

G 6410508

**ORDER 25716**

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

**UPC**

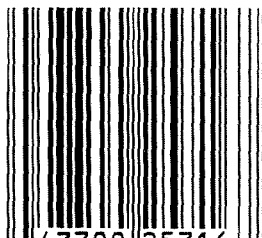


0 47700 25716 7

**ORDER 25716**

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

**UPC**



0 47700 25716 7

SERIAL NO.



G6410508

**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



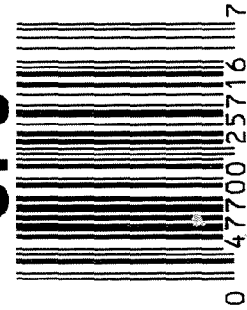
owner registration sticker



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25716</b> |
| BARREL LENGTH | <b>24"</b>   |
| CAPACITY      | <b>6</b>     |

**G6410508**

**UPC**



M-24  
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL6410508

| OP #         | OPERATION NAME                                                                                                                         | READINGS                    | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                                                                                           |                             | 1-3-05  | RTZ     |
| 600          | PROOF                                                                                                                                  |                             | 1-4-05  | A       |
| 607          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED     | 1-4-05  | A       |
| 610          | DIS-ASSEMBLE GUN                                                                                                                       |                             | 1-4-05  | RTZ     |
| 612          | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | JAN 3 5 2005<br>OPERATOR BS |         |         |
| 615          | ROLLMARK CALIBER                                                                                                                       |                             | 1-5-05  | CW      |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                             | 1-4-05  | TRW     |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                             | 1-14-05 | HP      |
|              | (BOLT)                                                                                                                                 |                             |         |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                  |                             | 1-18-05 | D.A.    |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                             | 1-18-05 | D.A.    |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                             | 3-29-05 | RTZ     |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                             | 3-29-05 | 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> |                             | 3-31-05 | TRW     |

| OP #  | OPERATION NAME                                                           | READINGS                                                    | DATE         | INITIAL      |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|--------------|--------------|
| 625   | F) SAFETY ON FORCE <span>2 LBS MIN<br/>10 LBS MAX</span>                 | <u>17 1/2</u> <u>17 1/2</u> <u>17 1/2</u>                   | 3-31-05      | AC           |
| CONT. | G) SAFETY OFF FORCE <span>2 LBS MIN</span>                               | <u>3 1/2</u> <u>3 1/2</u> <u>3 1/2</u>                      | 3-31-05      | AC           |
|       | H) TRIGGER PULL TEST<br>AND RETAINABILITY                                |                                                             | <del>X</del> | <del>X</del> |
|       | I) FIRING PIN INDENT <span>.020 MIN</span>                               | <u>.026</u> <u>.026</u> <u>.026</u>                         | 3-31-05      | AC           |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 3-29-05      | RTZ          |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 3-31-05      | AC           |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | <del>X</del> | <del>X</del> |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | <del>X</del> | <del>X</del> |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER    |                                                             | <del>X</del> | <del>X</del> |
| 640   | GALLERY TEST AND<br>TARGET                                               | <u>PASS</u> FAIL                                            | 3-30-05      | TKW          |
|       | MALFUNCTION <i>elevation</i>                                             | CORRECTION <u>OK</u>                                        | 3-30-05      | TRW          |
|       | MALFUNCTION                                                              | CORRECTION                                                  |              |              |
|       | MALFUNCTION                                                              | CORRECTION <u>NA</u>                                        |              |              |
|       | MALFUNCTION                                                              | CORRECTION                                                  |              |              |
| 645   | INSPECT FOR LIVE AMMO                                                    |                                                             | 3-30-05      | AC           |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 3-31-05      | AC           |
|       | B) TRIGGER PULL <span>+/- .5 LBS<br/>MIN 2.50 LBS<br/>MAX 4.0 LBS</span> | <u>2.76</u> <u>2.53</u> <u>2.69</u> <u>2.89</u> <u>2.80</u> | 3-31-05      | TRW          |
|       | C) FUNCTION                                                              |                                                             | 3-31-05      | AC           |
| 660   | PACK                                                                     |                                                             | 3/31/05      | RAA          |

