

G 6300 464

**M24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

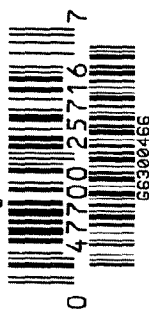
— INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



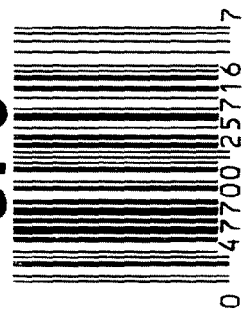
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6300466**

**UPC**



VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

**Remington®**

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

SERIAL NO. **66300466**  
ORDER NO. **25716**  
DD

Made in Illinois, U.S.A. Pat. & Reg. U.S. Pat. & Reg. Off. Harco Registrars Harco Deposited

**09AY**

5716 66300466

**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 # G6300466

| OP #         | OPERATION NAME                                                 | READINGS                          | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|-----------------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |                                   | 7-28-03 | RTL     |
| 600          | PROOF                                                          |                                   | 7-29-03 | AC      |
| 607          | CHECK HEADSPACE                                                |                                   | 7-29-03 | AC      |
| 610          | DIS-ASSEMBLE GUN                                               | MAGNA-FLUX<br>INSPECTED           | 4-8-04  | RTL     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                         | JAN 13 2004<br>OPERATOR <u>BY</u> |         |         |
| 615          | ROLLMARK CALIBER                                               |                                   | 1-13-04 | BS      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |                                   | 1-12-04 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |                                   | 1-29    | TH      |
|              | (BOLT)                                                         |                                   | 1-29    | TH      |
| 625          | FINAL ASSEMBLY                                                 |                                   |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                            |                                   | 2-4-04  | RW      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |                                   | 2-4-04  | RW      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |                                   | 2-4-04  | RW      |
|              | D) OIL FIRING PIN ASSEMBLY                                     |                                   | 2-4-04  | RW      |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         | 2.50 LBS +/- .5 LBS               |         |         |

| OP #  | OPERATION NAME                                                        | 8866                                      | READINGS        |                 |                 | DATE    | INITIAL |
|-------|-----------------------------------------------------------------------|-------------------------------------------|-----------------|-----------------|-----------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | 7 <sup>0</sup>  | 7 <sup>0</sup>  | 7 <sup>0</sup>  | 2-24-04 | RTL     |
| CONT. | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | 2 <sup>50</sup> | 2 <sup>50</sup> | 2 <sup>50</sup> | 2-24-04 | RTL     |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                 |                 |                 | 2-24-04 | RTL     |
|       | I) FIRING PIN INDENT                                                  | .020 MIN                                  | .022            | .023            | .022            | 2-24-04 | RTL     |
|       | J) ASSEMBLE STOCK                                                     |                                           |                 |                 |                 | 2-4-04  | RW      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                 |                 |                 | 3-8-04  | RR      |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                 |                 |                 | 5-4-04  | RW      |
|       | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                 |                 |                 | 2-4-04  | RW      |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                 |                 |                 | 5-4-04  | RW      |
| 640   | GALLERY TEST AND<br>TARGET                                            |                                           | PASS FAIL       |                 |                 | 2-9-04  | ✓       |
|       | MALFUNCTION                                                           |                                           | CORRECTION      |                 |                 | 2-9-04  | ✓       |
|       | MALFUNCTION                                                           |                                           | CORRECTION      |                 |                 | 2-9-04  | ✓       |
|       | MALFUNCTION                                                           |                                           | CORRECTION      |                 |                 | 2-9-04  | ✓       |
|       | MALFUNCTION                                                           |                                           | CORRECTION      |                 |                 | 2-9-04  | ✓       |
| 645   | INSPECT FOR LIVE AMMO                                                 |                                           |                 |                 |                 | 2-9-04  | ✓       |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                 |                 |                 | 3-8-04  | RTL     |
|       | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | 2.81            | 2.90            | 2.70 2.61 2.53  | 2-24-04 | RTL     |
|       | C) FUNCTION                                                           |                                           |                 |                 |                 | 3-8-04  | RTL     |
| 660   | PACK                                                                  |                                           |                 |                 |                 | 3-9-04  | 19A     |

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 2-03-04

TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.67                | 2.48                        |                                   | 2.56  |          |
| PULL #2 | 2.69                | 2.10                        |                                   | 2.39  |          |
| PULL #3 | 2.34                | 2.54                        |                                   | 2.32  |          |
| PULL #4 | 2.53                | 2.33                        |                                   | 2.21  |          |
| PULL #5 | 2.61                | 2.27                        |                                   | 2.03  |          |
| TOTAL   | 13.84               | 11.72                       |                                   | 11.51 |          |
| AVERAGE | 2.76                | 2.34                        |                                   | 2.30  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.42                | 3.35                        |  |          |
| PULL #2 | 2.97                | 3.27                        |  |          |
| PULL #3 | 3.52                | 3.20                        |  |          |
| PULL #4 | 3.48                | 3.23                        |  |          |
| PULL #5 | 3.21                | 2.91                        |  |          |
| TOTAL   | 16.60               | 15.96                       |  |          |
| AVERAGE | 3.32                | 3.19                        |  |          |

|         | 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 | 4.32                | 4.31                        |                                   | 4.49                                    |
| PULL #2 | 4.18                | 4.21                        |                                   | 4.23                                    |
| PULL #3 | 4.51                | 3.76                        |                                   | 4.47                                    |
| PULL #4 | 4.15                | 4.29                        |                                   | 4.52                                    |
| PULL #5 | 4.25                | 3.95                        |                                   | 4.35                                    |
| TOTAL   | 21.41               | 20.52                       |                                   | 22.06                                   |
| AVERAGE | 4.28                | 4.10                        |                                   | 4.41                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300466.\_\_0

FILE DATE AND TIME: 02/09/2004 08:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.027 |
| The Average Y Centroid of the Five Target Set:              | -0.065 |
| The Average Point of Impact of the Five Target Set:         | 0.070  |
| The Average Mean Radius of the Five Target Set:             | 0.800  |
| The Distance from POA to Centroid Target #1:                | 0.235  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.323  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.275  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.219  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.092  |

SERIAL NUMBER: G6300466. \_\_0

TARGET NUMBER: 1

FILE DATE: 02/09/2004

FILE TIME: 08:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.898  | 0.190  |
| 2:     | 1.022  | 0.976  |
| 3:     | 0.316  | 0.489  |
| 4:     | 0.326  | -0.163 |
| 5:     | -0.194 | 0.031  |
| 6:     | -0.270 | 0.390  |
| 7:     | -0.255 | -0.539 |
| 8:     | -0.930 | -0.179 |
| 9:     | -1.141 | -1.196 |
| 10:    | -1.150 | -1.905 |

X CENTROID: -0.138

Y CENTROID: -0.191

POA TO CENTROID: 0.235

HORZ SPREAD: 2.172

VERT SPREAD: 2.881

GROUP SPREAD: 3.608

MIN RADIUS: 0.229

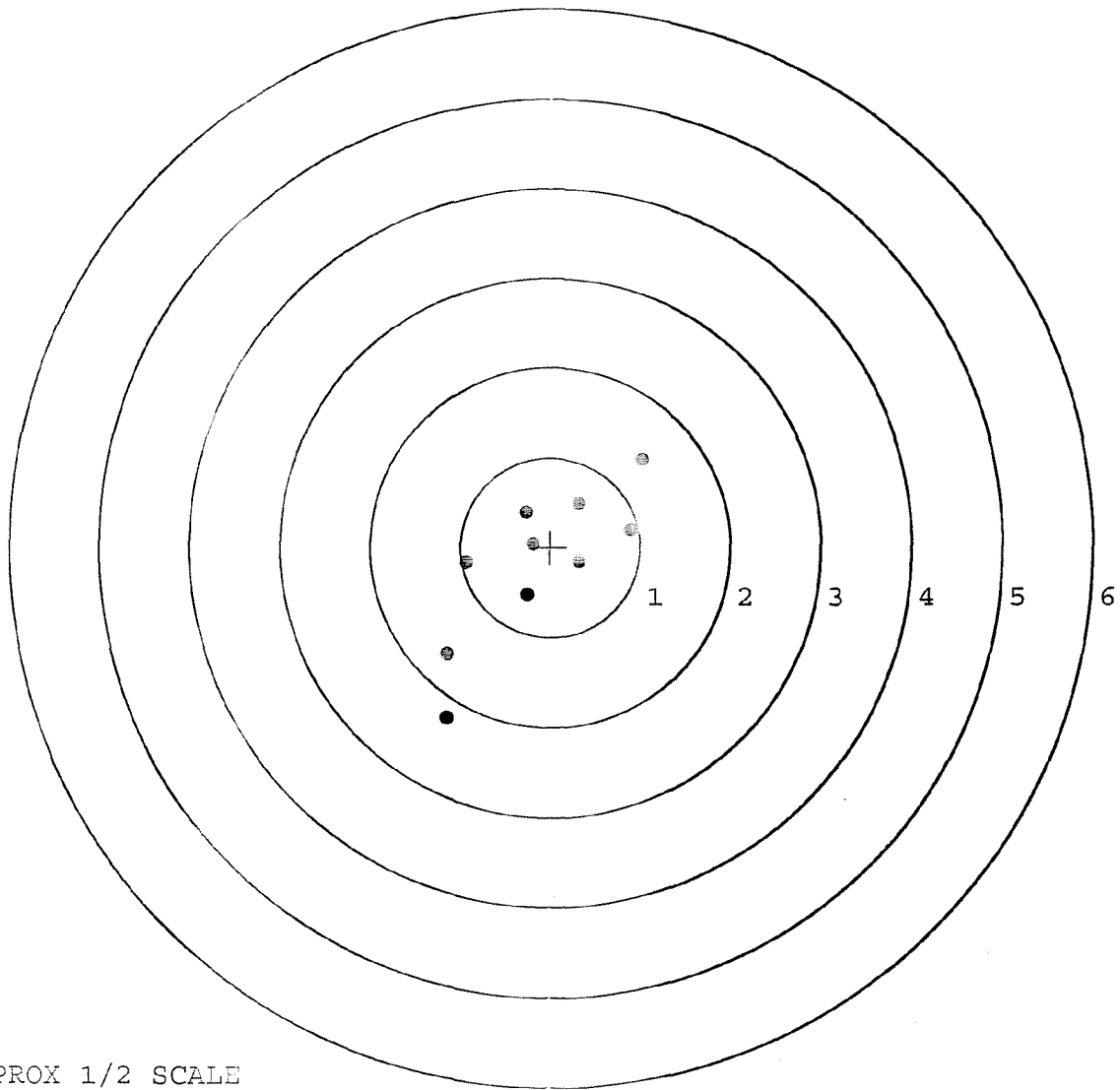
MAX RADIUS: 1.991

MEAN RADIUS: 0.943

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 8



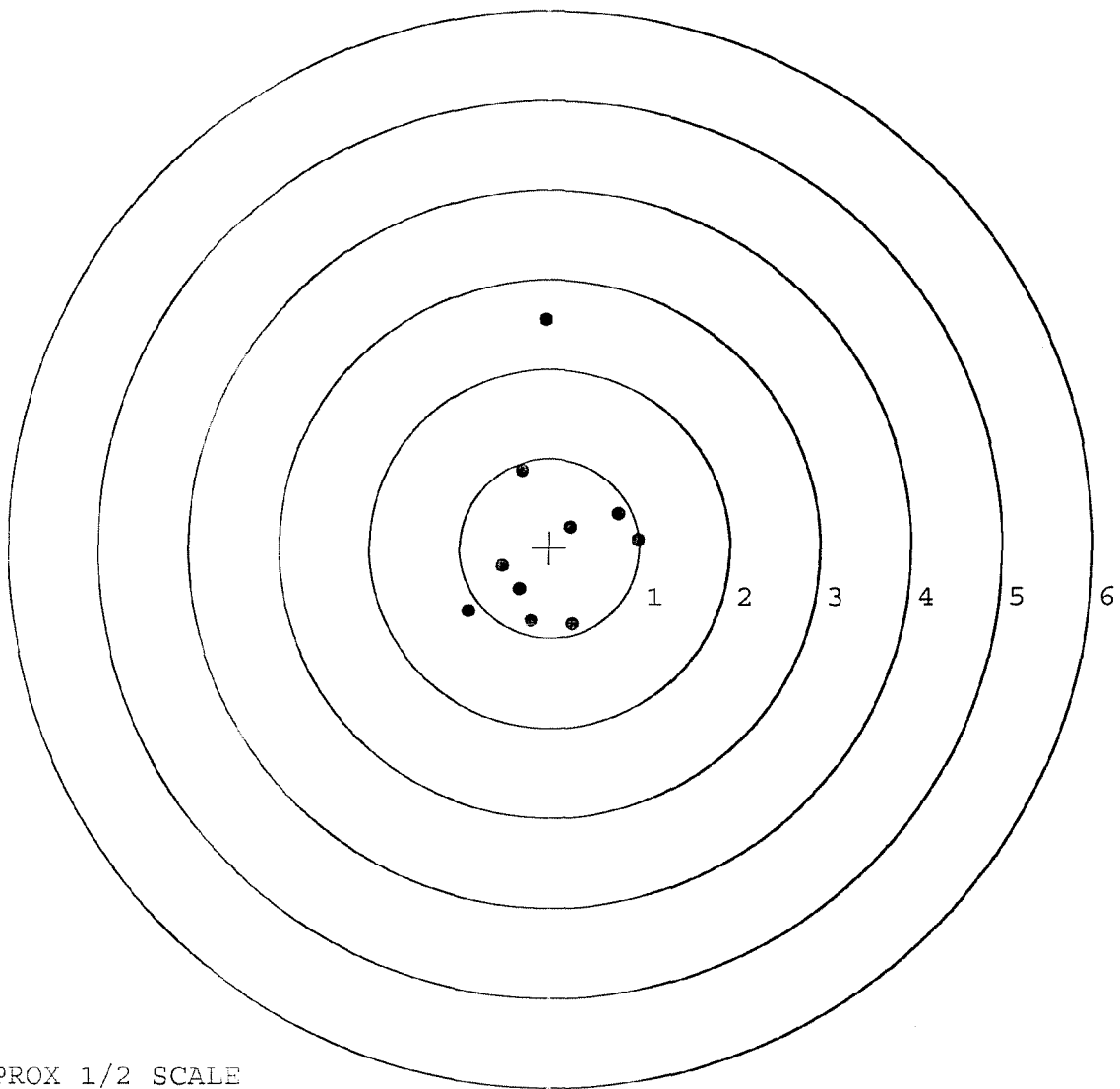
TARGET APPROX 1/2 SCALE

**BARBER - M24 0160870**

SERIAL NUMBER: G6300466. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 02/09/2004  
 FILE TIME: 08:44

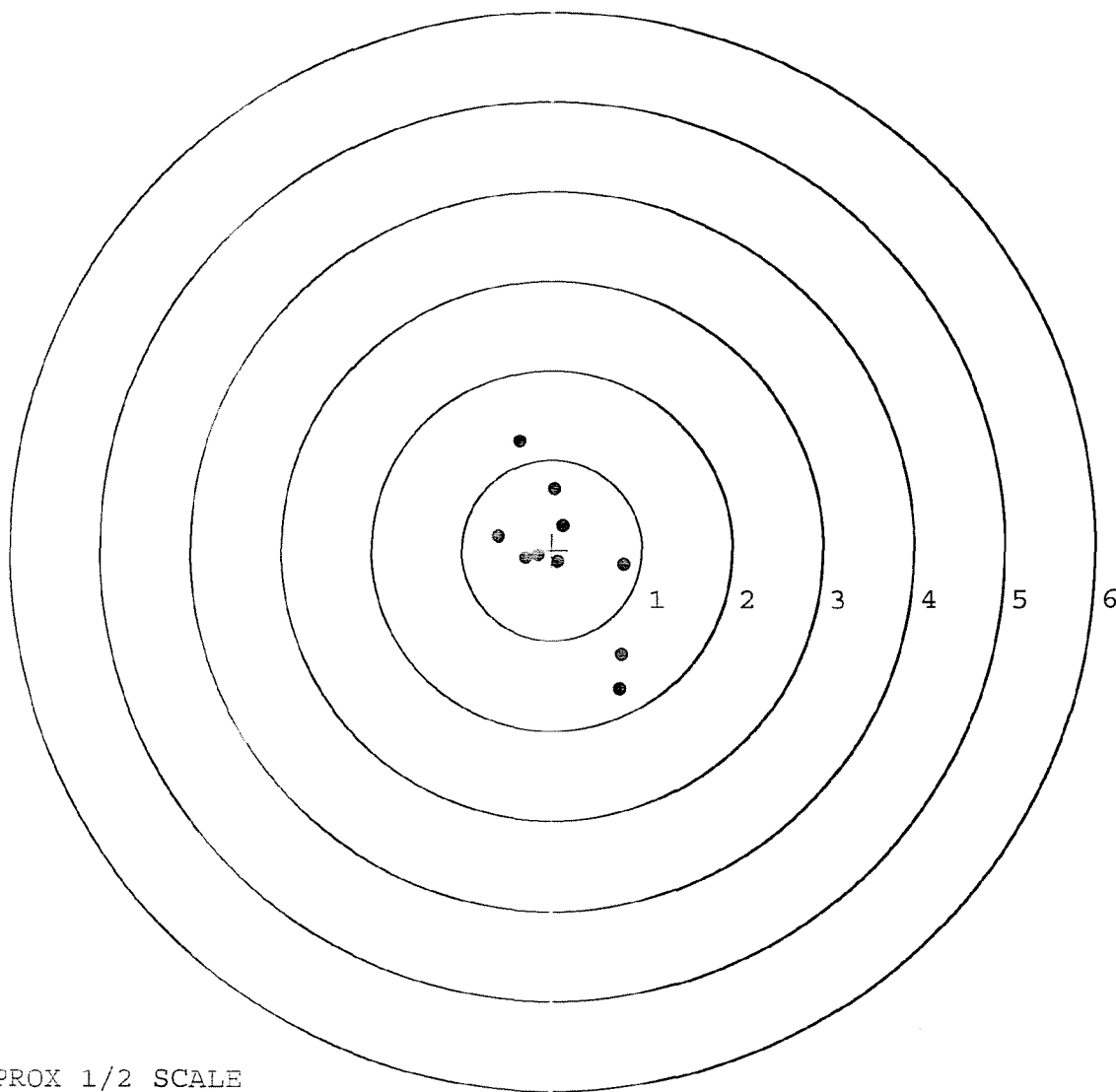
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.985  | 0.091  |
| 2:     | 0.770  | 0.386  |
| 3:     | 0.229  | 0.234  |
| 4:     | -0.306 | 0.864  |
| 5:     | 0.250  | -0.859 |
| 6:     | -0.212 | -0.825 |
| 7:     | -0.334 | -0.469 |
| 8:     | -0.522 | -0.201 |
| 9:     | -0.905 | -0.713 |
| 10:    | -0.042 | 2.547  |

X CENTROID: -0.009  
 Y CENTROID: 0.106  
 POA TO CENTROID: 0.106  
 HORZ SPREAD: 1.890  
 VERT SPREAD: 3.406  
 GROUP SPREAD: 3.418  
 MIN RADIUS: 0.270  
 MAX RADIUS: 2.442  
 MEAN RADIUS: 0.977  
 # IN 1 IN DIAMETER: 1  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 9



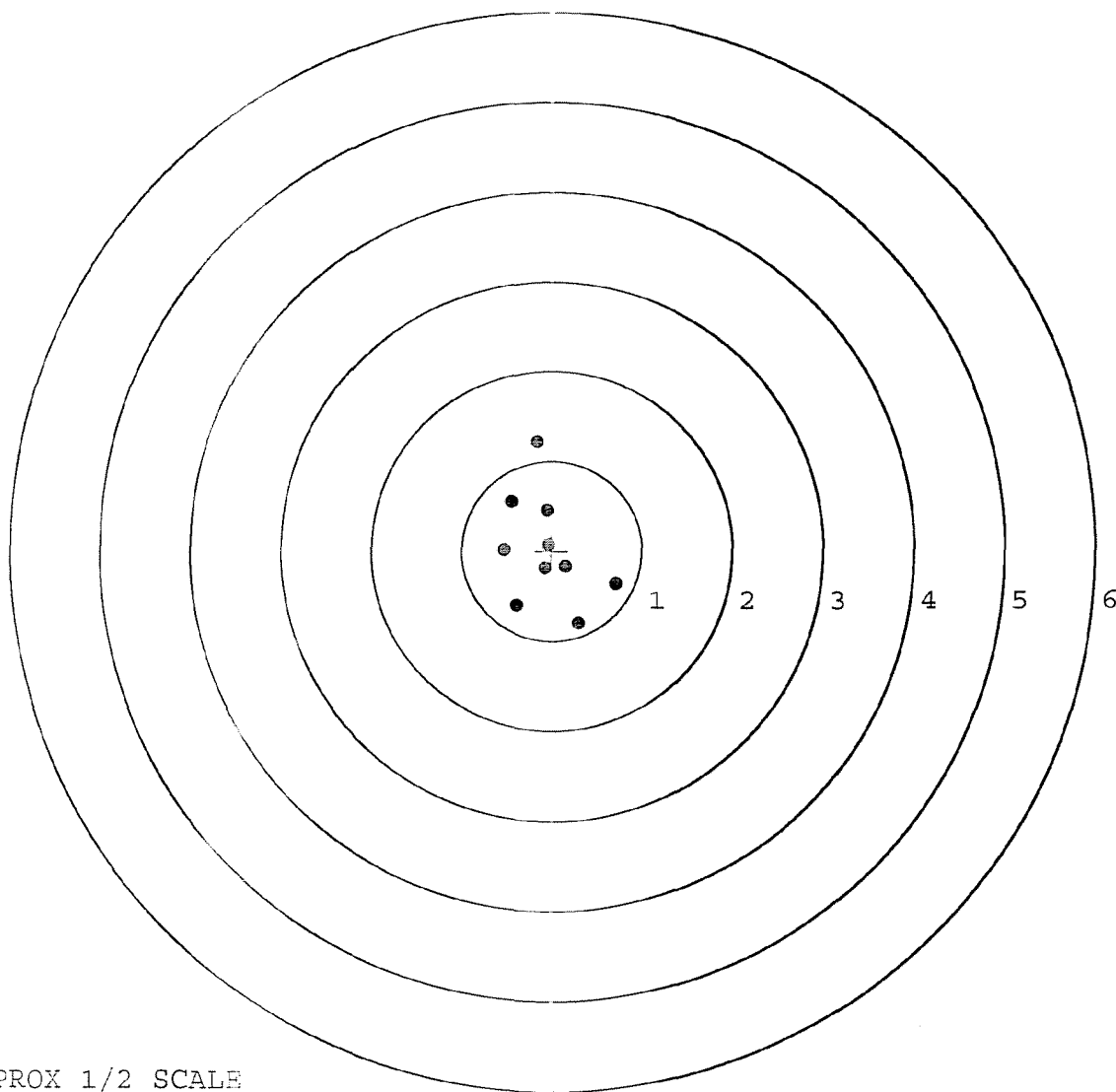
TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6300466. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 3             | 1:     | 0.755  | -1.541 |
| FILE DATE: 02/09/2004        | 2:     | 0.780  | -1.161 |
| FILE TIME: 08:44             | 3:     | 0.801  | -0.165 |
|                              | 4:     | 0.033  | 0.679  |
| X CENTROID: 0.115            | 5:     | -0.359 | 1.207  |
| Y CENTROID: -0.084           | 6:     | -0.606 | 0.153  |
| POA TO CENTROID: 0.143       | 7:     | -0.288 | -0.090 |
| HORZ SPREAD: 1.407           | 8:     | 0.121  | 0.271  |
| VERT SPREAD: 2.748           | 9:     | 0.067  | -0.133 |
| GROUP SPREAD: 2.965          | 10:    | -0.150 | -0.059 |
| MIN RADIUS: 0.069            |        |        |        |
| MAX RADIUS: 1.591            |        |        |        |
| MEAN RADIUS: 0.754           |        |        |        |
| # IN 1 IN DIAMETER: 4        |        |        |        |
| # IN 2 IN DIAMETER: 7        |        |        |        |
| # in 3 IN DIAMETER: 9        |        |        |        |



TARGET APPROX 1/2 SCALE

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: G6300466. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 4             | 1:     | 0.296  | -0.808 |
| FILE DATE: 02/09/2004        | 2:     | 0.719  | -0.372 |
| FILE TIME: 08:44             | 3:     | -0.161 | 1.208  |
|                              | 4:     | -0.453 | 0.541  |
| X CENTROID: -0.054           | 5:     | -0.057 | 0.447  |
| Y CENTROID: 0.011            | 6:     | -0.522 | 0.013  |
| POA TO CENTROID: 0.055       | 7:     | -0.392 | -0.609 |
| HORZ SPREAD: 1.241           | 8:     | -0.080 | -0.197 |
| VERT SPREAD: 2.016           | 9:     | 0.158  | -0.179 |
| GROUP SPREAD: 2.067          | 10:    | -0.045 | 0.069  |
| MIN RADIUS: 0.058            |        |        |        |
| MAX RADIUS: 1.202            |        |        |        |
| MEAN RADIUS: 0.578           |        |        |        |
| # IN 1 IN DIAMETER: 5        |        |        |        |
| # IN 2 IN DIAMETER: 9        |        |        |        |
| # in 3 IN DIAMETER: 10       |        |        |        |



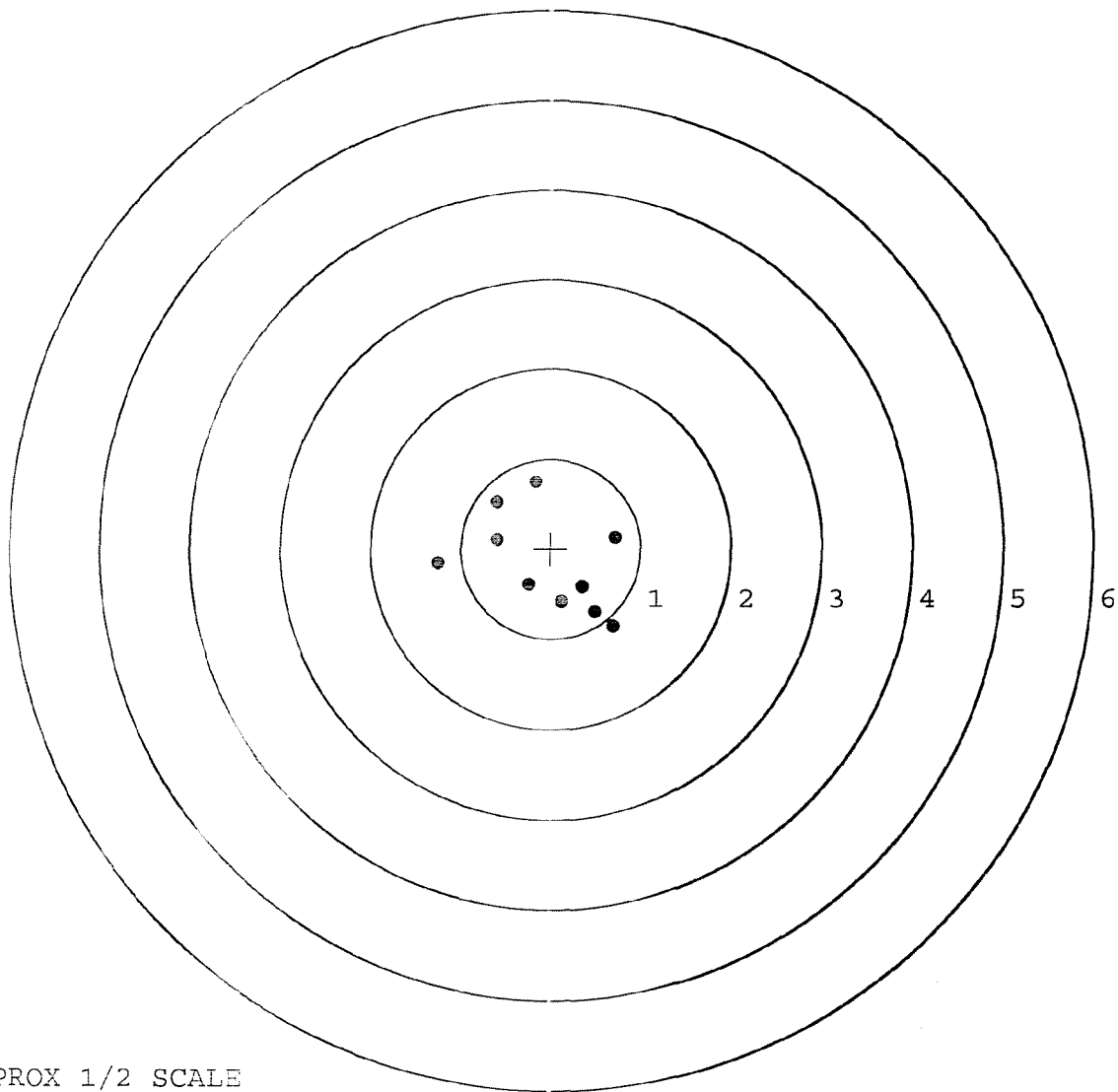
TARGET APPROX 1/2 SCALE

**BARBER - M24 0160873**

SERIAL NUMBER: G6300466. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 02/09/2004  
 FILE TIME: 08:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.699  | -0.862 |
| 2:     | 0.716  | 0.129  |
| 3:     | -0.167 | 0.753  |
| 4:     | -0.602 | 0.521  |
| 5:     | -0.602 | 0.106  |
| 6:     | -1.252 | -0.170 |
| 7:     | -0.245 | -0.404 |
| 8:     | 0.121  | -0.596 |
| 9:     | 0.350  | -0.425 |
| 10:    | 0.491  | -0.706 |

X CENTROID: -0.049  
 Y CENTROID: -0.165  
 PCA TO CENTROID: 0.173  
 HORZ SPREAD: 1.968  
 VERT SPREAD: 1.615  
 GROUP SPREAD: 2.070  
 MIN RADIUS: 0.309  
 MAX RADIUS: 1.203  
 MEAN RADIUS: 0.748  
 # IN 1 IN DIAMETER: 3  
 # IN 2 IN DIAMETER: 8  
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE