          |
| PULL #4 | 2.87                | 3.11                        |  |          |
| PULL #5 | 3.25                | 3.26                        |  |          |
| TOTAL   | 15.83               | 15.58                       |  |          |
| AVERAGE | 3.17                | 3.12                        |  |          |

|         | 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 | 3.97                | 4.13                        |                                   | 4.09                                    |
| PULL #2 | 3.89                | 4.04                        |                                   | 4.02                                    |
| PULL #3 | 4.29                | 4.10                        |                                   | 4.03                                    |
| PULL #4 | 3.88                | 4.05                        |                                   | 3.99                                    |
| PULL #5 | 4.28                | 4.11                        |                                   | 4.12                                    |
| TOTAL   | 20.31               | 20.43                       |                                   | 20.25                                   |
| AVERAGE | 4.06                | 4.09                        |                                   | 4.05                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461666.\_\_\_0  
FILE DATE AND TIME: 10/29/2005 05:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.038  |
| The Average Y Centroid of the Five Target Set:              | -0.029 |
| The Average Point of Impact of the Five Target Set:         | 0.048  |
| The Average Mean Radius of the Five Target Set:             | 0.844  |
| The Distance from POA to Centroid Target #1:                | 0.069  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.124  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.111  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.338  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.081  |

SERIAL NUMBER: G6461666. 0

TARGET NUMBER: 1

FILE DATE: 10/29/2005

FILE TIME: 05:09

X CENTROID: 0.005

Y CENTROID: 0.069

POA TO CENTROID: 0.069

HORZ SPREAD: 3.149

VERT SPREAD: 2.615

GROUP SPREAD: 3.415

MIN RADIUS: 0.300

MAX RADIUS: 2.051

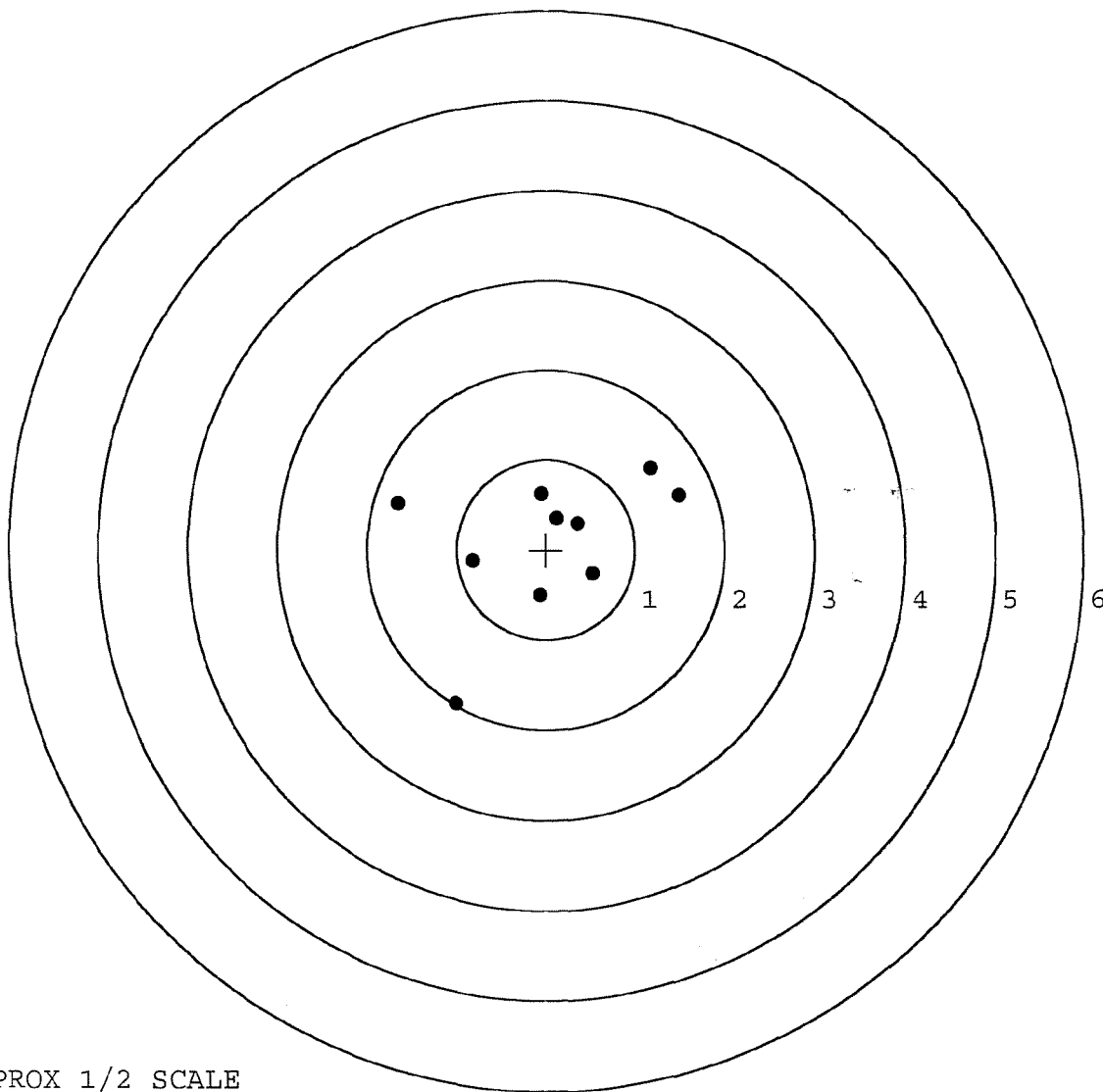
MEAN RADIUS: 1.011

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 7

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.492  | 0.610  |
| 2:     | 1.176  | 0.901  |
| 3:     | 0.526  | -0.265 |
| 4:     | -0.068 | -0.508 |
| 5:     | -1.010 | -1.714 |
| 6:     | -0.816 | -0.126 |
| 7:     | -1.657 | 0.517  |
| 8:     | -0.059 | 0.624  |
| 9:     | 0.117  | 0.347  |
| 10:    | 0.349  | 0.300  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461666. 0

TARGET NUMBER: 2

FILE DATE: 10/29/2005

FILE TIME: 05:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.002  | -1.679 |
| 2:     | 1.086  | -0.301 |
| 3:     | 0.113  | -0.650 |
| 4:     | 0.301  | -0.209 |
| 5:     | 0.644  | 0.778  |
| 6:     | -0.088 | 1.124  |
| 7:     | 0.101  | 0.202  |
| 8:     | -0.285 | 0.282  |
| 9:     | -0.539 | -0.103 |
| 10:    | -0.736 | 0.129  |

X CENTROID: 0.060

Y CENTROID: -0.043

POA TO CENTROID: 0.074

HORZ SPREAD: 1.822

VERT SPREAD: 2.803

GROUP SPREAD: 2.804

MIN RADIUS: 0.248

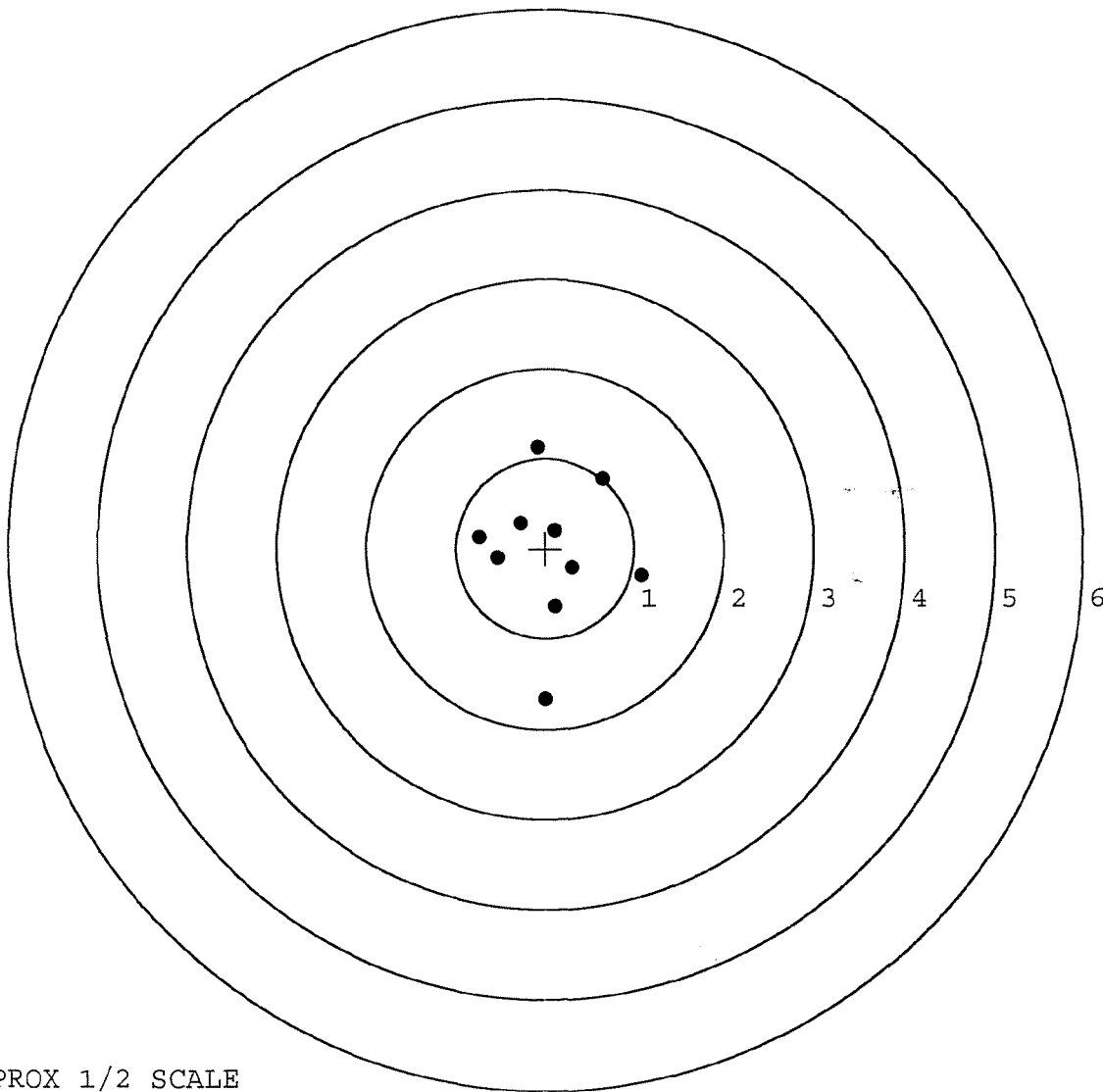
MAX RADIUS: 1.637

MEAN RADIUS: 0.792

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461666. 0

TARGET NUMBER: 3

FILE DATE: 10/29/2005

FILE TIME: 05:09

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.608  | -1.679 |
| 2:     | 0.707  | -0.346 |
| 3:     | 0.789  | 0.012  |
| 4:     | 1.030  | 1.219  |
| 5:     | -0.118 | 0.264  |
| 6:     | -0.447 | 0.545  |
| 7:     | -0.734 | 0.661  |
| 8:     | -0.440 | -0.071 |
| 9:     | -0.284 | -0.250 |
| 10:    | -0.286 | -0.467 |

X CENTROID: 0.083

Y CENTROID: -0.011

POA TO CENTROID: 0.083

HORZ SPREAD: 1.764

VERT SPREAD: 2.898

GROUP SPREAD: 2.929

MIN RADIUS: 0.340

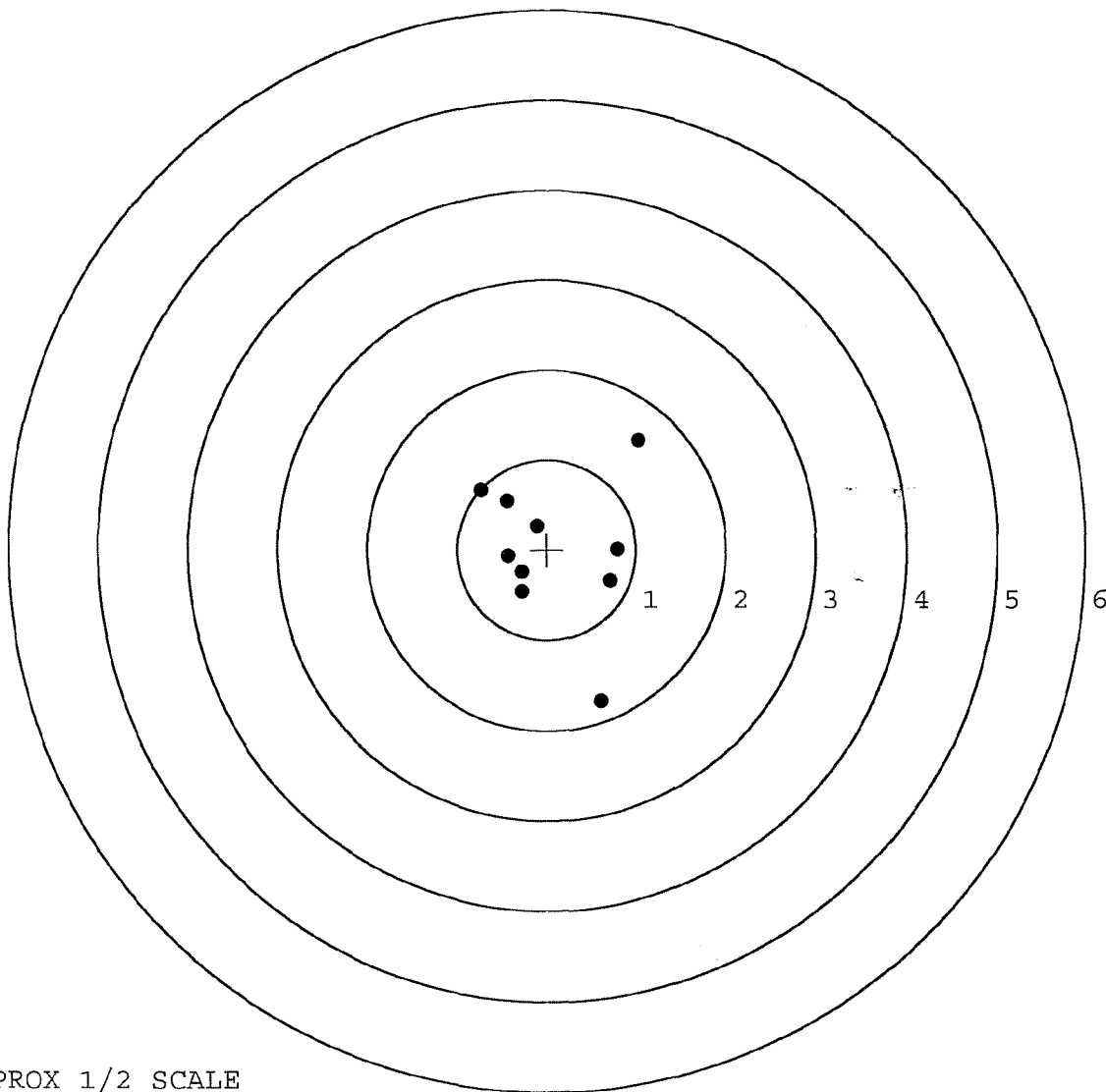
MAX RADIUS: 1.749

MEAN RADIUS: 0.843

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461666. 0

TARGET NUMBER: 4

FILE DATE: 10/29/2005

FILE TIME: 05:09

X CENTROID: -0.037

Y CENTROID: -0.267

POA TO CENTROID: 0.269

HORZ SPREAD: 1.185

VERT SPREAD: 1.557

GROUP SPREAD: 1.648

MIN RADIUS: 0.254

MAX RADIUS: 1.006

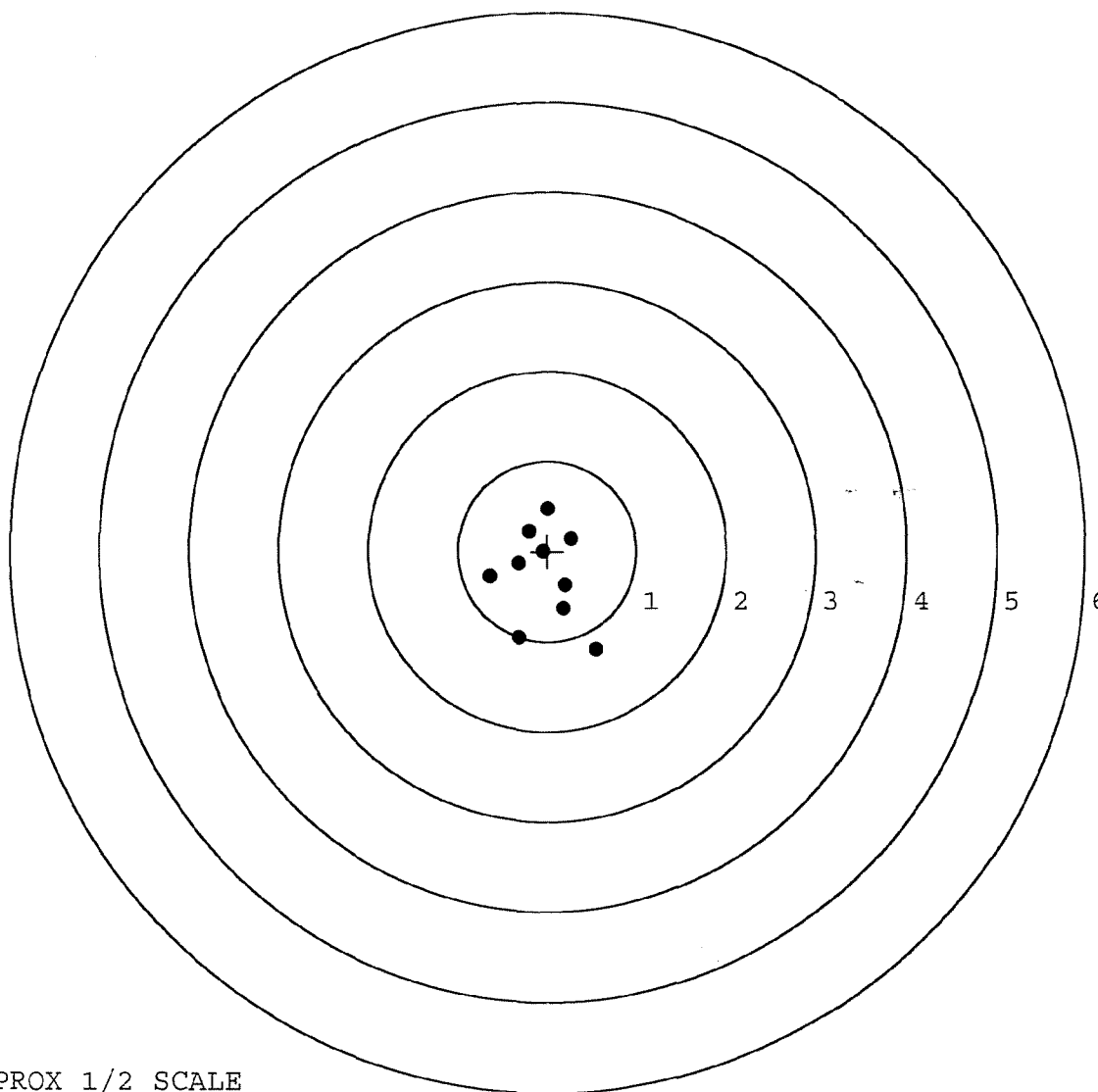
MEAN RADIUS: 0.538

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.544  | -1.088 |
| 2:     | -0.322 | -0.960 |
| 3:     | 0.174  | -0.637 |
| 4:     | 0.197  | -0.376 |
| 5:     | -0.641 | -0.283 |
| 6:     | -0.325 | -0.137 |
| 7:     | 0.270  | 0.139  |
| 8:     | -0.212 | 0.220  |
| 9:     | 0.003  | 0.469  |
| 10:    | -0.053 | -0.013 |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0154511**

SERIAL NUMBER: G6461666. 0

TARGET NUMBER: 5

FILE DATE: 10/29/2005

FILE TIME: 05:09

X CENTROID: 0.078

Y CENTROID: 0.105

POA TO CENTROID: 0.131

HORZ SPREAD: 2.076

VERT SPREAD: 2.814

GROUP SPREAD: 3.121

MIN RADIUS: 0.049

MAX RADIUS: 1.749

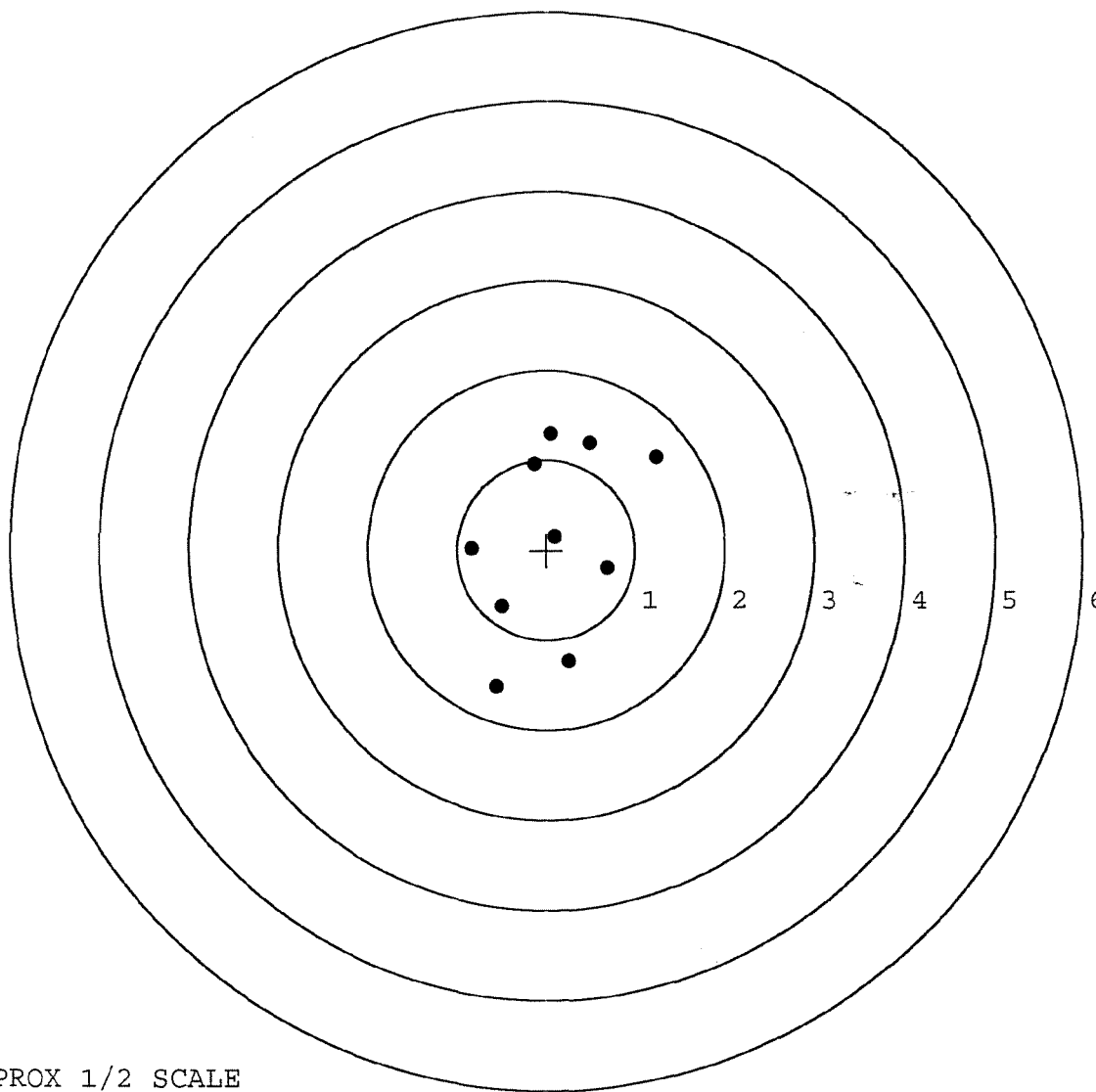
MEAN RADIUS: 1.039

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 5

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.258  | -1.236 |
| 2:     | -0.563 | -1.522 |
| 3:     | -0.502 | -0.630 |
| 4:     | 0.682  | -0.197 |
| 5:     | 0.094  | 0.151  |
| 6:     | -0.838 | 0.022  |
| 7:     | -0.135 | 0.956  |
| 8:     | 0.052  | 1.292  |
| 9:     | 0.490  | 1.188  |
| 10:    | 1.238  | 1.027  |



TARGET APPROX 1/2 SCALE

9 6646/666

BARBER - M24 0154512

| CLIN     | DESCRIPTION                | NSN              | MFG / PN | COMPONENT USED<br>ON RIFLE AND<br>DEPLOYMENT KIT | INCLUDE IN<br>INTERCHANGEABILITY<br>TEST? |      |      |
|----------|----------------------------|------------------|----------|--------------------------------------------------|-------------------------------------------|------|------|
| .IN 0020 | TRIGGER PULL ADJ SCREW     | 1005-01-260-2657 | 96030    | BOTH                                             | ALT TEST PROCEDURE                        | PASS | FAIL |
| .IN 0001 | FIRING PIN ASSEMBLY        | 1005-01-260-2636 | 96007    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0003 | MAGAZINE FOLLOWER          | 1005-01-260-2638 | 96104    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0004 | MAGAZINE SPRING            | 1005-01-260-2639 | 15677    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0005 | SWIVEL, SLING, SMALL       | 1005-01-260-2640 | 96023    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0006 | SWIVEL, SCREW              | 1005-01-260-2641 | 96022    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0007 | SCOPE, ADJ DIAL DUST COVER | 1005-01-260-2642 | 96042    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0023 | SYSTEM CASE                | 1005-01-260-2662 | 96069    | RIFLE                                            | YES                                       | PASS | FAIL |
| .IN 0026 | BIPOD HARRIS               | 1005-01-260-2665 | 96117    | RIFLE                                            | YES                                       | PASS | FAIL |
| .IN 0027 | CASE, SCOPE                | 1005-01-260-2666 | 96081    | RIFLE                                            | YES                                       | PASS | FAIL |
| .IN 0030 | SIGHT, FRONT               | 1005-01-262-2819 | 96118    | RIFLE                                            | YES                                       | PASS | FAIL |
| .IN 0002 | FRONT SIGHT INSERTS KIT    | 1005-01-260-2637 | 96105    | DEPLOYMENT KIT                                   | YES                                       | PASS | FAIL |
| .IN 0016 | REAR SIGHT BASE SCREW      | 1005-01-260-2653 | 96017    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0017 | FRONT SIGHT BASE SCREW     | 1005-01-260-2654 | 96012    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0018 | REAR GUARD SCREW           | 1005-01-260-2655 | 96015    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0019 | FRONT GUARD SCREW          | 1005-01-260-2656 | 96010    | BOTH                                             | YES                                       | PASS | FAIL |
| .IN 0021 | SUNSHADE                   | 1005-01-260-2660 | 96049    | DEPLOYMENT KIT                                   | YES                                       | PASS | FAIL |
| .IN 0008 | DUST COVER, FRONT          | 1005-01-260-2643 | 96043    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| .IN 0009 | DUST COVER, REAR           | 1005-01-260-2644 | 96044    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| .IN 0010 | HANDLE, TORQUE WRENCH      | 1005-01-260-2645 | 96059    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| .IN 0041 | SCOPE, WINDAGE DIAL        | 1005-01-502-3531 | 96271    | BOTH                                             | NO                                        |      |      |
| .IN 0012 | SCOPE, ELEVATION DIAL      | 1005-01-502-3532 | 96270    | BOTH                                             | NO                                        |      |      |
| .IN 0013 | SCOPE, RING SCREW          | 1005-01-260-2650 | 96083    | BOTH                                             | NO                                        |      |      |
| .IN 0014 | SCOPE, BASE SCREW FRONT    | 1005-01-260-2651 | 96037    | BOTH                                             | NO                                        |      |      |
| .IN 0015 | SCOPE, BASE SCREW REAR     | 1005-01-260-2652 | 96038    | BOTH                                             | NO                                        |      |      |
| .IN 0022 | CASE, LENS CLEANING        | 1005-01-260-2661 | 96041    | DEPLOYMENT KIT                                   | NO                                        |      |      |
| .IN 0024 | TOP FOAM                   | 1005-01-260-2663 | 96078    | SYSTEM CASE ONLY                                 | NO                                        |      |      |
| .IN 0025 | BOTTOM FOAM                | 1005-01-260-2664 | 96079    | SYSTEM CASE ONLY                                 | NO                                        |      |      |
| .IN 0028 | SCOPE, FOCUS DIAL          | 1005-01-262-2817 | 96047    | BOTH                                             | NO                                        |      |      |
| .IN 0029 | CASE, CARRYING, WEAPON     | 1005-01-262-2818 | 96076    | RIFLE                                            | NO                                        |      |      |

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 0154512