

G6410294

**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**

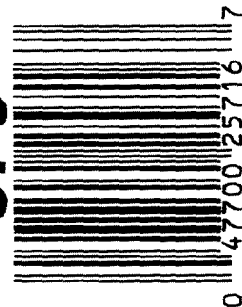
**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**G6410294**

**UPC**



REMINGTON  
UNION  
MILITARY

**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.



10/26/2004 7:51:17 AM

Copy

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Original

**25716**

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



.MA25716

Shop Order: SWS10-15-5



.ABSWS10-15-5

Start Date: 9/20/2004

Finish Date: 10/15/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003512703

0560

Reassemble Action.

89SWS1



0003512704

0690

Pack Rifle

89SWS1



0003512697

0700

Stencil SWS Container

89SWS1



.OP0700

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410294

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                                                                    | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |                                                                                             | 8-24-04 | RTL     |
| 600          | PROOF                                                                                                                                  |                                                                                             | 8-24-04 | RTL     |
| 607          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED                                                                     | 8-24-04 | RTL     |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       | AUG 26 2004                                                                                 | 8-24-04 | RTL     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OPERATOR  |         |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                                                                                             | 8/25/04 | AB      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                             | 8-24-04 | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                             | 9/7     | HP      |
|              | (BOLT)                                                                                                                                 |                                                                                             | 9/7     |         |
| 625          | FINAL ASSEMBLY                                                                                                                         |                                                                                             |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                             | 10-5-04 | RTL     |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                             | 10-5-04 | RTL     |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                                                             | 10-5-04 | RTL     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                             | 10-5-04 | RTL     |
|              | 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> |                                                                                             |         |         |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE     | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|----------|---------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>5.5</u> <u>5.9</u> <u>5.5</u>                            | 10/7/04  | DA      |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>2.9</u> <u>2.9</u> <u>2.9</u>                            | 10/7/04  | DA      |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             |          |         |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1020</u> <u>1021</u> <u>1021</u>                         | 10/7/04  | DA      |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 10-5-04  | RTZ     |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10-12-04 | RTZ     |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 10-5-04  | RTZ     |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 10-5-04  | RTZ     |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 10-6-04  | RTZ     |
| 640   | GALLERY TEST AND<br>TARGET                                               | PASS FAIL                                                   | 10-7-04  | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | NA       | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | NA       | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | NA       | TRW     |
|       | MALFUNCTION                                                              | CORRECTION                                                  | NA       | TRW     |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 10-7-04  | TRW     |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10-12-04 | RTZ     |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.22</u> <u>2.26</u> <u>2.26</u> <u>2.19</u> <u>2.26</u> | 10/7/04  | DA      |
|       | C) FUNCTION                                                              |                                                             | 10-12-04 | RTZ     |
| 660   | PACK                                                                     |                                                             | 10/22/04 | 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 10-1-04

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 | 2.07                | 2.21                        |                                   | 2.21  |          |
| PULL #2 | 2.16                | 2.38                        |                                   | 2.22  |          |
| PULL #3 | 2.40                | 2.24                        |                                   | 2.23  |          |
| PULL #4 | 2.31                | 2.31                        |                                   | 2.23  |          |
| PULL #5 | 2.45                | 2.73                        |                                   | 2.29  |          |
| TOTAL   | 11.39               | 11.87                       |                                   | 11.18 |          |
| AVERAGE | 2.27                | 2.37                        |                                   | 2.23  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.29                | 3.41                        |  |          |
| PULL #2 | 3.42                | 3.43                        |  |          |
| PULL #3 | 3.33                | 3.46                        |  |          |
| PULL #4 | 3.27                | 3.43                        |  |          |
| PULL #5 | 3.33                | 3.43                        |  |          |
| TOTAL   | 16.64               | 17.16                       |  |          |
| AVERAGE | 3.32                | 3.43                        |  |          |

|         | 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 | 4.11                | 4.02                        |                                   | 4.57                                    |
| PULL #2 | 4.11                | 4.06                        |                                   | 4.08                                    |
| PULL #3 | 4.14                | 4.09                        |                                   | 4.12                                    |
| PULL #4 | 4.19                | 4.09                        |                                   | 4.42                                    |
| PULL #5 | 4.21                | 3.90                        |                                   | 4.08                                    |
| TOTAL   | 20.76               | 20.16                       |                                   | 21.27                                   |
| AVERAGE | 4.15                | 4.03                        |                                   | 4.25                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410294.\_\_\_0  
FILE DATE AND TIME: 10/07/2004 06:41

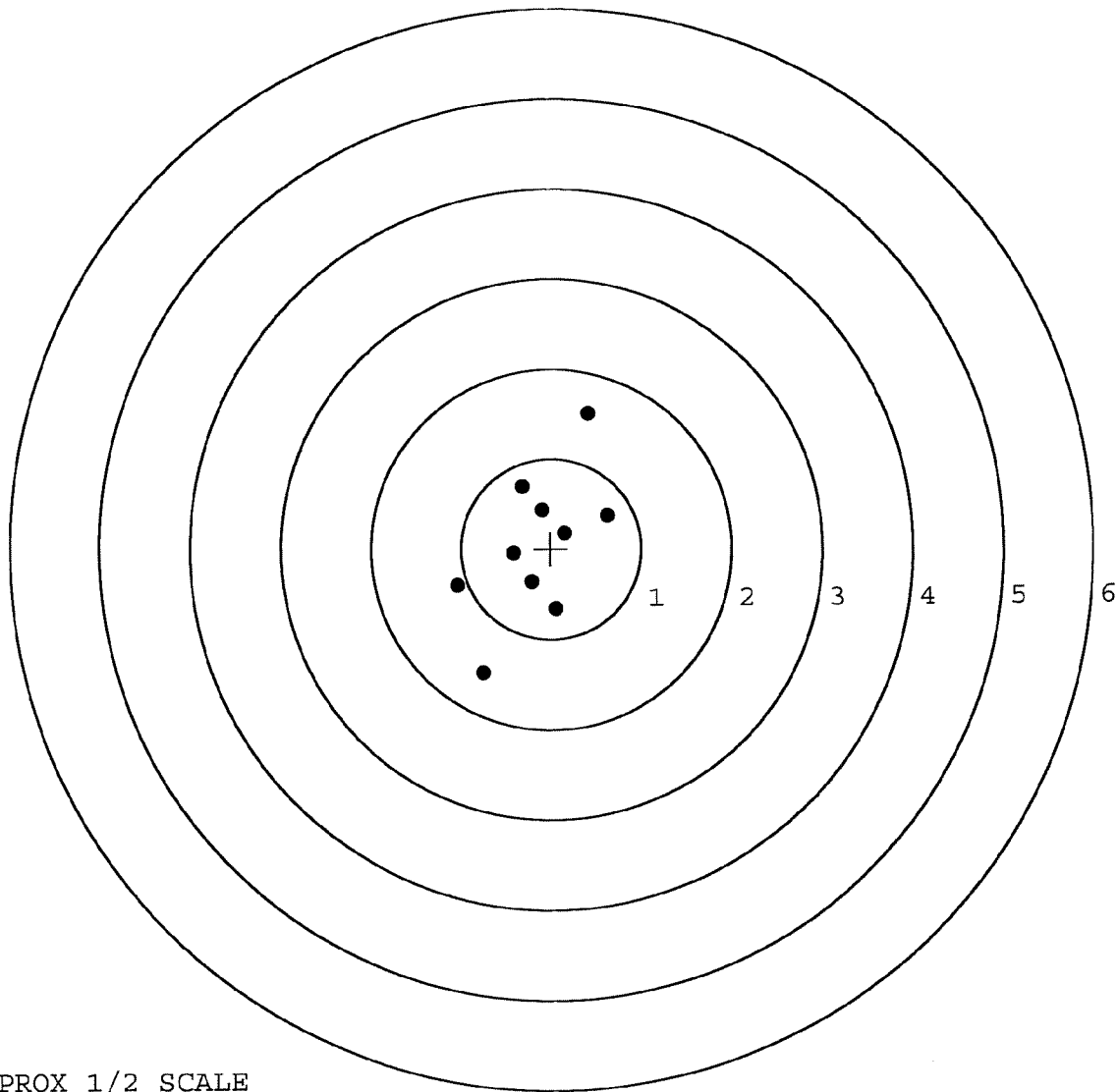
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.026  |
| The Average Y Centroid of the Five Target Set:              | -0.004 |
| The Average Point of Impact of the Five Target Set:         | 0.026  |
| The Average Mean Radius of the Five Target Set:             | 0.922  |
| The Distance from POA to Centroid Target #1:                | 0.161  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.282  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.275  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.226  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.354  |

