

G 6590100

**ORDER 25716**  
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

**UPC**



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**UPC**



SERIAL NO.



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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



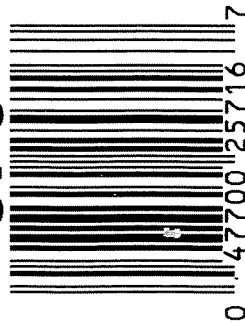
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590100

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590100

| OP #         | OPERATION NAME                                                                                                                         | READINGS                | DATE    | INITIAL |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------|
| 410          | SERIALIZE BOLT HANDLE                                                                                                                  |                         | 8-30-06 | RTZ     |
| 420          | ASSEMBLE ACTION                                                                                                                        |                         | 8-30-06 | RTZ     |
| 430          | ASSEMBLE TO STOCK                                                                                                                      |                         |         |         |
| 440          | PROOF                                                                                                                                  | MAGNA-FLUX<br>INSPECTED | 8-31-06 | L.P.D.  |
| 460          | CHECK HEADSPACE                                                                                                                        | SEP 03 2006             | 8-31-06 | L.P.D.  |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                         | 9-1-06  | RTZ     |
| 480          | MAGNAFLUX BBL ACTION                                                                                                                   | OPERATOR <u>LMH</u>     | 9/5/06  | LMH     |
| 490          | MAGNAFLUX BOLT                                                                                                                         |                         |         |         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                         | 9-5-06  | CW      |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                         | 9-5-06  | TRW     |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                         | 9-6-06  | LB      |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                         |         |         |
|              | (BOLT)                                                                                                                                 |                         | 9/12/06 | TRB     |
| 560          | RE-ASSEMBLE ACTION                                                                                                                     |                         |         |         |
|              | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                         | 9-13-06 | Ac      |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                         | 9-13-06 | Ac      |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                         | 9-13-06 | Ac      |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                         | 9-14-06 | BLC     |
|              | 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> |                         |         |         |

F004 REV 5/2006

| UP #         | OPERATION NAME                                                        | 2 LBS MIN<br>10 LBS MAX                   | READINGS                                                    | DATE     | INITIALS |
|--------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|----------|----------|
| 560          | F) SAFETY ON FORCE                                                    |                                           | <u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>                      | 9-25-06  | WJH      |
| CONT.        |                                                                       |                                           |                                                             |          |          |
|              | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>                      | 9-25-06  | WJH      |
|              | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             |          |          |
|              | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.022</u> <u>.022</u> <u>.022</u>                         | 9-27-06  | WJH      |
|              | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 9-14-06  | BLG      |
|              | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 10-6-06  | L.P.D.   |
|              | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | 9-14-06  | BLG      |
|              | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | 9-14-06  | BLG      |
|              | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | 9-14-06  | BLG      |
| 640 &<br>650 | FUNCTION TEST AND<br>TARGET                                           |                                           | <u>PASS</u> FAIL<br><u>PASS</u> FAIL                        | 9-14-06  | L.P.D.   |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |          |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |          |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |          |
|              | MALFUNCTION                                                           |                                           | CORRECTION                                                  |          |          |
| 660          | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 9/14/06  | WJH      |
| 670          | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 10-6-06  | L.P.D.   |
|              | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.33</u> <u>2.40</u> <u>2.36</u> <u>2.37</u> <u>2.39</u> | 9-15-06  | DA       |
|              | C) FUNCTION                                                           |                                           |                                                             | 10-6-06  | L.P.D.   |
| 690          | PACK                                                                  |                                           |                                                             | 10-27-06 | DA       |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590100.\_\_\_0

FILE DATE AND TIME: 09/15/2006 05:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.020 |
| The Average Y Centroid of the Five Target Set:              | 0.003  |
| The Average Point of Impact of the Five Target Set:         | 0.021  |
| The Average Mean Radius of the Five Target Set:             | 0.583  |
| The Distance from POA to Centroid Target #1:                | 0.196  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.291  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.265  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.248  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.231  |

SERIAL NUMBER: G6590100. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.118 | -0.905 |
| 2:     | 0.440  | -0.915 |
| 3:     | 0.035  | -0.660 |
| 4:     | -0.426 | 0.516  |
| 5:     | -0.433 | -0.121 |
| 6:     | -0.134 | -0.005 |
| 7:     | 0.072  | 0.314  |
| 8:     | 0.401  | 0.113  |
| 9:     | 0.268  | -0.323 |
| 10:    | 0.221  | 0.050  |

X CENTROID: 0.033

Y CENTROID: -0.194

POA TO CENTROID: 0.196

HORZ SPREAD: 0.873

VERT SPREAD: 1.431

GROUP SPREAD: 1.673

MIN RADIUS: 0.252

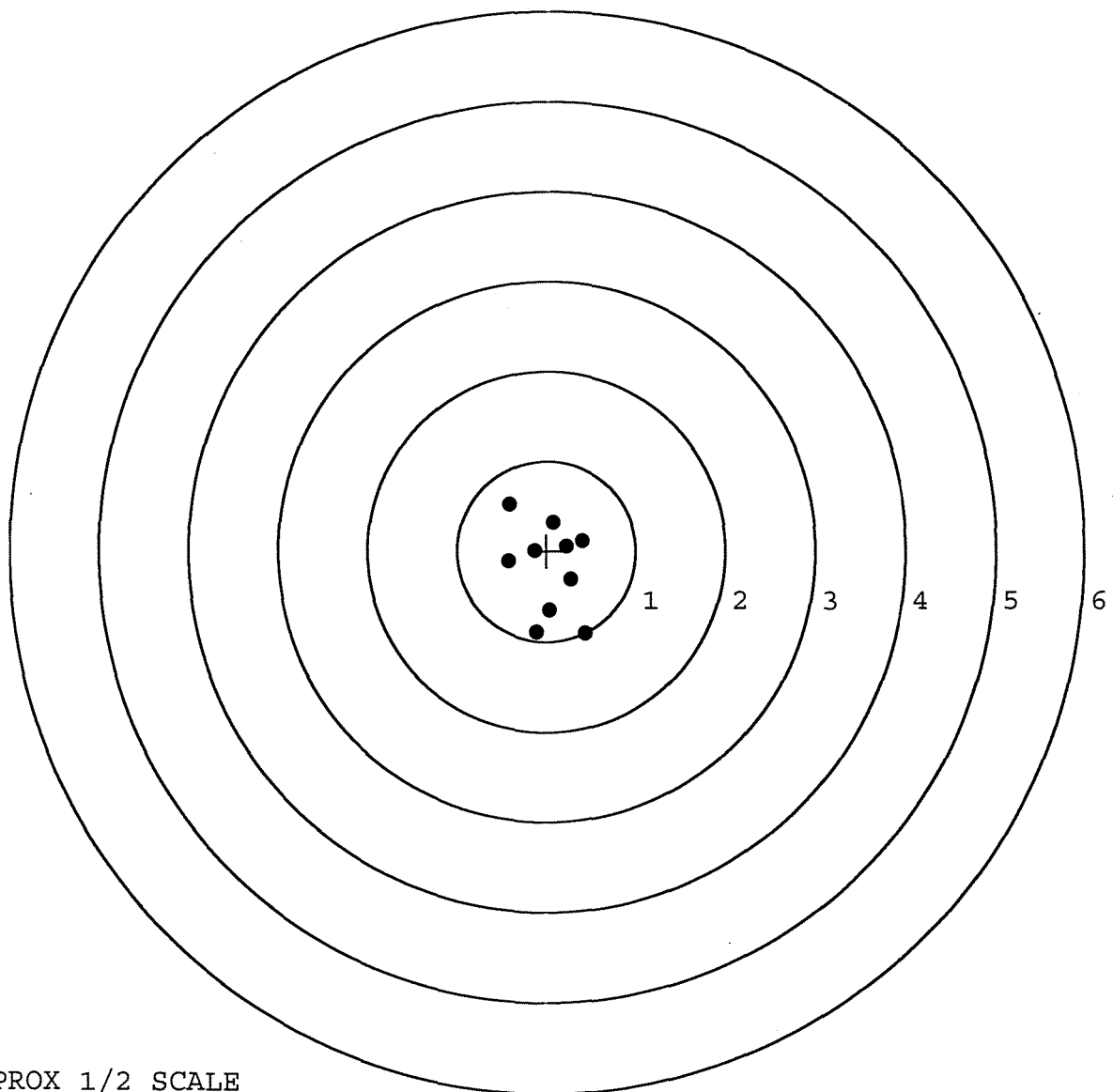
MAX RADIUS: 0.845

MEAN RADIUS: 0.515

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590100. 0

TARGET NUMBER: 2

FILE DATE: 09/15/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.339 | -0.879 |
| 2:     | -0.847 | -0.467 |
| 3:     | -0.475 | -0.002 |
| 4:     | -0.204 | -0.044 |
| 5:     | 0.629  | 0.235  |
| 6:     | 0.473  | 0.502  |
| 7:     | 0.179  | 0.482  |
| 8:     | 0.119  | 0.277  |
| 9:     | 0.300  | 0.401  |
| 10:    | 0.249  | 0.462  |

X CENTROID: 0.008

Y CENTROID: 0.097

POA TO CENTROID: 0.097

HORZ SPREAD: 1.476

VERT SPREAD: 1.381

GROUP SPREAD: 1.602

MIN RADIUS: 0.212

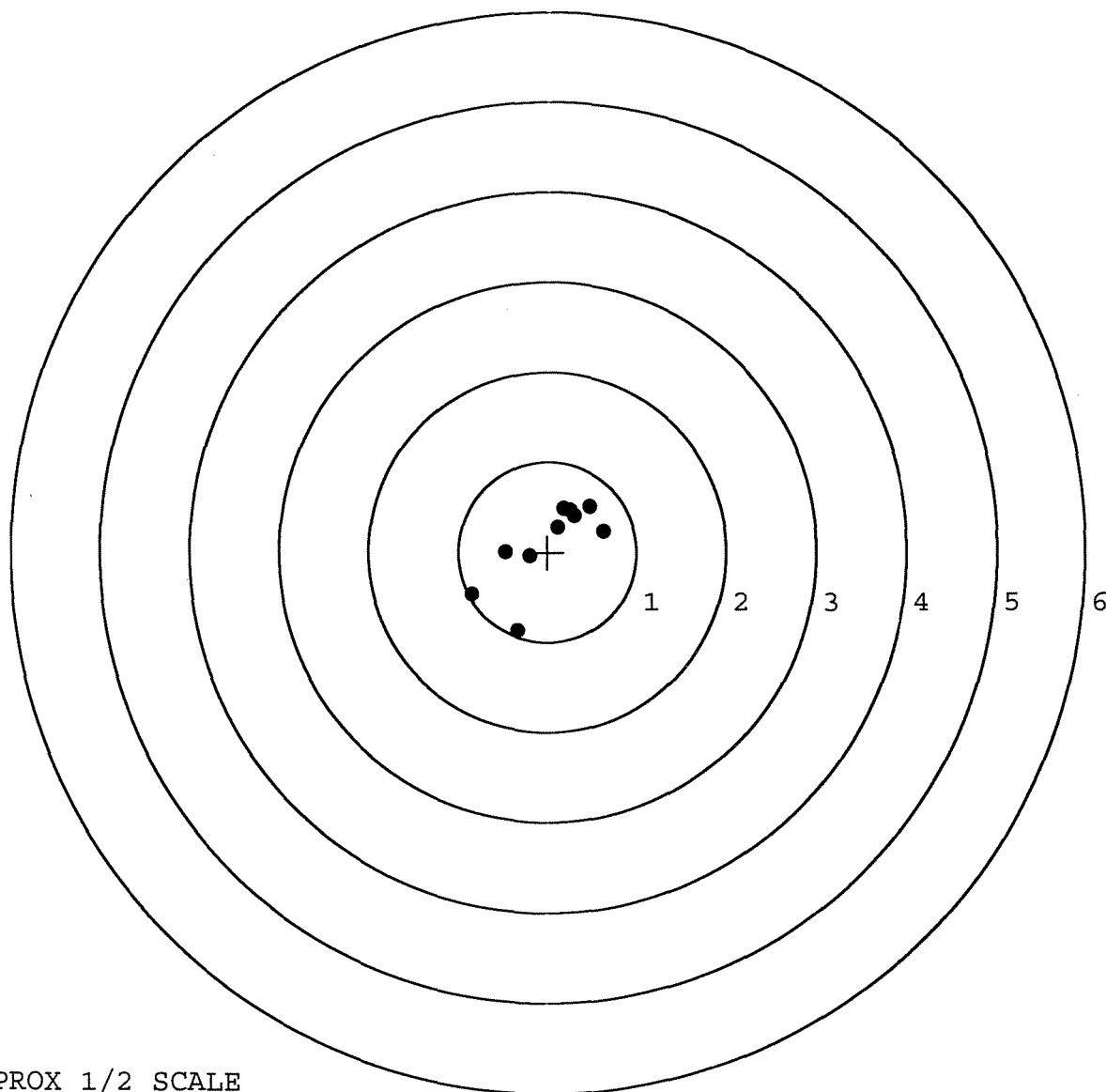
MAX RADIUS: 1.036

MEAN RADIUS: 0.555

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590100.\_\_\_0

TARGET NUMBER: 3

FILE DATE: 09/15/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.167 | -0.483 |
| 2:     | -0.007 | -0.345 |
| 3:     | 1.024  | -0.407 |
| 4:     | 0.498  | 0.578  |
| 5:     | 0.363  | 0.510  |
| 6:     | 0.272  | 0.047  |
| 7:     | -0.350 | 0.274  |
| 8:     | -0.531 | 0.331  |
| 9:     | -0.681 | -0.192 |
| 10:    | -0.470 | 0.014  |

X CENTROID: -0.105

Y CENTROID: 0.033

POA TO CENTROID: 0.110

HORZ SPREAD: 2.191

VERT SPREAD: 1.061

GROUP SPREAD: 2.192

MIN RADIUS: 0.344

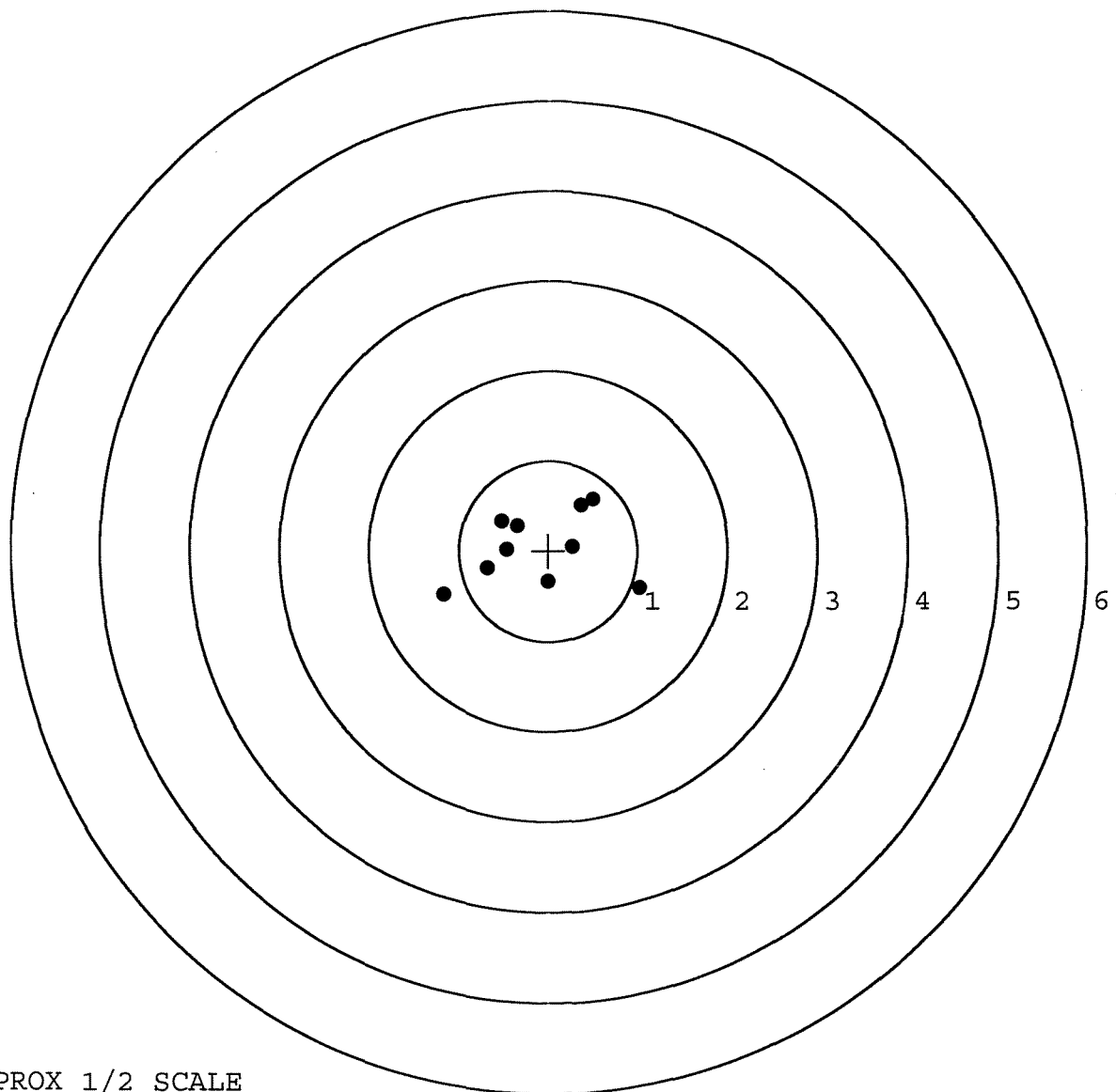
MAX RADIUS: 1.212

MEAN RADIUS: 0.649

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590100.\_\_\_0

TARGET NUMBER: 4

FILE DATE: 09/15/2006

FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.115 | 0.956  |
| 2:     | 0.409  | 0.562  |
| 3:     | -0.207 | -0.687 |
| 4:     | -0.750 | 0.159  |
| 5:     | 0.330  | -0.395 |
| 6:     | 0.339  | 0.069  |
| 7:     | 0.007  | -0.211 |
| 8:     | -0.082 | 0.143  |
| 9:     | -0.337 | -0.038 |
| 10:    | 0.039  | -0.112 |

X CENTROID: -0.037

Y CENTROID: 0.045

POA TO CENTROID: 0.058

HORZ SPREAD: 1.159

VERT SPREAD: 1.643

GROUP SPREAD: 1.646

MIN RADIUS: 0.108

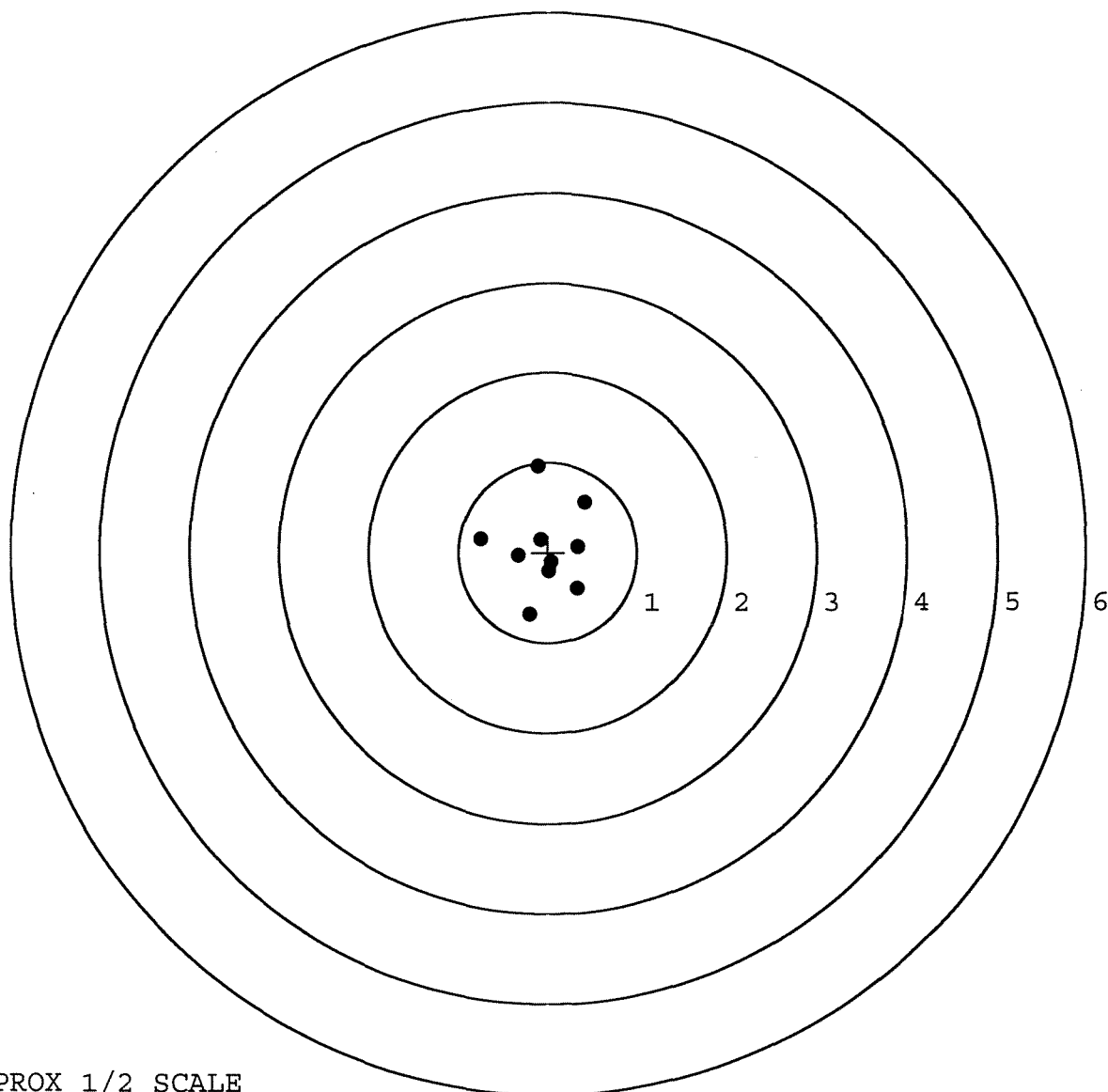
MAX RADIUS: 0.915

MEAN RADIUS: 0.487

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

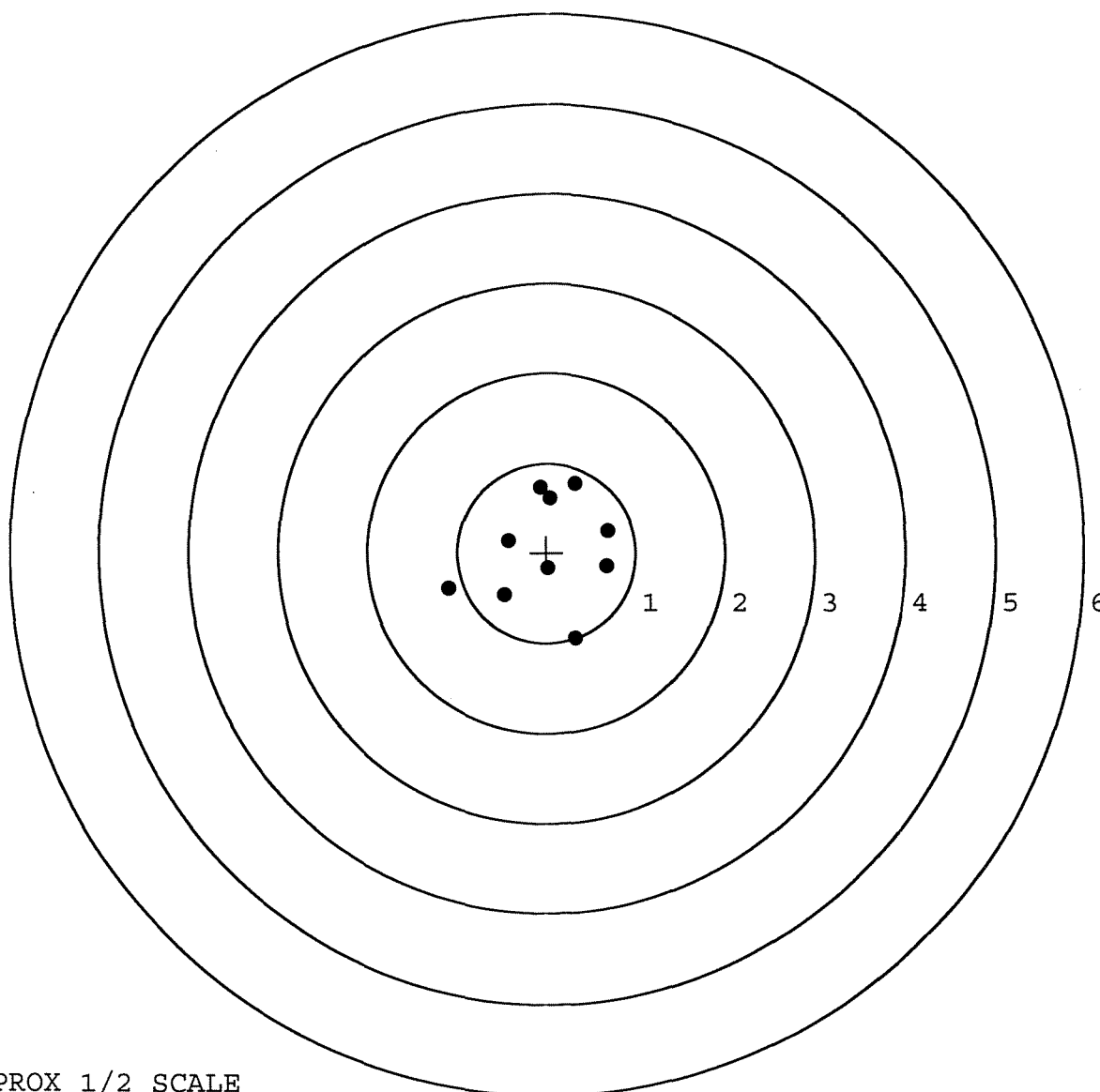


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590100. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/15/2006  
FILE TIME: 05:37

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.098 | -0.405 |
| 2:     | -0.478 | -0.472 |
| 3:     | 0.333  | -0.949 |
| 4:     | -0.430 | 0.134  |
| 5:     | 0.018  | -0.176 |
| 6:     | 0.676  | -0.150 |
| 7:     | 0.690  | 0.248  |
| 8:     | 0.318  | 0.779  |
| 9:     | 0.039  | 0.611  |
| 10:    | -0.079 | 0.733  |

X CENTROID: -0.001  
Y CENTROID: 0.035  
POA TO CENTROID: 0.035  
HORZ SPREAD: 1.788  
VERT SPREAD: 1.728  
GROUP SPREAD: 1.904  
MIN RADIUS: 0.212  
MAX RADIUS: 1.182  
MEAN RADIUS: 0.708  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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 9-13-06

TESTER MJH

|         | 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                | 2.62                        |                                   | 2.59  |          |
| PULL #2 | 2.52                | 2.66                        |                                   | 2.54  |          |
| PULL #3 | 2.56                | 2.67                        |                                   | 2.50  |          |
| PULL #4 | 2.61                | 2.69                        |                                   | 2.57  |          |
| PULL #5 | 2.68                | 2.59                        |                                   | 2.57  |          |
| TOTAL   | 12.84               | 13.23                       |                                   | 12.77 |          |
| AVERAGE | 2.57                | 2.65                        |                                   | 2.55  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.13                | 3.01                        |  |          |
| PULL #2 | 3.00                | 3.01                        |  |          |
| PULL #3 | 3.02                | 2.95                        |  |          |
| PULL #4 | 2.99                | 2.99                        |  |          |
| PULL #5 | 3.02                | 2.96                        |  |          |
| TOTAL   | 15.16               | 14.92                       |  |          |
| AVERAGE | 3.03                | 2.98                        |  |          |

|         | 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 | 3.96                | 4.09                        |                                   | 4.02                                    |
| PULL #2 | 3.93                | 4.02                        |                                   | 4.10                                    |
| PULL #3 | 3.94                | 4.01                        |                                   | 4.12                                    |
| PULL #4 | 3.96                | 4.02                        |                                   | 4.03                                    |
| PULL #5 | 3.93                | 4.03                        |                                   | 4.08                                    |
| TOTAL   | 19.72               | 20.17                       |                                   | 20.35                                   |
| AVERAGE | 3.94                | 4.03                        |                                   | 4.07                                    |