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. G 6410508

DATE 1-19-05

TESTER TRLW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.48                | 2.12                        |                                   | 2.28  |          |
| PULL #2 | 2.52                | 2.04                        |                                   | 2.21  |          |
| PULL #3 | 2.74                | 2.36                        |                                   | 2.30  |          |
| PULL #4 | 2.61                | 2.51                        |                                   | 2.19  |          |
| PULL #5 | 2.65                | 2.58                        |                                   | 2.19  |          |
| TOTAL   | 13.00               | 11.61                       |                                   | 11.17 |          |
| AVERAGE | 2.60                | 2.32                        |                                   | 2.23  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.47                | 3.05                        |  |          |
| PULL #2 | 3.27                | 3.01                        |  |          |
| PULL #3 | 3.21                | 3.25                        |  |          |
| PULL #4 | 3.20                | 3.19                        |  |          |
| PULL #5 | 3.14                | 3.18                        |  |          |
| TOTAL   | 16.29               | 15.68                       |  |          |
| AVERAGE | 3.25                | 3.13                        |  |          |

|         | 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 | 4.40                | 4.12                        |                                   | 3.84                                    |
| PULL #2 | 4.32                | 3.85                        |                                   | 4.18                                    |
| PULL #3 | 4.38                | 4.01                        |                                   | 4.00                                    |
| PULL #4 | 4.20                | 4.30                        |                                   | 4.21                                    |
| PULL #5 | 4.30                | 4.03                        |                                   | 4.20                                    |
| TOTAL   | 21.60               | 20.31                       |                                   | 20.43                                   |
| AVERAGE | 4.32                | 4.06                        |                                   | 4.08                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410508.\_\_1

FILE DATE AND TIME: 09/08/2005 11:01

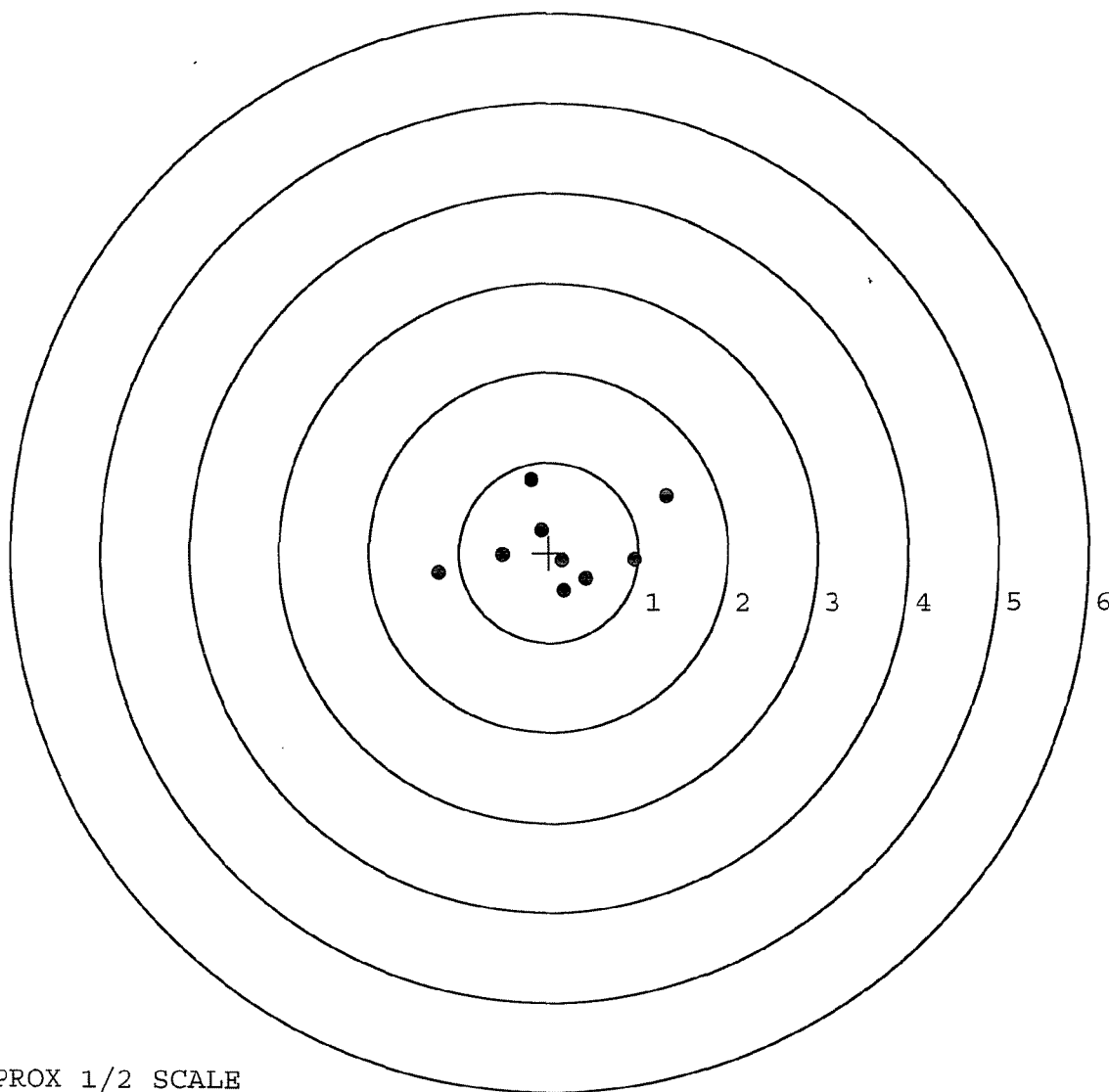
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.055 |
| The Average Y Centroid of the Five Target Set:              | -0.110 |
| The Average Point of Impact of the Five Target Set:         | 0.123  |
| The Average Mean Radius of the Five Target Set:             | 0.726  |
| The Distance from POA to Centroid Target #1:                | 0.039  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.175  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.144  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.154  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.415  |