SERIAL NUMBER: G6410294. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 10/07/2004  
FILE TIME: 06:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.764 | -1.369 |
| 2:     | -1.043 | -0.402 |
| 3:     | -0.414 | -0.052 |
| 4:     | -0.214 | -0.371 |
| 5:     | 0.055  | -0.670 |
| 6:     | 0.631  | 0.365  |
| 7:     | 0.155  | 0.172  |
| 8:     | -0.099 | 0.433  |
| 9:     | -0.316 | 0.691  |
| 10:    | 0.425  | 1.504  |

X CENTROID: -0.158  
Y CENTROID: 0.030  
POA TO CENTROID: 0.161  
HORZ SPREAD: 1.674  
VERT SPREAD: 2.873  
GROUP SPREAD: 3.109  
MIN RADIUS: 0.268  
MAX RADIUS: 1.585  
MEAN RADIUS: 0.779  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 8



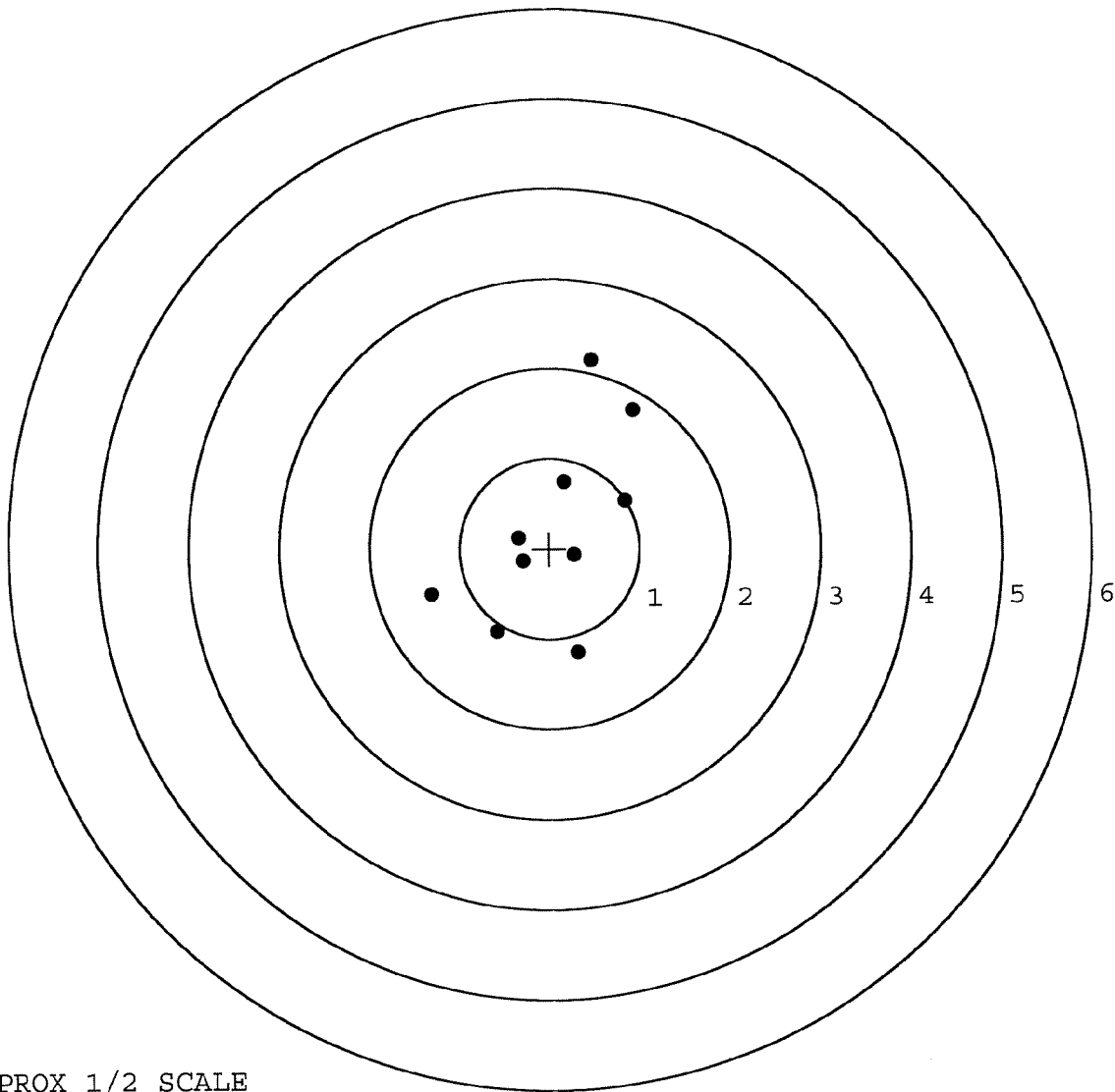
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410294. 0  
TARGET NUMBER: 2  
FILE DATE: 10/07/2004  
FILE TIME: 06:41

X CENTROID: 0.047  
Y CENTROID: 0.223  
POA TO CENTROID: 0.228  
HORZ SPREAD: 2.251  
VERT SPREAD: 3.247  
GROUP SPREAD: 3.252  
MIN RADIUS: 0.368  
MAX RADIUS: 1.917  
MEAN RADIUS: 1.040

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.307  | -1.158 |
| 2:     | -0.590 | -0.915 |
| 3:     | -1.315 | -0.498 |
| 4:     | -0.296 | -0.137 |
| 5:     | -0.344 | 0.122  |
| 6:     | 0.274  | -0.067 |
| 7:     | 0.843  | 0.521  |
| 8:     | 0.173  | 0.737  |
| 9:     | 0.936  | 1.532  |
| 10:    | 0.485  | 2.089  |

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 7



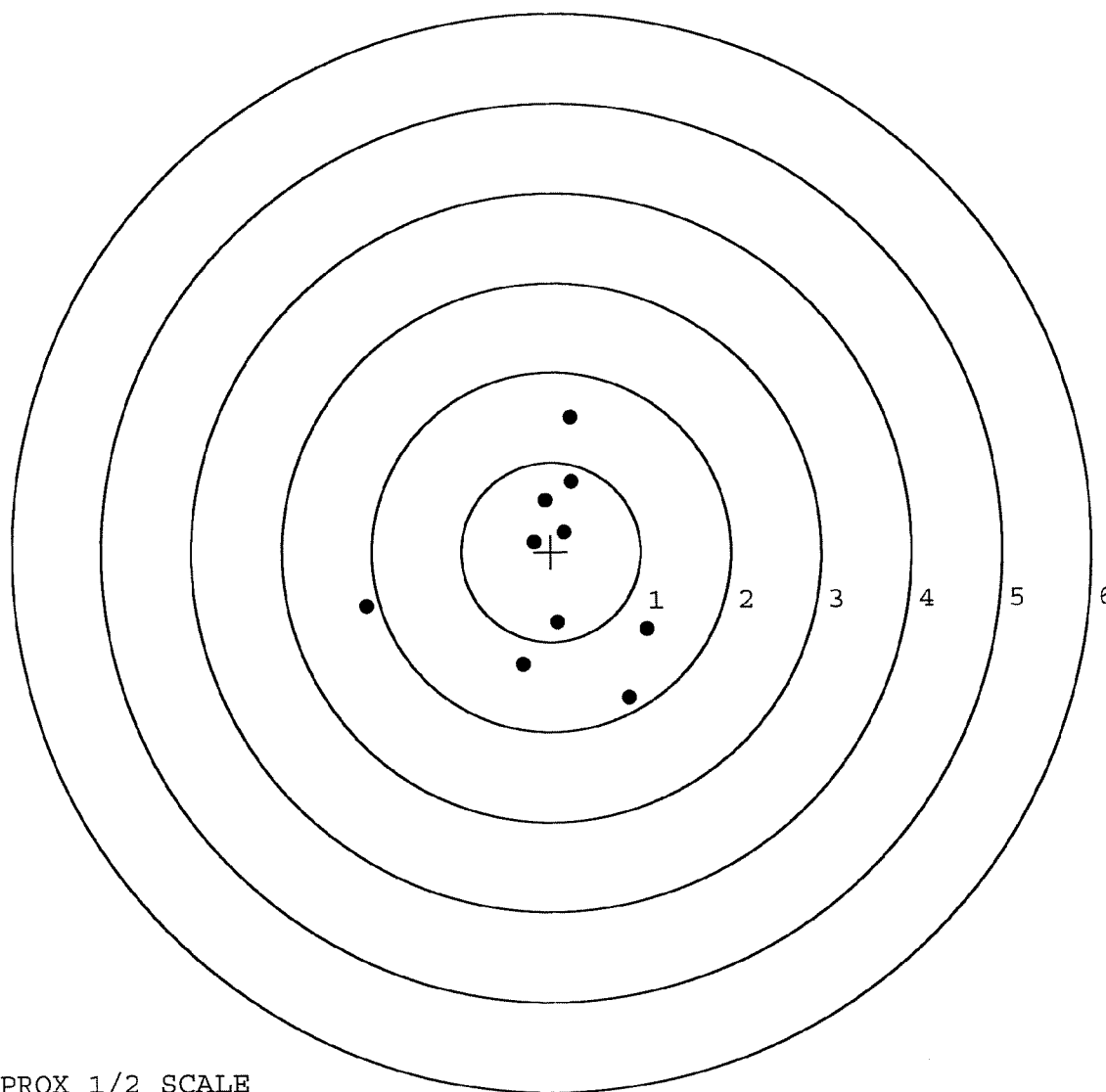
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410294. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 10/07/2004  
FILE TIME: 06:41

X CENTROID: -0.003  
Y CENTROID: -0.197  
POA TO CENTROID: 0.197  
HORZ SPREAD: 3.132  
VERT SPREAD: 3.136  
GROUP SPREAD: 3.144  
MIN RADIUS: 0.360  
MAX RADIUS: 2.101  
MEAN RADIUS: 1.104

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.856  | -1.637 |
| 2:     | 1.066  | -0.875 |
| 3:     | 0.069  | -0.789 |
| 4:     | -0.321 | -1.256 |
| 5:     | -2.066 | -0.597 |
| 6:     | -0.191 | 0.110  |
| 7:     | 0.148  | 0.215  |
| 8:     | -0.064 | 0.577  |
| 9:     | 0.238  | 0.782  |
| 10:    | 0.231  | 1.499  |

# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 7

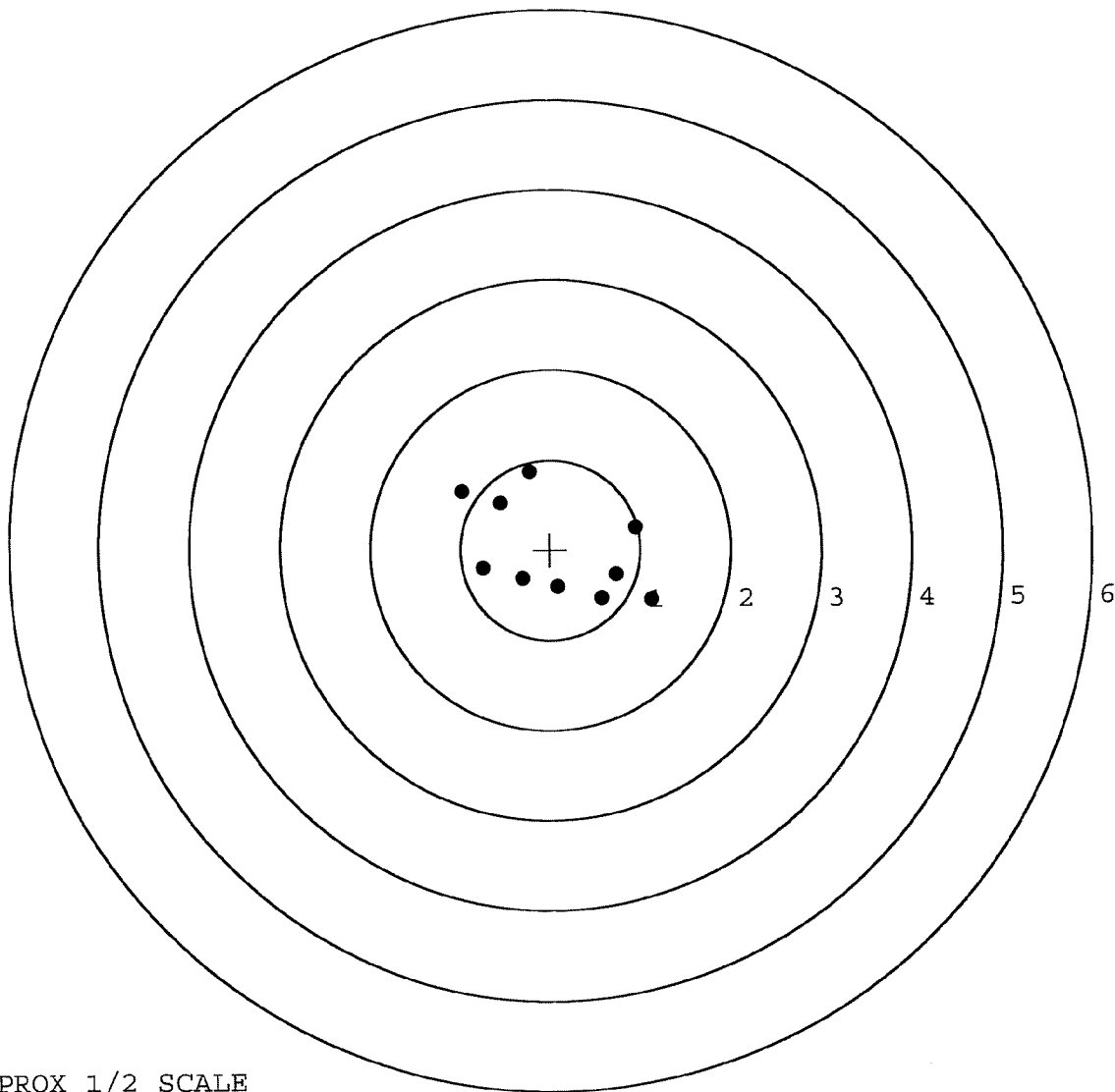


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410294. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 10/07/2004  
FILE TIME: 06:41

X CENTROID: 0.065  
Y CENTROID: -0.004  
POA TO CENTROID: 0.065  
HORZ SPREAD: 2.105  
VERT SPREAD: 1.435  
GROUP SPREAD: 2.432  
MIN RADIUS: 0.410  
MAX RADIUS: 1.237  
MEAN RADIUS: 0.829  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.125  | -0.562 |
| 2:     | 0.730  | -0.286 |
| 3:     | 0.952  | 0.243  |
| 4:     | 0.572  | -0.541 |
| 5:     | 0.080  | -0.414 |
| 6:     | -0.307 | -0.325 |
| 7:     | -0.751 | -0.204 |
| 8:     | -0.980 | 0.657  |
| 9:     | -0.548 | 0.521  |
| 10:    | -0.221 | 0.873  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410294. \_\_0

TARGET NUMBER: 5

FILE DATE: 10/07/2004

FILE TIME: 06:41

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.268  | 0.465  |
| 2:     | 0.730  | 1.018  |
| 3:     | 0.621  | -1.053 |
| 4:     | 0.140  | -0.334 |
| 5:     | -0.351 | 0.097  |
| 6:     | -0.722 | 0.305  |
| 7:     | -0.863 | 0.823  |
| 8:     | 0.213  | -0.514 |
| 9:     | 0.263  | -0.755 |
| 10:    | 0.497  | -0.794 |

X CENTROID: 0.180

Y CENTROID: -0.074

POA TO CENTROID: 0.194

HORZ SPREAD: 2.131

VERT SPREAD: 2.071

GROUP SPREAD: 2.392

MIN RADIUS: 0.263

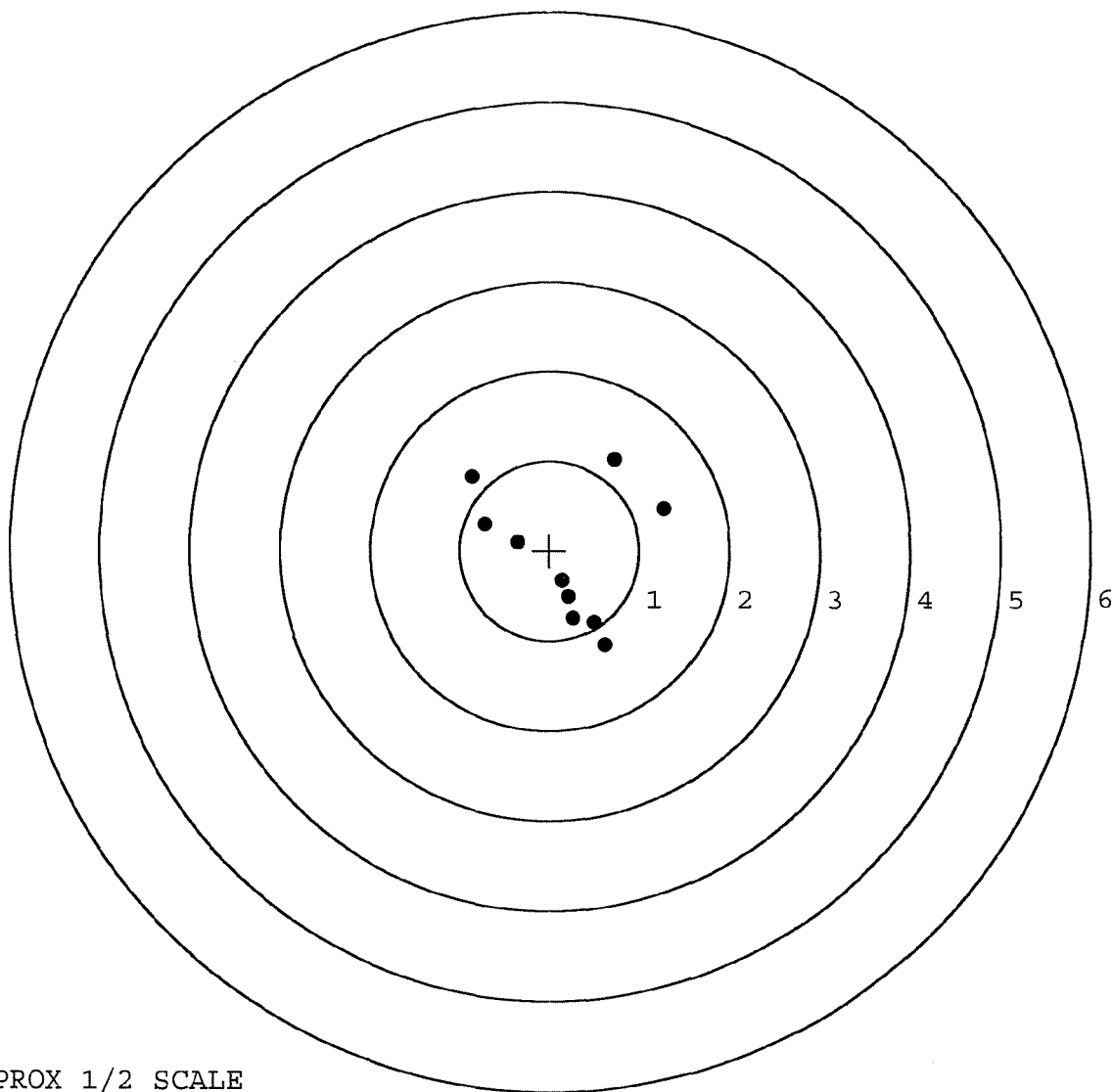
MAX RADIUS: 1.375

MEAN RADIUS: 0.860

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE