

G6535288

**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



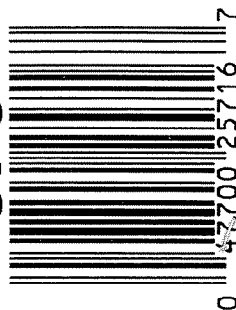
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

**G6535288**

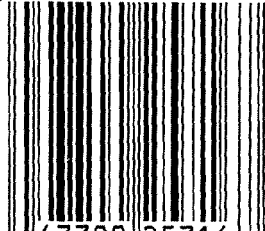
**UPC**



**ORDER 25716**

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

**UPC**

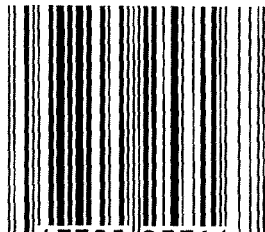


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



66535288

M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6535288

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE     | INITIAL    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|------------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-22-06  | RTZ        |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-22-06  | RTZ        |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         | 8-23-06  | RP         |
| 440          | PROOF                                                                                                                                  |                         | 8-23-06  | TRW        |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED | 8-23-06  | TRW        |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    | AUG 24 2006             | 8-23-06  | RTZ        |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <i>WMB</i>     | 8/24/06  | <i>WMB</i> |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |          |            |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 8-24-06  | CW         |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 8-23-06  | TRW        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 8-25-06  | LB         |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |          |            |
|              | (BOLT)                                                                                                                                 |                         | 8/30/06  | RB         |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |          |            |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9-1-06   | RTZ        |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9-1-06   | RTZ        |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9-1-06   | RTZ        |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-1-06   | 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> |                         | 10/12/06 | WMB        |

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>6.2</u> <u>6.2</u> <u>6.5</u>                            | 9506     | DA      |
| CONT.        | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3.5</u> <u>4.2</u> <u>3.5</u>                            | 9506     | DA      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | 10/12/06 | nom     |
|              | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>1025</u> <u>1025</u> <u>1024</u>                         | 9506     | DA      |
|              | J) ASSEMBLE STOCK                                                        |                                                             | 9-1-06   | RR      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 10/12/06 | nom     |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-1-06   | RR      |
|              | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-1-06   | RR      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | 9-1-06   | RR      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                              | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-1-06   | SPD     |
|              | MALFUNCTION                                                              | CORRECTION                                                  | N/A      |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
|              | MALFUNCTION                                                              | CORRECTION                                                  |          |         |
| 660          | INSPECT FOR LIVE AMMO                                                    |                                                             | 9/1/06   | MGD     |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 10/12/06 | nom     |
|              | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.51</u> <u>2.68</u> <u>2.52</u> <u>2.46</u> <u>2.72</u> | 9506     | DA      |
|              | C) FUNCTION                                                              |                                                             | 10/12/06 | nom     |
| 690          | PACK                                                                     |                                                             | 10-31-06 | DA      |

F004 REV 5/2006

**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 9-1-06

TESTER WJH

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.47                | 2.39                        |                                   | 2.43  |          |
| PULL #2 | 2.46                | 2.53                        |                                   | 2.57  |          |
| PULL #3 | 2.53                | 2.46                        |                                   | 2.39  |          |
| PULL #4 | 2.58                | 2.53                        |                                   | 2.43  |          |
| PULL #5 | 2.42                | 2.56                        |                                   | 2.44  |          |
| TOTAL   | 12.66               | 12.47                       |                                   | 12.26 |          |
| AVERAGE | 2.53                | 2.49                        |                                   | 2.45  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.11                | 2.89                        |  |          |
| PULL #2 | 2.99                | 2.97                        |  |          |
| PULL #3 | 3.15                | 2.90                        |  |          |
| PULL #4 | 2.94                | 2.94                        |  |          |
| PULL #5 | 3.22                | 2.93                        |  |          |
| TOTAL   | 15.41               | 14.60                       |  |          |
| AVERAGE | 3.08                | 2.92                        |  |          |

|         | 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 | 3.95                | 3.88                        |                                   | 4.03                                    |
| PULL #2 | 3.93                | 3.89                        |                                   | 4.17                                    |
| PULL #3 | 3.91                | 3.84                        |                                   | 3.81                                    |
| PULL #4 | 4.02                | 3.77                        |                                   | 3.97                                    |
| PULL #5 | 3.95                | 3.85                        |                                   | 3.95                                    |
| TOTAL   | 19.76               | 19.23                       |                                   | 19.93                                   |
| AVERAGE | 3.95                | 3.85                        |                                   | 3.99                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535288.\_\_\_0  
FILE DATE AND TIME: 09/01/2006 15:21

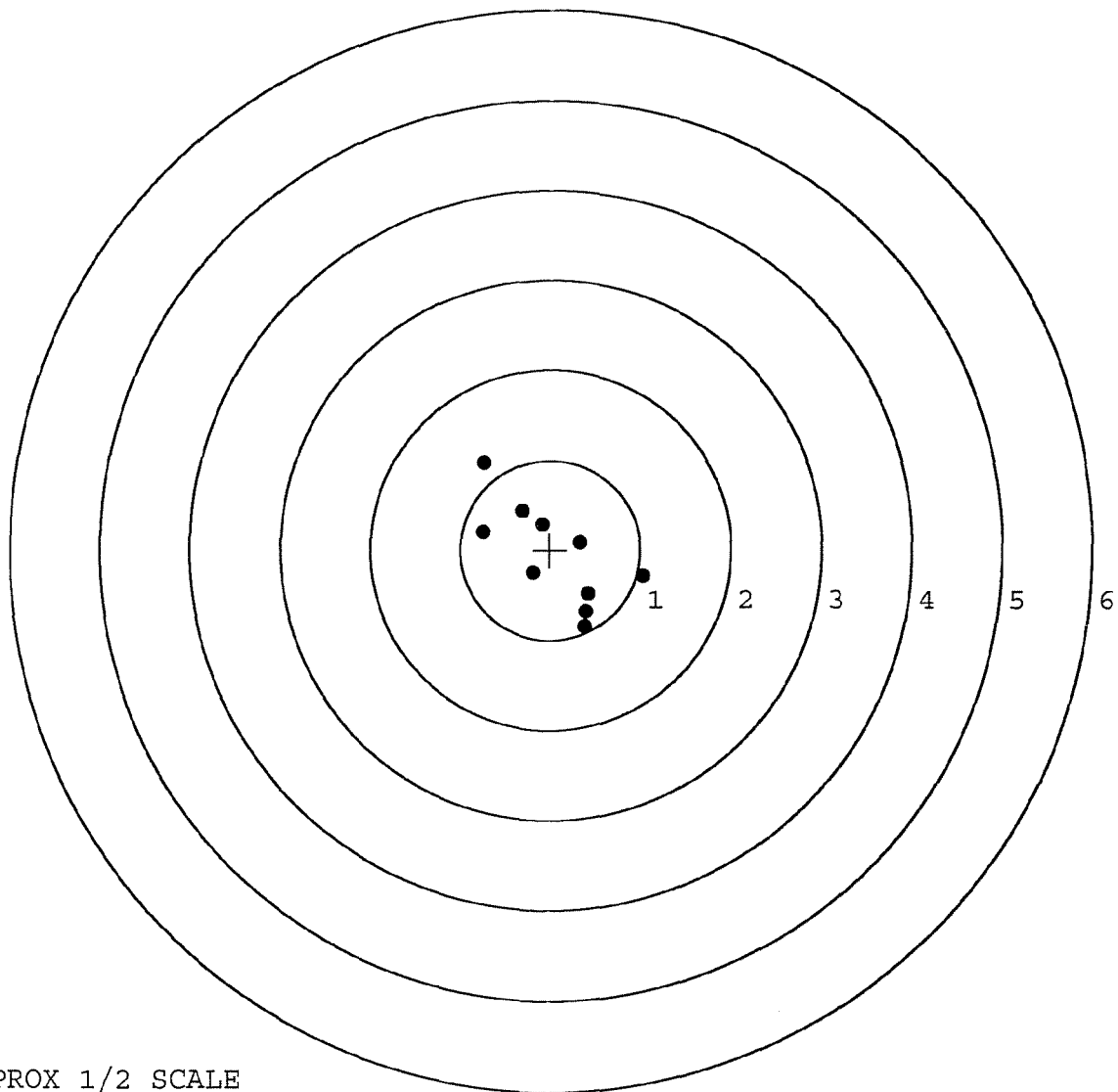
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.077 |
| The Average Y Centroid of the Five Target Set:              | -0.069 |
| The Average Point of Impact of the Five Target Set:         | 0.104  |
| The Average Mean Radius of the Five Target Set:             | 0.736  |
| The Distance from POA to Centroid Target #1:                | 0.078  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.139  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.321  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.539  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.392  |

SERIAL NUMBER: G6535288. 0  
TARGET NUMBER: 1  
FILE DATE: 09/01/2006  
FILE TIME: 15:21

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.739 | 0.970  |
| 2:     | -0.751 | 0.199  |
| 3:     | -0.311 | 0.439  |
| 4:     | -0.092 | 0.286  |
| 5:     | 0.337  | 0.082  |
| 6:     | -0.188 | -0.256 |
| 7:     | 1.028  | -0.288 |
| 8:     | 0.421  | -0.493 |
| 9:     | 0.395  | -0.689 |
| 10:    | 0.391  | -0.855 |

X CENTROID: 0.049  
Y CENTROID: -0.061  
POA TO CENTROID: 0.078  
HORZ SPREAD: 1.779  
VERT SPREAD: 1.825  
GROUP SPREAD: 2.169  
MIN RADIUS: 0.307  
MAX RADIUS: 1.297  
MEAN RADIUS: 0.691  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535288. 0

TARGET NUMBER: 2

FILE DATE: 09/01/2006

FILE TIME: 15:21

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |       |        |
|----|-------|--------|
| 1: | 0.487 | -1.610 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.310 | -0.171 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 3: | 0.254 | 0.193 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.218 | 0.673 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 5: | 0.115 | 0.889 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 6: | -0.285 | 0.590 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.248 | 0.015 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 8: | -0.281 | -0.174 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.248 | -0.389 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -1.079 | -0.007 |
|-----|--------|--------|