SERIAL NUMBER: G6410508. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 09/08/2005  
FILE TIME: 11:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.313  | 0.633  |
| 2:     | 0.960  | -0.086 |
| 3:     | -0.203 | 0.802  |
| 4:     | -0.088 | 0.246  |
| 5:     | -0.514 | -0.031 |
| 6:     | -1.223 | -0.229 |
| 7:     | -1.222 | -0.228 |
| 8:     | 0.151  | -0.088 |
| 9:     | 0.417  | -0.290 |
| 10:    | 0.171  | -0.422 |

X CENTROID: -0.024  
Y CENTROID: 0.031  
POA TO CENTROID: 0.039  
HORZ SPREAD: 2.536  
VERT SPREAD: 1.224  
GROUP SPREAD: 2.678  
MIN RADIUS: 0.211  
MAX RADIUS: 1.466  
MEAN RADIUS: 0.767  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

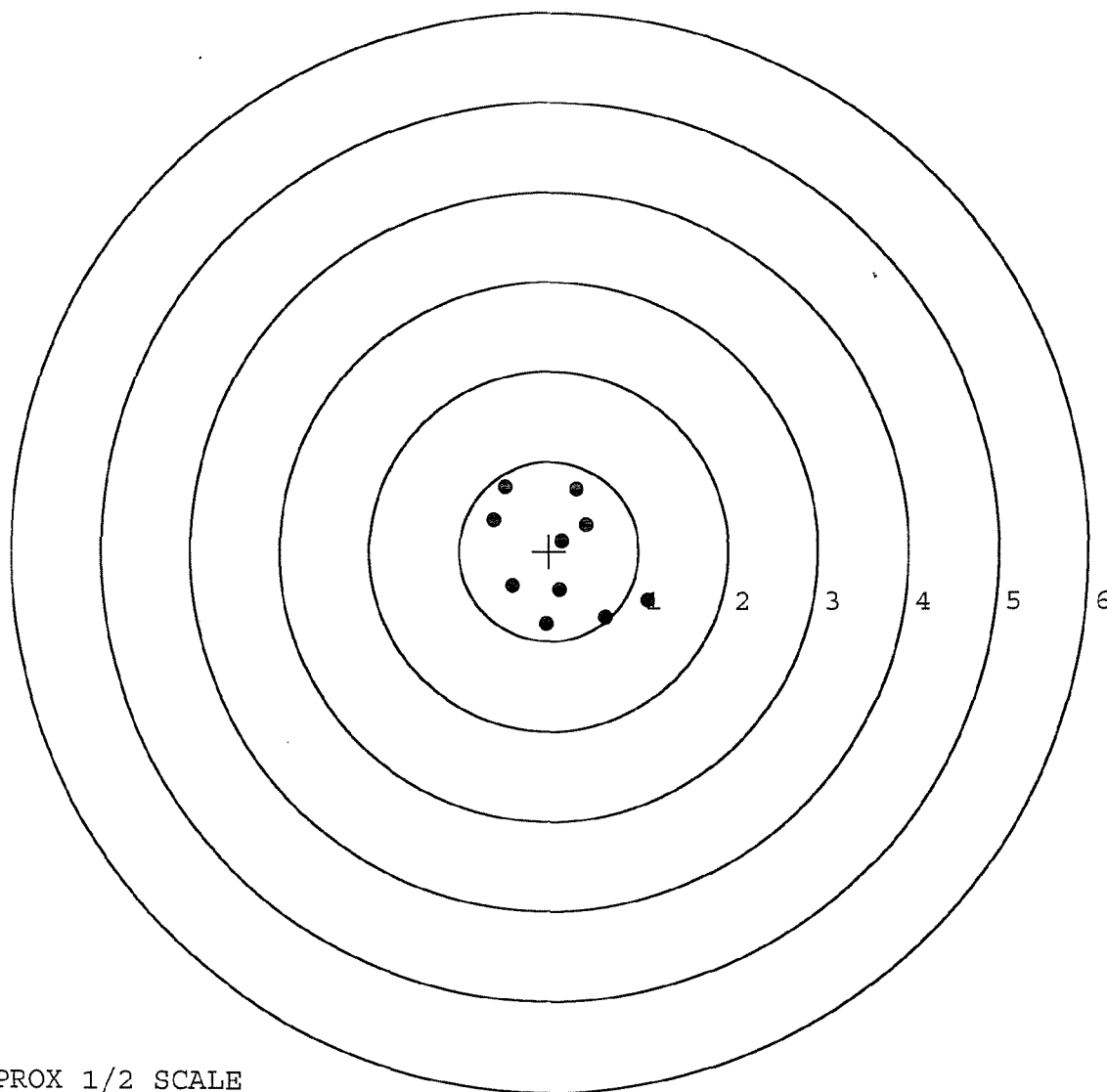


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410508. \_\_1  
TARGET NUMBER: 2  
FILE DATE: 09/08/2005  
FILE TIME: 11:01

X CENTROID: 0.115  
Y CENTROID: -0.076  
POA TO CENTROID: 0.138  
HORZ SPREAD: 1.728  
VERT SPREAD: 1.535  
GROUP SPREAD: 2.044  
MIN RADIUS: 0.193  
MAX RADIUS: 1.100  
MEAN RADIUS: 0.698  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.106  | -0.553 |
| 2:     | 0.633  | -0.738 |
| 3:     | 0.306  | 0.697  |
| 4:     | 0.410  | 0.296  |
| 5:     | 0.144  | 0.115  |
| 6:     | -0.497 | 0.716  |
| 7:     | -0.622 | 0.349  |
| 8:     | 0.118  | -0.430 |
| 9:     | -0.413 | -0.391 |
| 10:    | -0.035 | -0.819 |

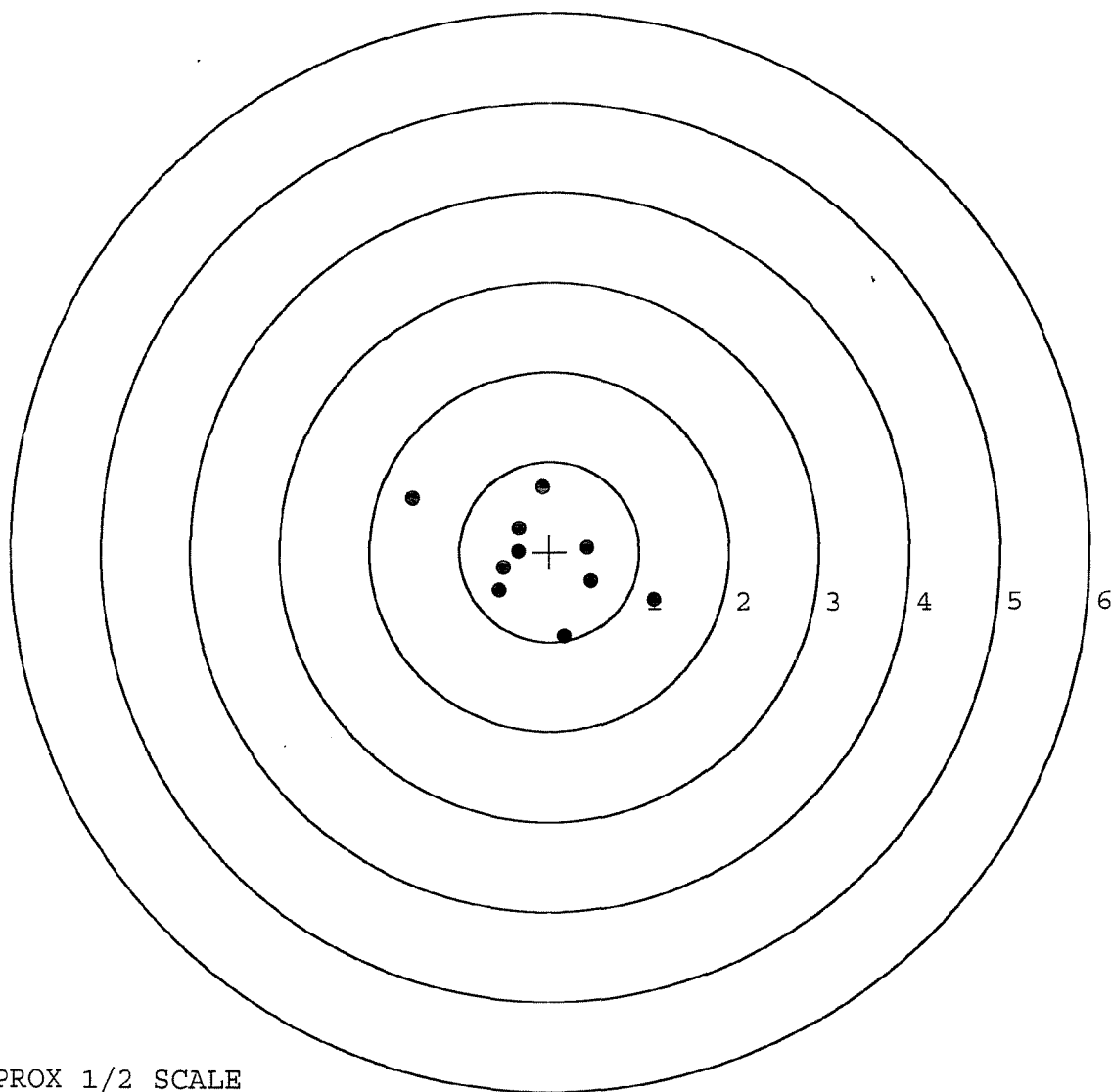


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410508. \_\_1  
TARGET NUMBER: 3  
FILE DATE: 09/08/2005  
FILE TIME: 11:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.165  | -0.538 |
| 2:     | -0.086 | 0.717  |
| 3:     | -1.525 | 0.594  |
| 4:     | 0.162  | -0.945 |
| 5:     | -0.350 | 0.260  |
| 6:     | -0.350 | 0.007  |
| 7:     | -0.514 | -0.179 |
| 8:     | -0.566 | -0.427 |
| 9:     | 0.425  | 0.050  |
| 10:    | 0.466  | -0.331 |

X CENTROID: -0.117  
Y CENTROID: -0.079  
POA TO CENTROID: 0.142  
HORZ SPREAD: 2.690  
VERT SPREAD: 1.662  
GROUP SPREAD: 2.918  
MIN RADIUS: 0.248  
MAX RADIUS: 1.560  
MEAN RADIUS: 0.746  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 9



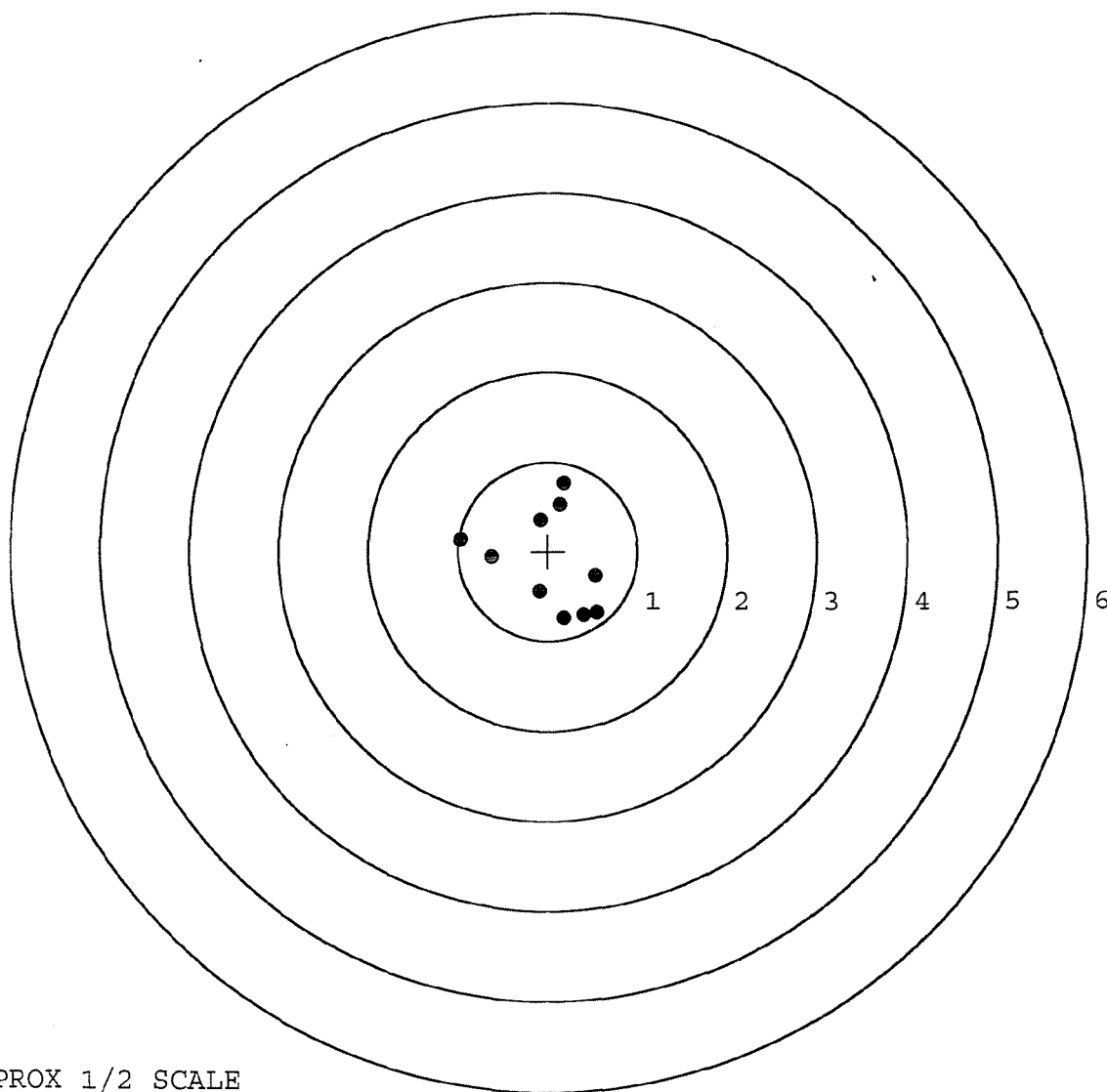
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410508. \_\_1  
TARGET NUMBER: 4  
FILE DATE: 09/08/2005  
FILE TIME: 11:01

X CENTROID: 0.015  
Y CENTROID: -0.119  
POA TO CENTROID: 0.120  
HORZ SPREAD: 1.517  
VERT SPREAD: 1.508  
GROUP SPREAD: 1.726  
MIN RADIUS: 0.349  
MAX RADIUS: 1.022  
MEAN RADIUS: 0.672

# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.176  | 0.761  |
| 2:     | 0.131  | 0.526  |
| 3:     | -0.089 | 0.348  |
| 4:     | -0.632 | -0.069 |
| 5:     | -0.976 | 0.130  |
| 6:     | -0.095 | -0.450 |
| 7:     | 0.528  | -0.276 |
| 8:     | 0.541  | -0.693 |
| 9:     | 0.396  | -0.717 |
| 10:    | 0.174  | -0.747 |

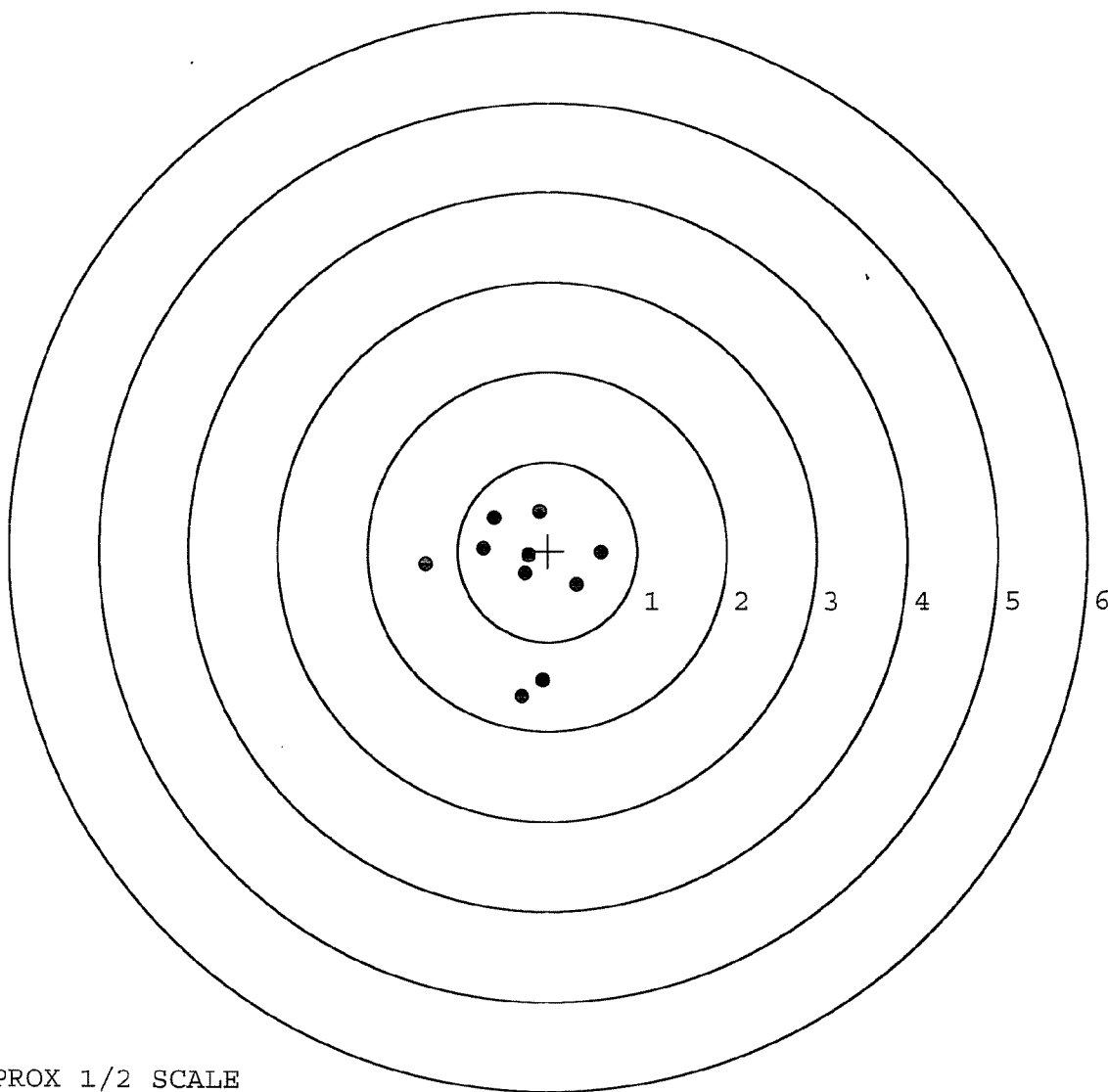


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410508.\_\_\_1  
TARGET NUMBER: 5  
FILE DATE: 09/08/2005  
FILE TIME: 11:01

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.054 | -1.434 |
| 2:     | -0.289 | -1.620 |
| 3:     | -1.357 | -0.149 |
| 4:     | 0.595  | -0.015 |
| 5:     | 0.320  | -0.379 |
| 6:     | -0.096 | 0.446  |
| 7:     | -0.597 | 0.371  |
| 8:     | -0.718 | 0.028  |
| 9:     | -0.216 | -0.053 |
| 10:    | -0.254 | -0.253 |

X CENTROID: -0.267  
Y CENTROID: -0.306  
POA TO CENTROID: 0.406  
HORZ SPREAD: 1.952  
VERT SPREAD: 2.066  
GROUP SPREAD: 2.075  
MIN RADIUS: 0.054  
MAX RADIUS: 1.314  
MEAN RADIUS: 0.746  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE