

G 663 7651

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



G6637651

owner registration sticker

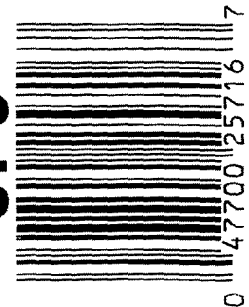


G6637651

|               |       |
|---------------|-------|
| ORDER NO.     | 25716 |
| BARREL LENGTH | 24"   |
| CAPACITY      | 6     |

G6637651

UPC



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI  
**UPC**



**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI  
**UPC**



SERIAL NO.



GUN SERIAL # 66637651

| OP #         | OPERATION NAME                                                                                                                         | READINGS            | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                     | 3-14-07 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                     | 3-12-07 | SPD     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                     | 3-12-07 | SPD     |
| 440          | PROOF                                                                                                                                  |                     | 3-14-07 | FM      |
| 460          | CHECK HEADSPACE                                                                                                                        | INSPECTED           | 3-14-07 | FM      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | MAR 15 2007         | 3-14-07 | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>WWS</u> | 3/15/07 | WWS     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                     |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                     | 3-15-07 | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                     | 3-14-07 | TRU     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                     | 3-19-07 | UB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                     |         |         |
|              | (BOLT)                                                                                                                                 |                     | 3-23-07 | WD      |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                     |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                     | 4/2/07  | SPD     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                     | 4/2/07  | SPD     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                     | 4/2/07  | SPD     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                     | 4/2/07  | SPD     |
|              | 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> |                     | 4/18/07 | non     |

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>8.5</u> <u>8.75</u> <u>8.75</u>                     | 4-19-07 | TRW     |
| CONT.        |                                                                          |                                                        |         |         |
|              | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.25</u> <u>3.0</u> <u>2.75</u>                     | 4-19-07 | TRW     |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                        | 4/19/07 | non     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.024</u> <u>.023</u> <u>.024</u>                    | 4-19-07 | TRW     |
|              | J) ASSEMBLE STOCK                                                        |                                                        | 4/2/07  | L.P.D.  |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                        | 4/19/07 | non     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                        | 4/19/07 | non     |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                        | 4/19/07 | non     |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                        | 4/14/07 | non     |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                   | 4-3-07  | TRW     |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
|              | MALFUNCTION                                                              | CORRECTION                                             |         |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                        | 4-3-07  | Fry     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                        | 4/19/07 | non     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>258</u> <u>240</u> <u>234</u> <u>253</u> <u>240</u> | 4/18/07 | non     |
|              | C) FUNCTION                                                              |                                                        | 4/19/07 | non     |
| 690          | PACK                                                                     |                                                        | 4/24/07 | TRW     |

F004 REV 5/2006

**BARBER - M24 0144149**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 4-2-07TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.60                | 2.57                        |                                   | 2.76  |          |
| PULL #2 | 2.75                | 2.67                        |                                   | 2.86  |          |
| PULL #3 | 2.81                | 2.71                        |                                   | 2.84  |          |
| PULL #4 | 2.85                | 2.62                        |                                   | 2.58  |          |
| PULL #5 | 2.77                | 2.72                        |                                   | 2.57  |          |
| TOTAL   | 13.78               | 13.29                       |                                   | 13.61 |          |
| AVERAGE | 2.75                | 2.65                        |                                   | 2.72  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.15                | 3.14                        |  |          |
| PULL #2 | 3.24                | 3.22                        |  |          |
| PULL #3 | 3.16                | 3.22                        |  |          |
| PULL #4 | 2.94                | 3.29                        |  |          |
| PULL #5 | 3.08                | 3.16                        |  |          |
| TOTAL   | 15.57               | 16.03                       |  |          |
| AVERAGE | 3.11                | 3.20                        |  |          |

|         | 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 | 4.20                | 3.93                        |                                   | 4.02                                    |
| PULL #2 | 4.15                | 4.07                        |                                   | 4.18                                    |
| PULL #3 | 4.10                | 4.11                        |                                   | 4.23                                    |
| PULL #4 | 4.22                | 4.15                        |                                   | 4.22                                    |
| PULL #5 | 4.21                | 4.07                        |                                   | 4.23                                    |
| TOTAL   | 20.88               | 20.33                       |                                   | 20.88                                   |
| AVERAGE | 4.17                | 4.06                        |                                   | 4.17                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637651.\_\_0