X CENTROID: -0.076

Y CENTROID: 0.001

POA TO CENTROID: 0.076

HORZ SPREAD: 1.566

VERT SPREAD: 2.499

GROUP SPREAD: 2.527

MIN RADIUS: 0.173

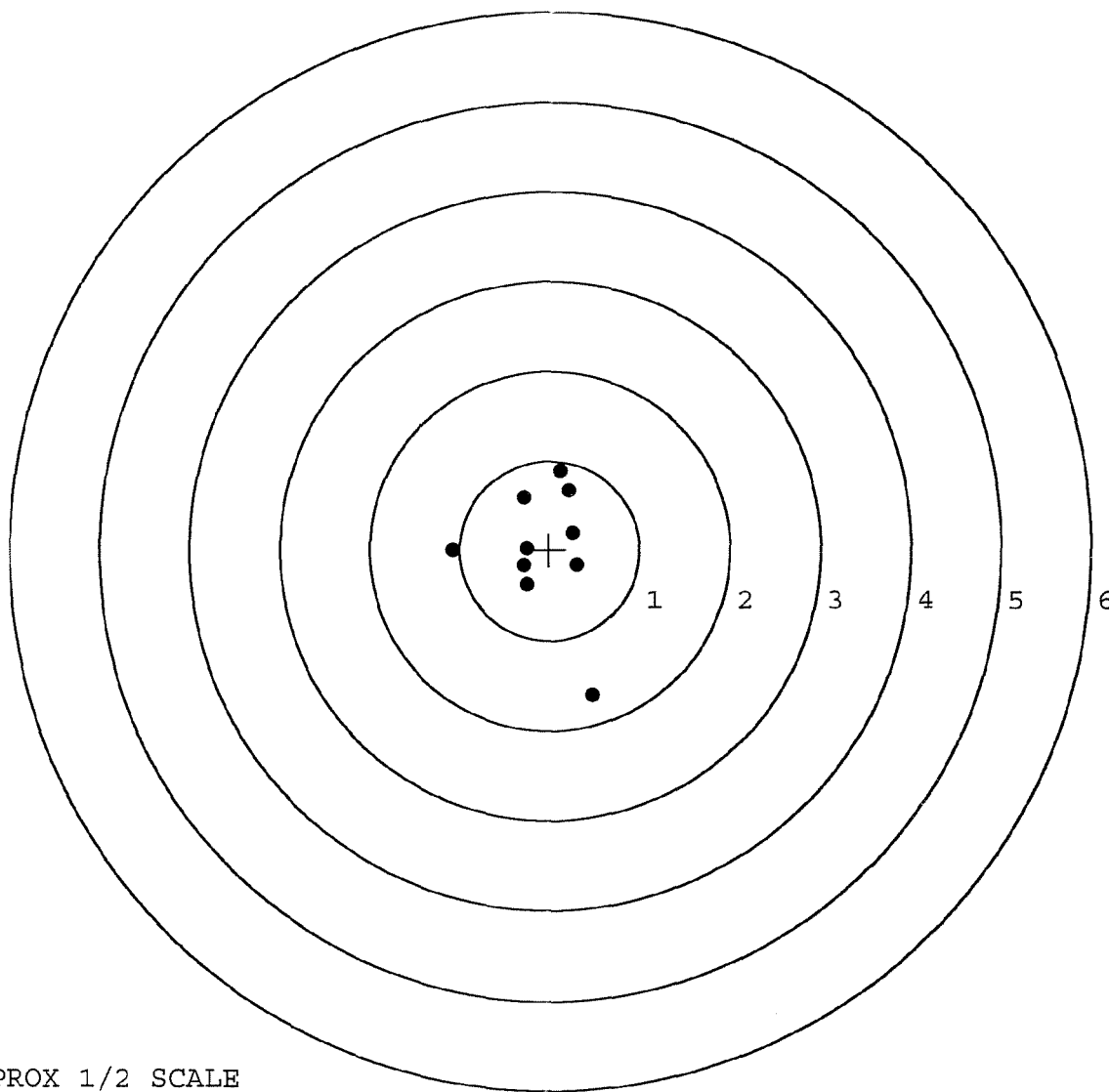
MAX RADIUS: 1.706

MEAN RADIUS: 0.665

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535288. 0

TARGET NUMBER: 3

FILE DATE: 09/01/2006

FILE TIME: 15:21

| POINT# | X | Y |
|--------|---|---|
|--------|---|---|

|    |        |       |
|----|--------|-------|
| 1: | -0.677 | 0.649 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.539 | 0.433 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.568 | 0.767 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 4: | 0.639 | 0.273 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 5: | -0.086 | -0.498 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.420 | -0.519 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.775 | -0.239 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 8: | -0.408 | -0.102 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.538 | -0.193 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.368 | -0.312 |
|-----|--------|--------|

X CENTROID: -0.260

Y CENTROID: 0.026

POA TO CENTROID: 0.262

HORZ SPREAD: 1.414

VERT SPREAD: 1.286

GROUP SPREAD: 1.678

MIN RADIUS: 0.195

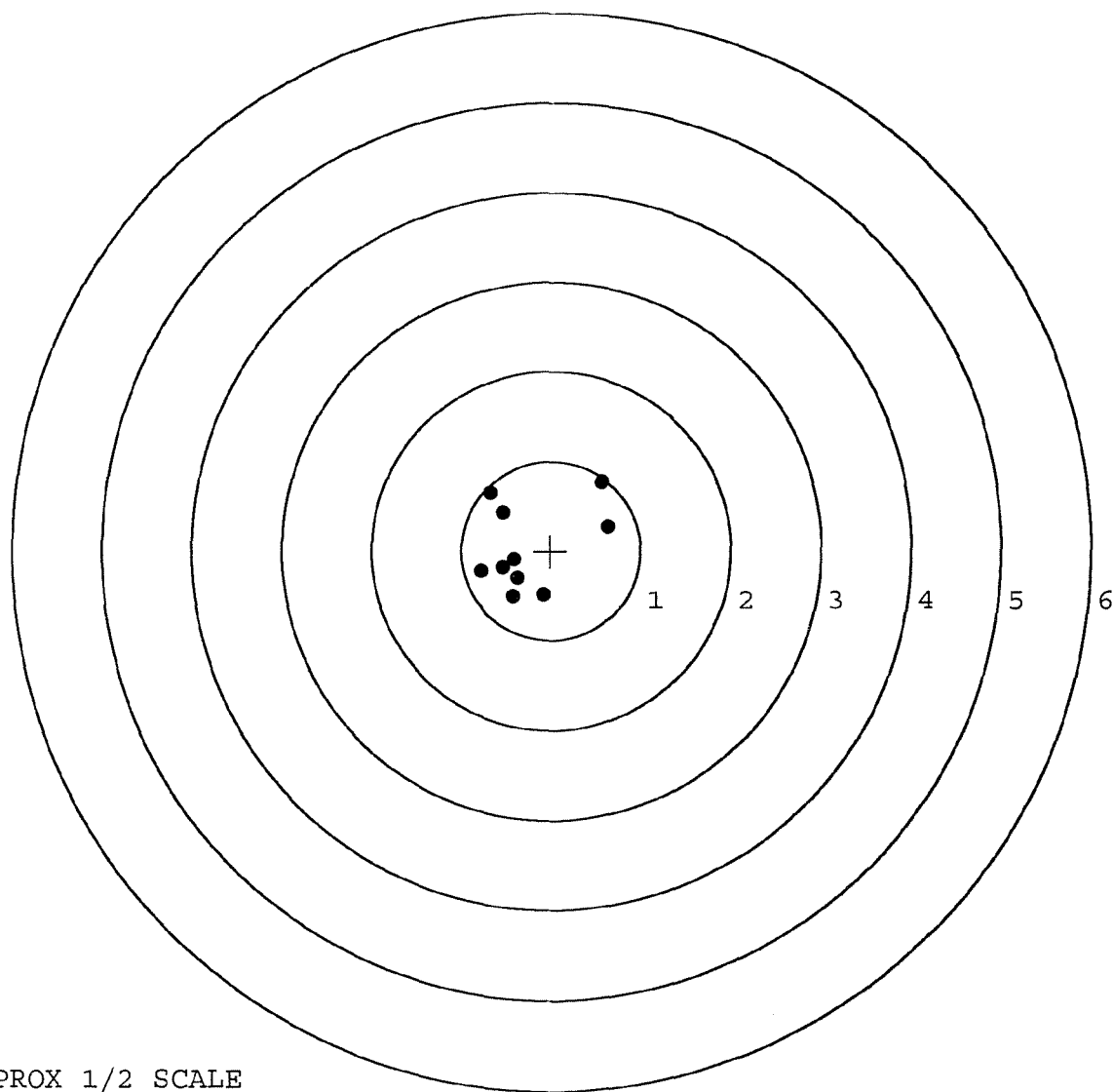
MAX RADIUS: 1.112

MEAN RADIUS: 0.589

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

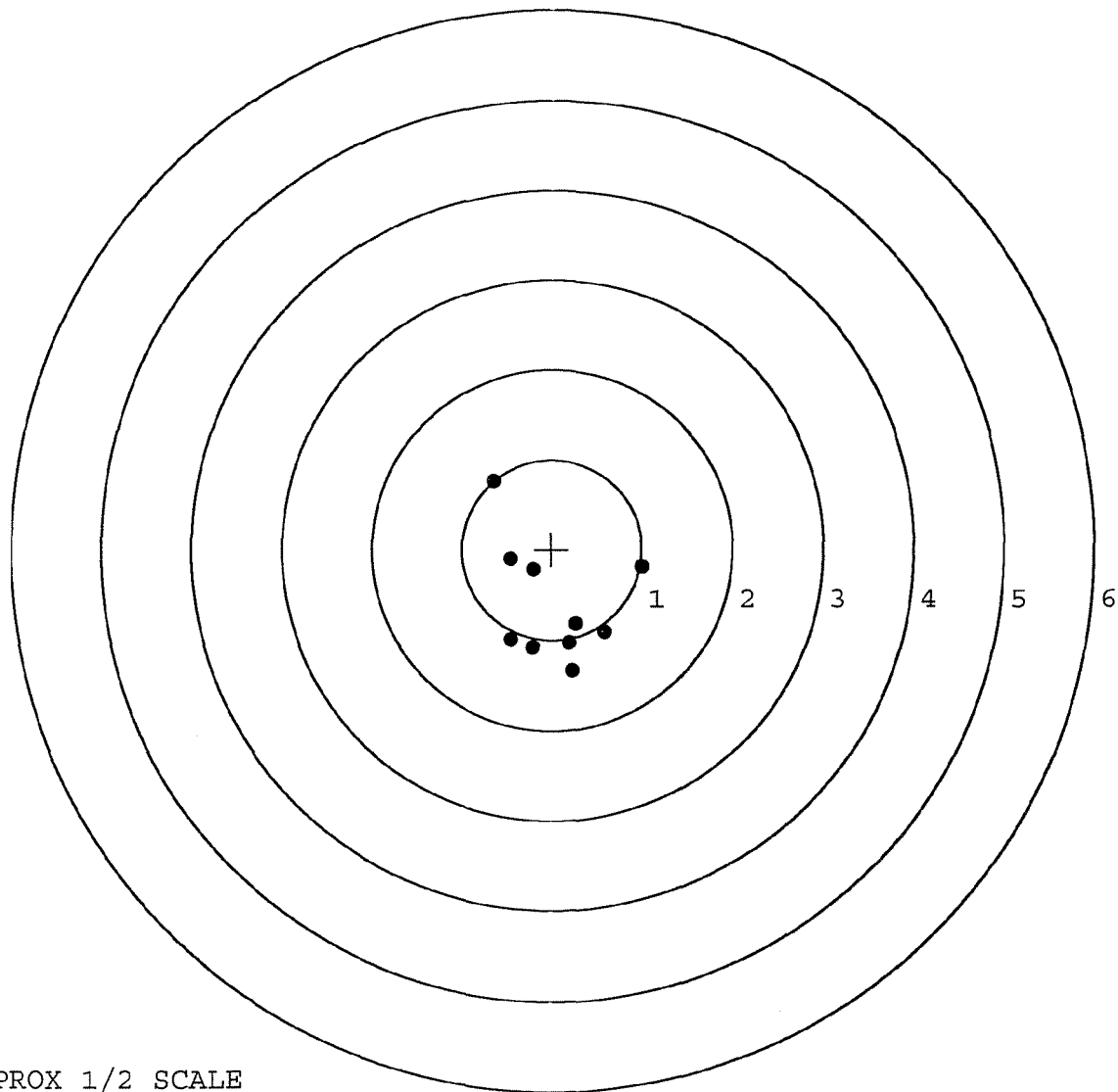


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535288. 0  
TARGET NUMBER: 4  
FILE DATE: 09/01/2006  
FILE TIME: 15:21

X CENTROID: 0.032  
Y CENTROID: -0.599  
POA TO CENTROID: 0.600  
HORZ SPREAD: 1.652  
VERT SPREAD: 2.103  
GROUP SPREAD: 2.281  
MIN RADIUS: 0.327  
MAX RADIUS: 1.522  
MEAN RADIUS: 0.709  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.648 | 0.762  |
| 2:     | -0.457 | -0.112 |
| 3:     | -0.202 | -0.229 |
| 4:     | 1.004  | -0.194 |
| 5:     | 0.587  | -0.919 |
| 6:     | 0.271  | -0.822 |
| 7:     | 0.235  | -1.341 |
| 8:     | -0.454 | -1.006 |
| 9:     | -0.210 | -1.092 |
| 10:    | 0.194  | -1.038 |

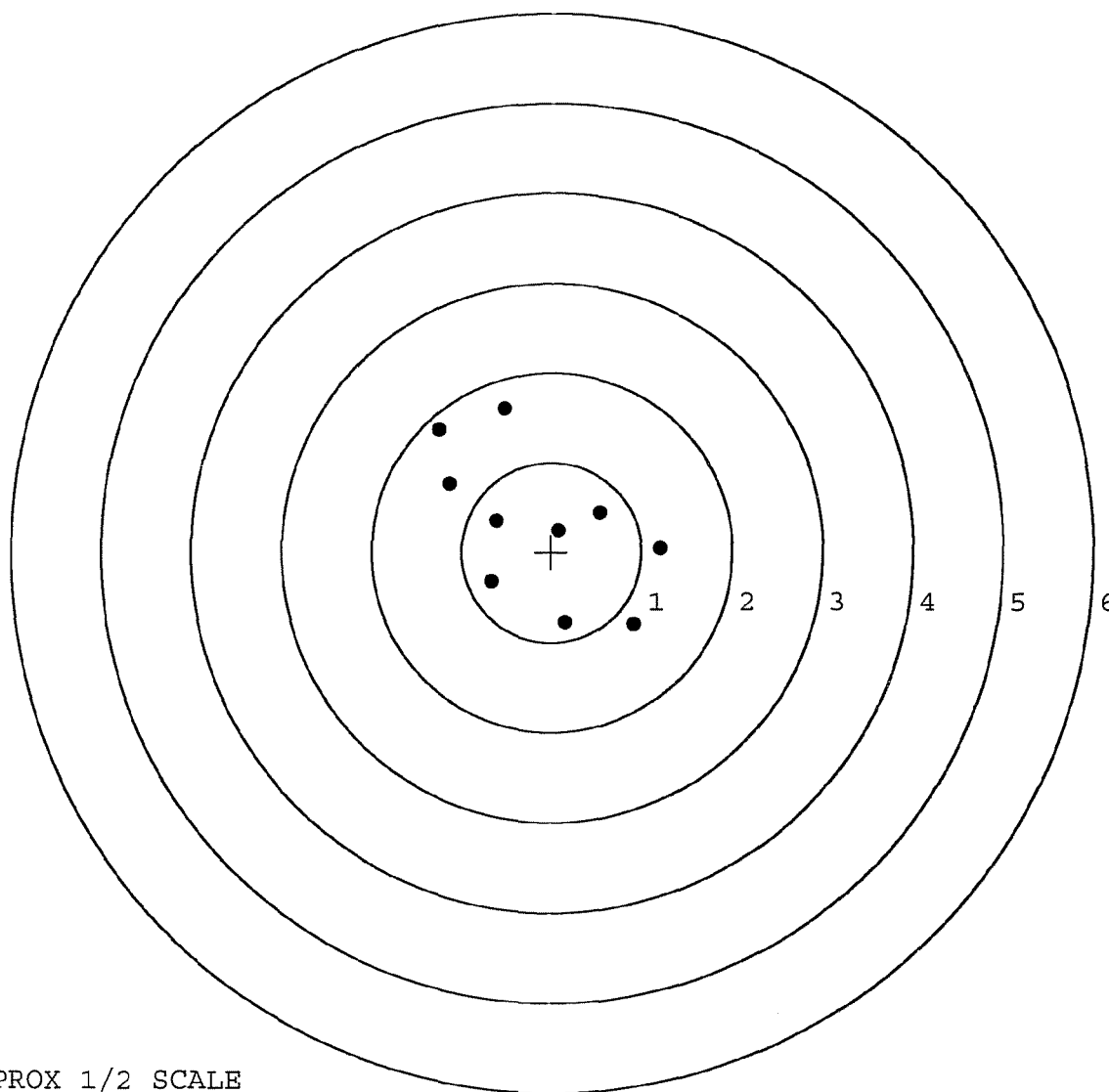


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535288. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/01/2006  
FILE TIME: 15:21

X CENTROID: -0.131  
Y CENTROID: 0.287  
POA TO CENTROID: 0.316  
HORZ SPREAD: 2.466  
VERT SPREAD: 2.402  
GROUP SPREAD: 3.077  
MIN RADIUS: 0.215  
MAX RADIUS: 1.561  
MEAN RADIUS: 1.024  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.533 | 1.597  |
| 2:     | -1.259 | 1.366  |
| 3:     | -1.140 | 0.756  |
| 4:     | -0.618 | 0.345  |
| 5:     | -0.667 | -0.331 |
| 6:     | 0.160  | -0.786 |
| 7:     | 0.079  | 0.240  |
| 8:     | 0.538  | 0.443  |
| 9:     | 1.207  | 0.046  |
| 10:    | 0.922  | -0.805 |



TARGET APPROX 1/2 SCALE