FILE DATE AND TIME: 04/03/2007 14:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

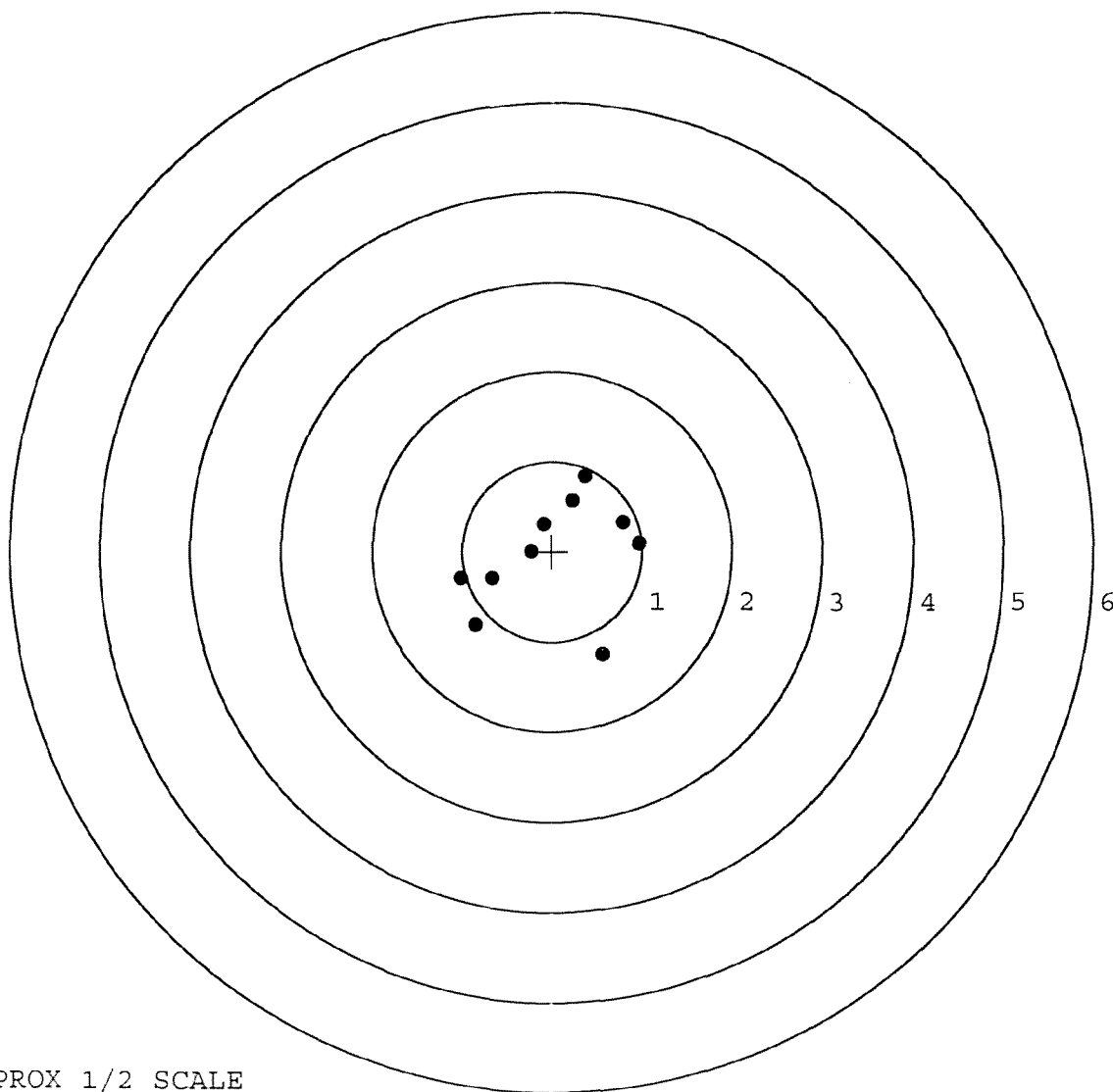
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.015 |
| The Average Y Centroid of the Five Target Set:              | -0.090 |
| The Average Point of Impact of the Five Target Set:         | 0.091  |
| The Average Mean Radius of the Five Target Set:             | 0.793  |
| The Distance from POA to Centroid Target #1:                | 0.047  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.144  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.231  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.195  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.187  |

**BARBER - M24 0144151**

SERIAL NUMBER: G6637651. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 04/03/2007  
 FILE TIME: 14:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.573  | -1.144 |
| 2:     | -0.857 | -0.826 |
| 3:     | -1.019 | -0.306 |
| 4:     | -0.662 | -0.300 |
| 5:     | -0.228 | 0.003  |
| 6:     | -0.096 | 0.306  |
| 7:     | 0.233  | 0.560  |
| 8:     | 0.372  | 0.828  |
| 9:     | 0.784  | 0.325  |
| 10:    | 0.961  | 0.087  |

X CENTROID: 0.006  
 Y CENTROID: -0.047  
 POA TO CENTROID: 0.047  
 HORZ SPREAD: 1.980  
 VERT SPREAD: 1.972  
 GROUP SPREAD: 1.982  
 MIN RADIUS: 0.239  
 MAX RADIUS: 1.235  
 MEAN RADIUS: 0.820  
 # IN 1 IN DIAMETER: 2  
 # IN 2 IN DIAMETER: 7  
 # in 3 IN DIAMETER: 10



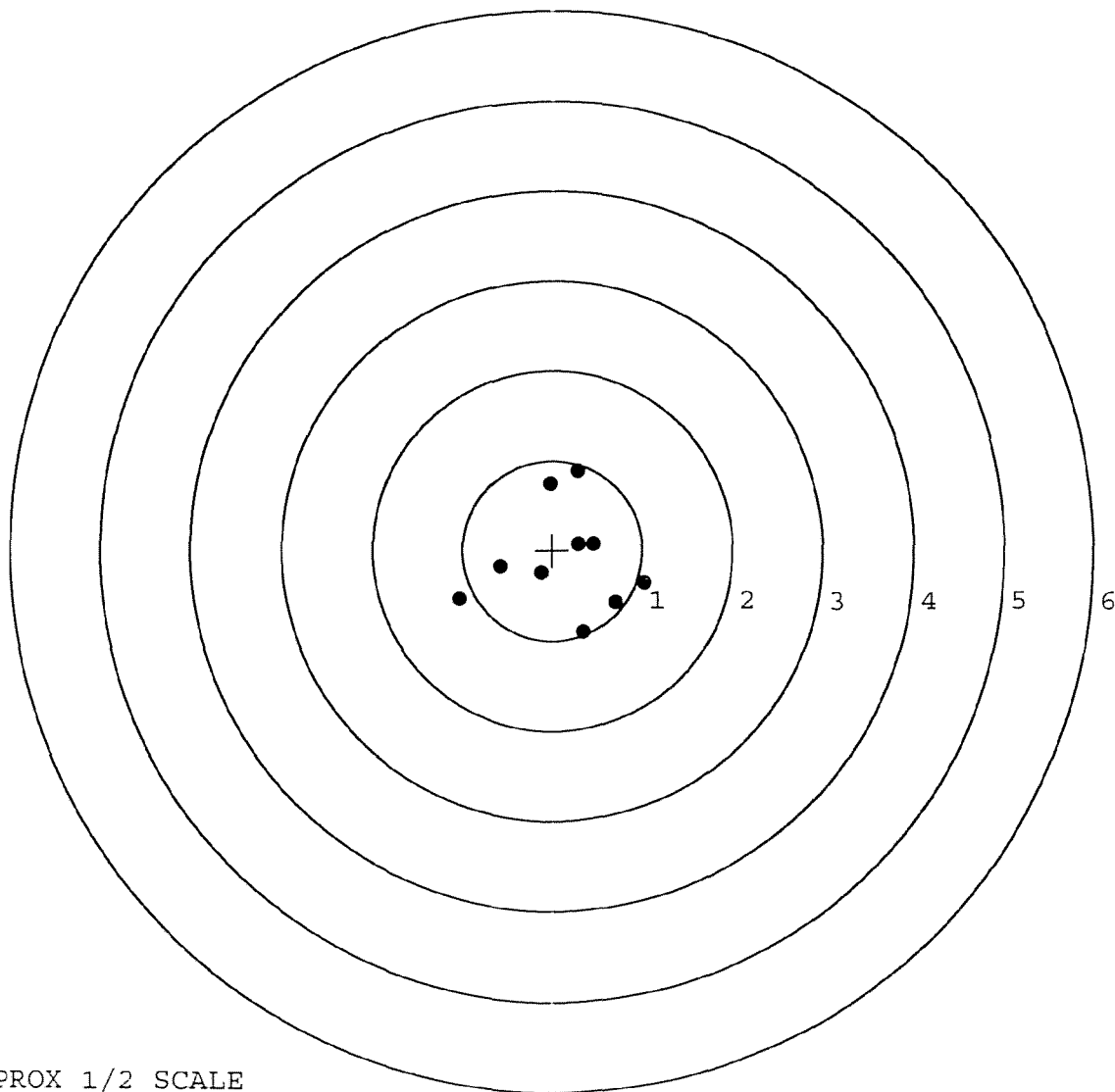
TARGET APPROX 1/2 SCALE

**BARBER - M24 0144152**

SERIAL NUMBER: G6637651. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 04/03/2007  
 FILE TIME: 14:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.023  | -0.364 |
| 2:     | 0.706  | -0.584 |
| 3:     | 0.344  | -0.911 |
| 4:     | 0.460  | 0.060  |
| 5:     | 0.296  | 0.062  |
| 6:     | 0.289  | 0.883  |
| 7:     | -0.021 | 0.740  |
| 8:     | -0.124 | -0.254 |
| 9:     | -0.577 | -0.184 |
| 10:    | -1.039 | -0.553 |

X CENTROID: 0.136  
 Y CENTROID: -0.110  
 POA TO CENTROID: 0.175  
 HORZ SPREAD: 2.062  
 VERT SPREAD: 1.794  
 GROUP SPREAD: 2.071  
 MIN RADIUS: 0.235  
 MAX RADIUS: 1.255  
 MEAN RADIUS: 0.723  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0144153**

SERIAL NUMBER: G6637651. 0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 14:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.356 | -1.200 |
| 2:     | -1.059 | -0.521 |
| 3:     | -0.441 | 0.166  |
| 4:     | -0.911 | 0.349  |
| 5:     | 0.656  | 0.099  |
| 6:     | 0.562  | 0.265  |
| 7:     | 0.674  | 0.770  |
| 8:     | -0.178 | -0.237 |
| 9:     | -0.438 | -0.394 |
| 10:    | -0.611 | -0.574 |

X CENTROID: -0.210

Y CENTROID: -0.128

POA TO CENTROID: 0.246

HORZ SPREAD: 1.733

VERT SPREAD: 1.970

GROUP SPREAD: 2.223

MIN RADIUS: 0.114

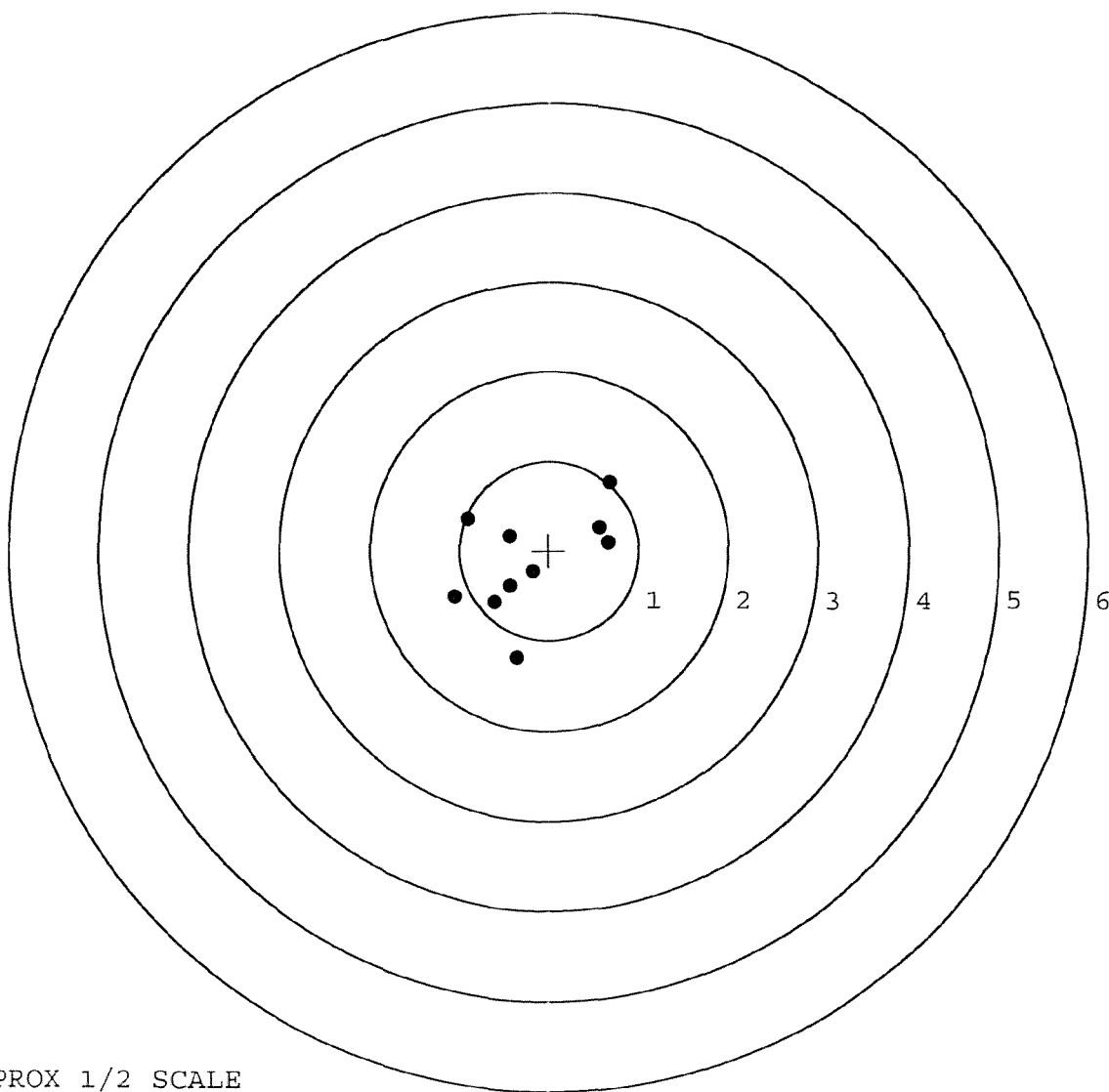
MAX RADIUS: 1.260

MEAN RADIUS: 0.732

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

**BARBER - M24 0144154**

SERIAL NUMBER: G6637651. \_\_0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 14:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.514 | -1.457 |
| 2:     | 0.500  | -0.758 |
| 3:     | 0.026  | -0.599 |
| 4:     | 0.923  | 0.056  |
| 5:     | -0.053 | 0.390  |
| 6:     | -0.333 | -0.059 |
| 7:     | -0.701 | 0.143  |
| 8:     | -0.586 | 0.268  |
| 9:     | -0.627 | 0.657  |
| 10:    | -0.525 | 0.802  |

X CENTROID: -0.189

Y CENTROID: -0.056

POA TO CENTROID: 0.197

HORZ SPREAD: 1.624

VERT SPREAD: 2.259

GROUP SPREAD: 2.259

MIN RADIUS: 0.144

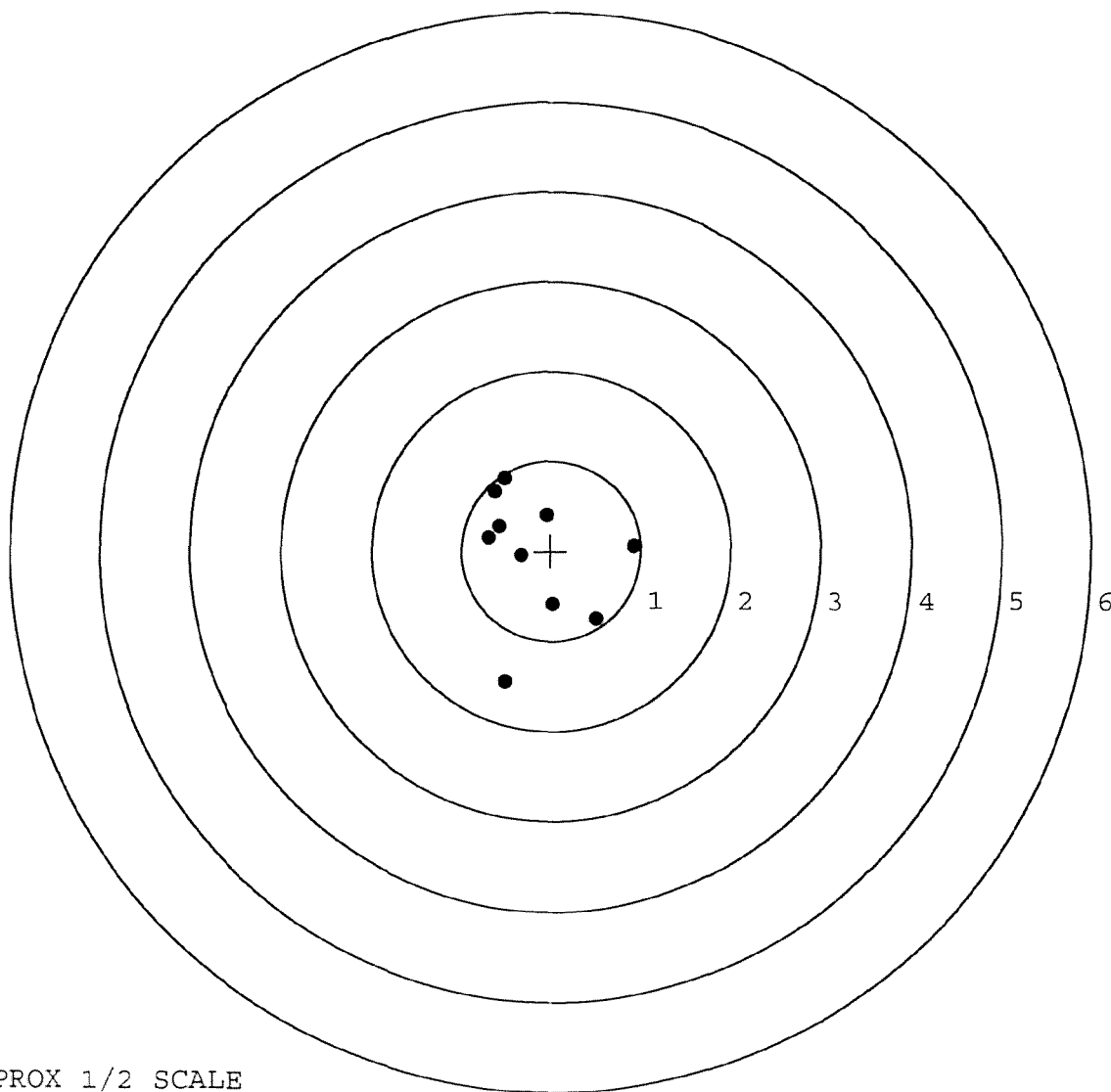
MAX RADIUS: 1.438

MEAN RADIUS: 0.755

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



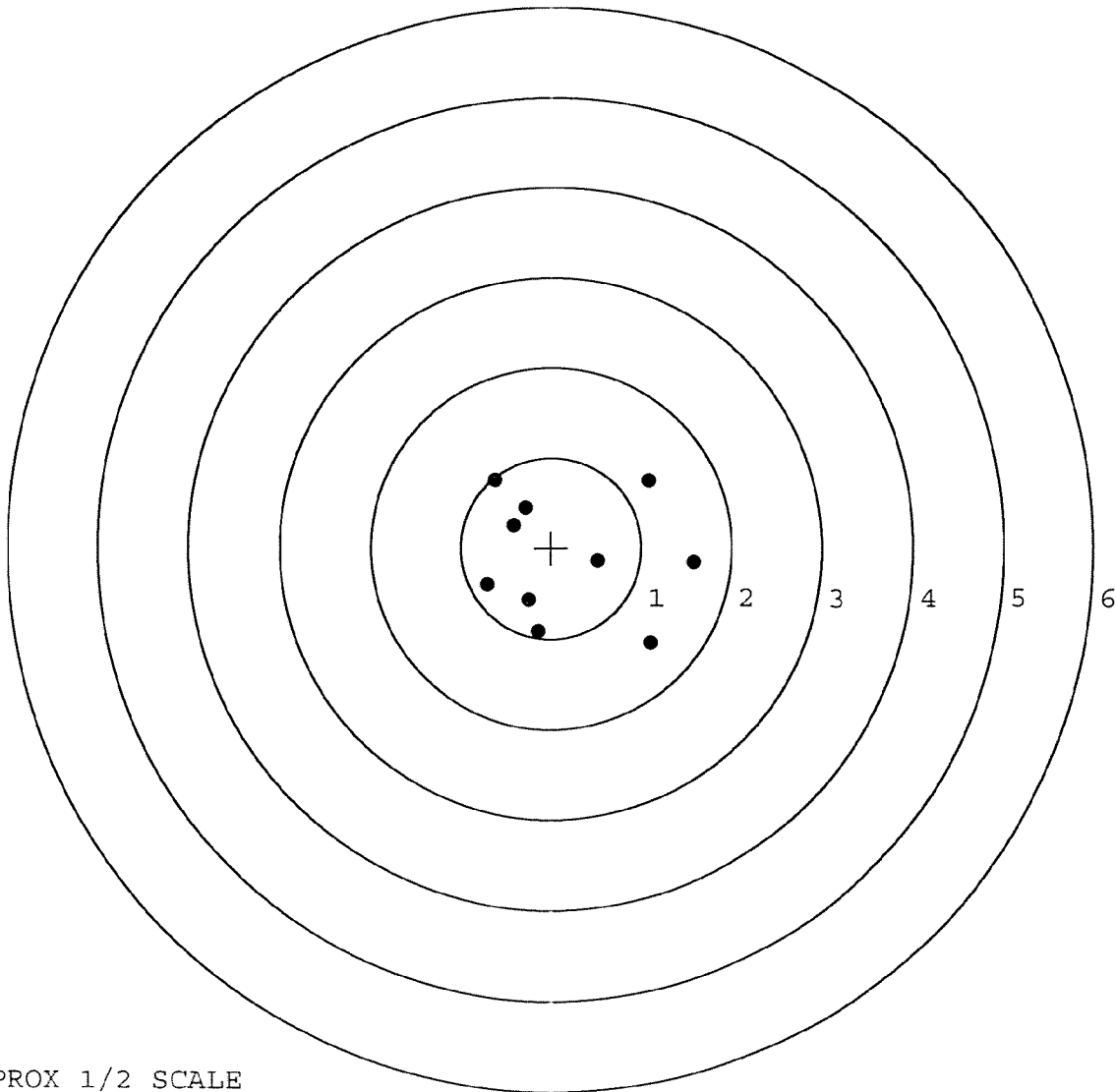
TARGET APPROX 1/2 SCALE

**BARBER - M24 0144155**

SERIAL NUMBER: G6637651. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 04/03/2007  
 FILE TIME: 14:40

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.100  | -1.048 |
| 2:     | 1.575  | -0.165 |
| 3:     | 1.081  | 0.744  |
| 4:     | 0.514  | -0.147 |
| 5:     | -0.146 | -0.921 |
| 6:     | -0.252 | -0.579 |
| 7:     | -0.713 | -0.407 |
| 8:     | -0.416 | 0.251  |
| 9:     | -0.285 | 0.446  |
| 10:    | -0.623 | 0.752  |

X CENTROID: 0.184  
 Y CENTROID: -0.107  
 POA TO CENTROID: 0.213  
 HORZ SPREAD: 2.288  
 VERT SPREAD: 1.800  
 GROUP SPREAD: 2.382  
 MIN RADIUS: 0.333  
 MAX RADIUS: 1.393  
 MEAN RADIUS: 0.934  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE