

C6611486

MODEL 700™ M24

Model **SWS**™

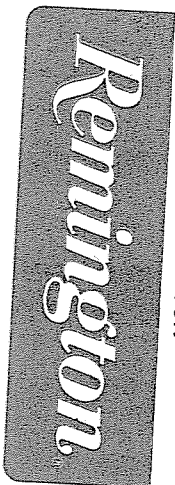
Action \_\_\_\_\_

Barrel Length \_\_\_\_\_

Capacity \_\_\_\_\_

Order No. **5716**

\*Includes 1 in chamber.



Remington

|         |           |          |      |     |     |      |
|---------|-----------|----------|------|-----|-----|------|
| napletj | 4/29/2004 | 11:23 AM | CAPS | NUM | INS | SOPL |
|---------|-----------|----------|------|-----|-----|------|

Serial Number: C6611486

Model: M24 SWS



RE00080434

FINAL INSPECTION CHECKLIST M-24 REPAIRS  
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6611486 INSPECTED BY: RTL

DATE REC'D: 4-29-04 DATE RET'D: 6-7-04

ITEM

BARREL ASSEMBLY

☒ BARREL  
☒ RECEIVER  
☒ FRONT SIGHT BASE  
☒ REAR SIGHT BASE  
☒ SCREWS  
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE  
☒ SCOPE RINGS  
☒ MOUNTING SCREWS  
☒ MOUNTING BASE  
☒ SCREWS  
☒ FINISH  
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK  
☒ SLING AWIVEL STUDS  
☒ ADJUSTABLE  
☒ BUTT PLATE  
☒ LOCK NUTS  
☒ BARREL CLEARANCE  
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE  
☒ IRON SIGHTS  
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION  
☒ RE-SET TO FACTORY SPECS

COMMENTS:

**M-24 INSPECTION CHECKLIST**  
**CONTRACT #: DAAE-20-02-D-0127**

|                            |                     |           |         |
|----------------------------|---------------------|-----------|---------|
| R & E NUMBER               | 80434               |           |         |
| SERIAL NUMBER              | C6611486            |           |         |
| LOG-IN DATE                | 4-29-04             |           |         |
|                            |                     |           |         |
| <b>INSPECT AND VERIFY:</b> |                     |           |         |
| OPERATION #                | OPERATION NAME      | DATE      | INITIAL |
| 550                        | DIS-ASSEMBLE GUN    | 5-3-04    | RTL     |
| 560 A                      | RE-BARREL           | 5-4-04    | RTL     |
| B                          | DRILL AND TAP       | 5-5-04    | TRW     |
| 575                        | ASSEMBLE            | 5-4-04    | RTL     |
| 600                        | PROOF               | 5-4-04    | RTL     |
| 605                        | CHECK HEADSPACE     | 5-4-04    | RTL     |
| 610                        | DIS-ASSEMBLE GUN    | 5-4-04    | RTL     |
| 612                        | MAGNAFLUX <i>RL</i> |           |         |
| 615                        | ROLLMARK CALIBER    | 5/6/04    | JB      |
| 618                        | ROTO-BLAST          | 5/7/04    | JD      |
| 620                        | APPLY COATINGS      | 5-10      | TA      |
| 625 A                      | FINAL ASSEMBLY      | 5-17-04   | RTL     |
| B                          | TRIGGER PULL TEST   |           |         |
| C                          | SAFETY "ON" FORCE   |           |         |
| D                          | SAFETY "OFF" FORCE  |           |         |
| E                          | FIRING PIN INDENT   |           |         |
| 640                        | TARGET              | 5-24-04   | AC      |
| 655                        | FINAL INSPECT       | 5-26-04   | RTL     |
| 660                        | PACK                | 6-9-04    | WA      |
|                            |                     |           |         |
|                            |                     |           |         |
|                            |                     |           |         |
|                            |                     |           |         |
|                            |                     |           |         |
|                            |                     | SHIP DATE |         |
|                            |                     |           |         |
|                            | QAR INSPECTION DATE |           |         |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611486.\_\_\_0  
FILE DATE AND TIME: 05/24/2004 06:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

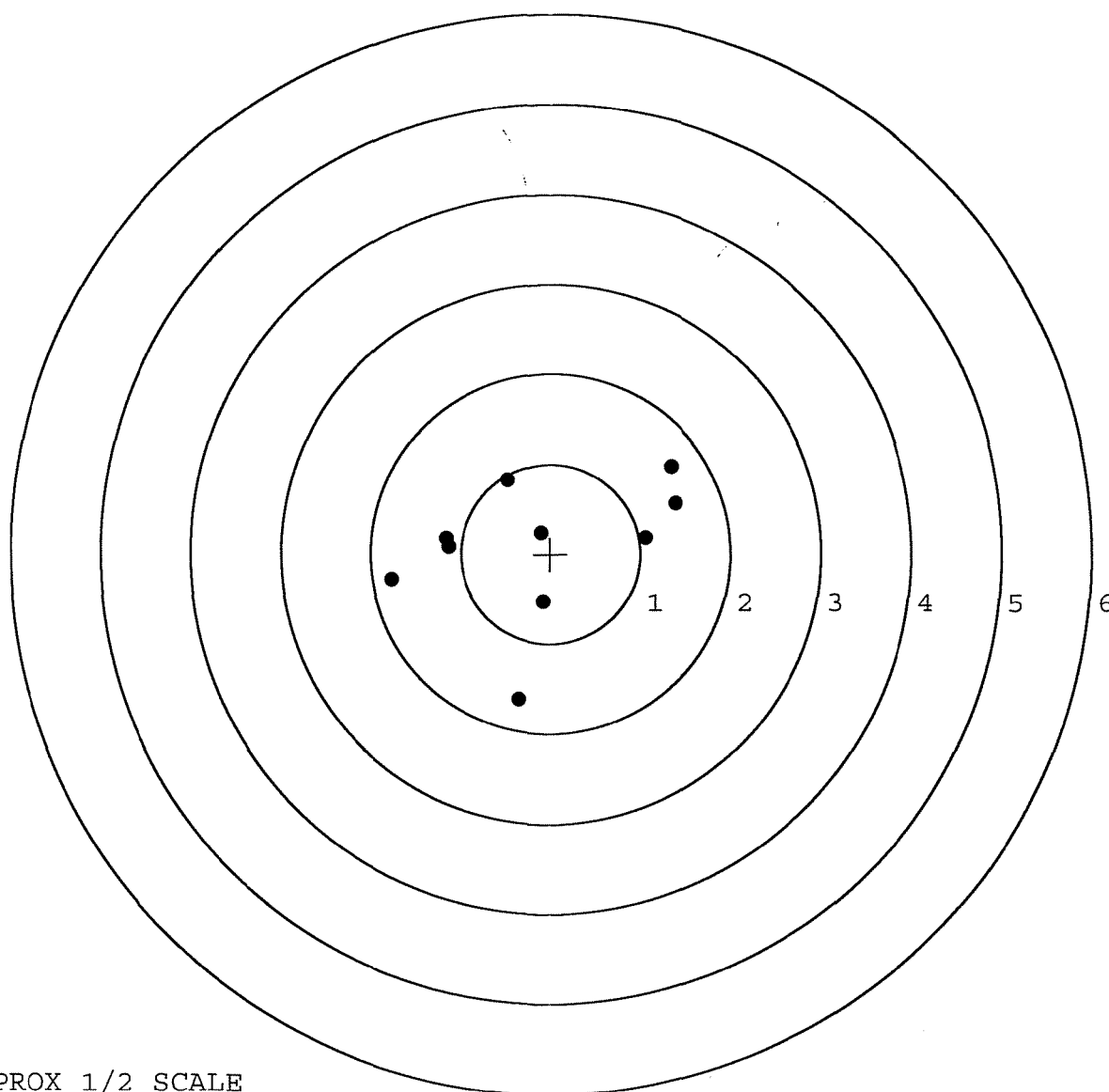
|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.059 |
| The Average Y Centroid of the Five Target Set:              | 0.009  |
| The Average Point of Impact of the Five Target Set:         | 0.060  |
| The Average Mean Radius of the Five Target Set:             | 0.780  |
| The Distance from POA to Centroid Target #1:                | 0.142  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.121  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.239  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.234  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.329  |

SERIAL NUMBER: C6611486.\_\_\_0  
TARGET NUMBER: 1  
FILE DATE: 05/24/2004  
FILE TIME: 06:32

X CENTROID: -0.130  
Y CENTROID: 0.056  
POA TO CENTROID: 0.142  
HORZ SPREAD: 3.158  
VERT SPREAD: 2.584  
GROUP SPREAD: 3.354  
MIN RADIUS: 0.182  
MAX RADIUS: 1.727  
MEAN RADIUS: 1.155

# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 6

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.055  | 0.178  |
| 2:     | 1.388  | 0.556  |
| 3:     | 1.341  | 0.961  |
| 4:     | -0.480 | 0.826  |
| 5:     | -0.106 | 0.237  |
| 6:     | -0.079 | -0.535 |
| 7:     | -0.353 | -1.623 |
| 8:     | -1.135 | 0.080  |
| 9:     | -1.163 | 0.176  |
| 10:    | -1.770 | -0.293 |

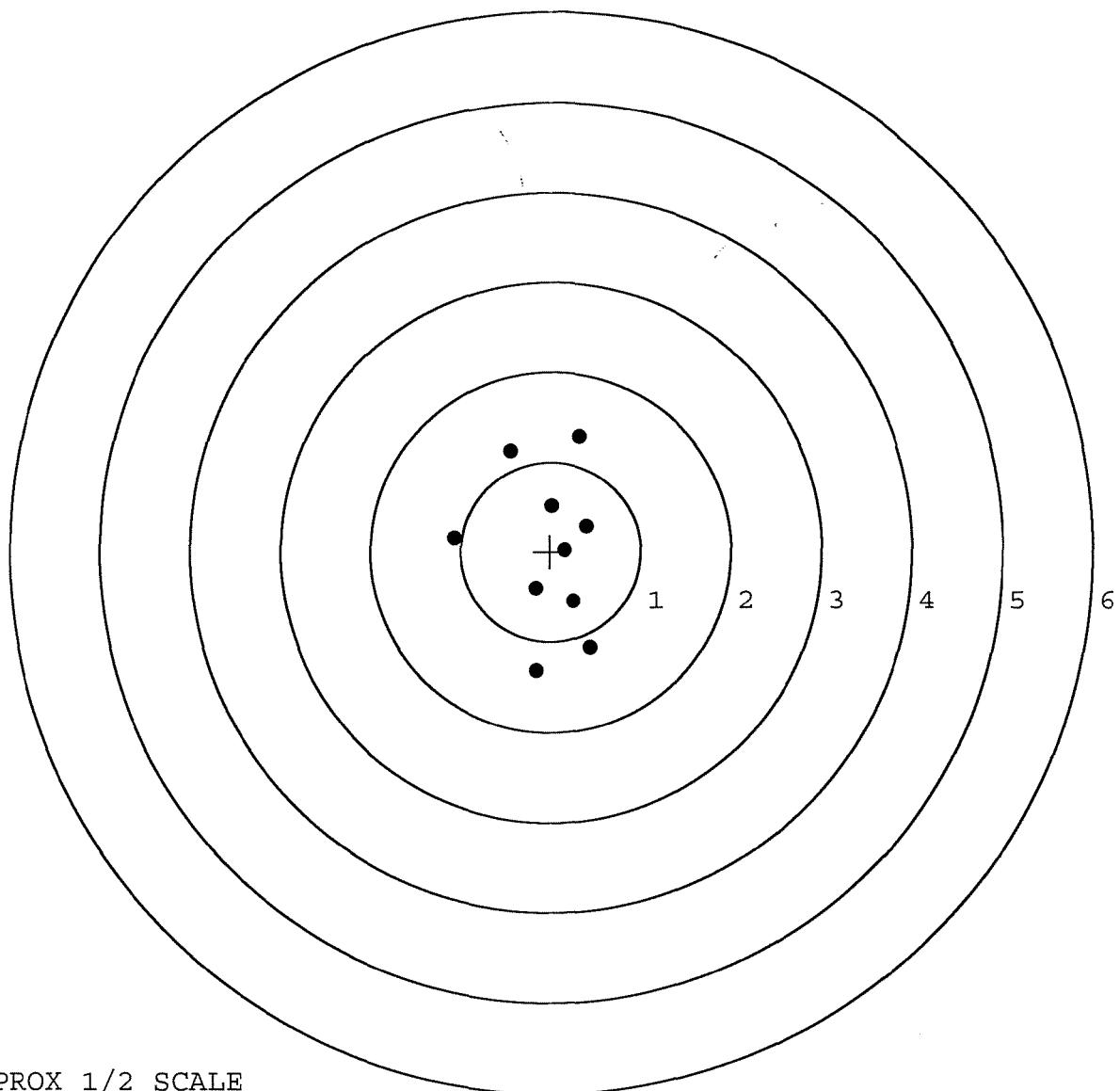


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611486. 0  
TARGET NUMBER: 2  
FILE DATE: 05/24/2004  
FILE TIME: 06:32

X CENTROID: -0.023  
Y CENTROID: -0.001  
POA TO CENTROID: 0.024  
HORZ SPREAD: 1.519  
VERT SPREAD: 2.606  
GROUP SPREAD: 2.650  
MIN RADIUS: 0.187  
MAX RADIUS: 1.329  
MEAN RADIUS: 0.837  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.442  | -1.068 |
| 2:     | 0.259  | -0.564 |
| 3:     | -0.164 | -0.415 |
| 4:     | -0.158 | -1.323 |
| 5:     | 0.163  | 0.017  |
| 6:     | 0.406  | 0.285  |
| 7:     | 0.015  | 0.510  |
| 8:     | 0.322  | 1.283  |
| 9:     | -0.443 | 1.120  |
| 10:    | -1.077 | 0.148  |



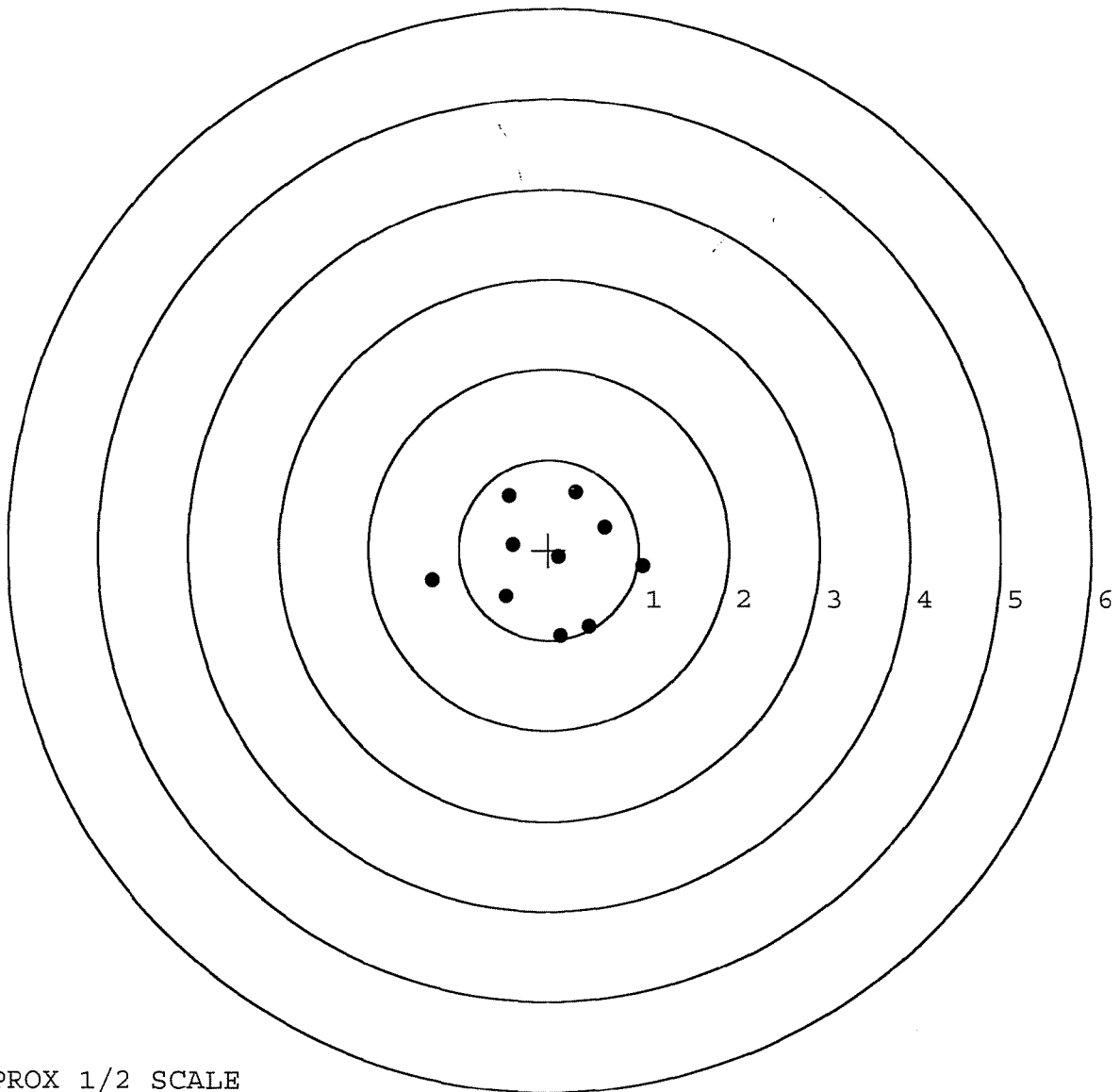
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611486. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 05/24/2004  
FILE TIME: 06:32

X CENTROID: 0.008  
Y CENTROID: -0.139  
POA TO CENTROID: 0.139  
HORZ SPREAD: 2.338  
VERT SPREAD: 1.590  
GROUP SPREAD: 2.343  
MIN RADIUS: 0.120  
MAX RADIUS: 1.317  
MEAN RADIUS: 0.764

# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.460  | -0.858 |
| 2:     | 0.134  | -0.956 |
| 3:     | 1.044  | -0.181 |
| 4:     | 0.632  | 0.251  |
| 5:     | 0.302  | 0.634  |
| 6:     | -0.440 | 0.595  |
| 7:     | -0.397 | 0.059  |
| 8:     | -0.473 | -0.518 |
| 9:     | -1.294 | -0.339 |
| 10:    | 0.112  | -0.079 |

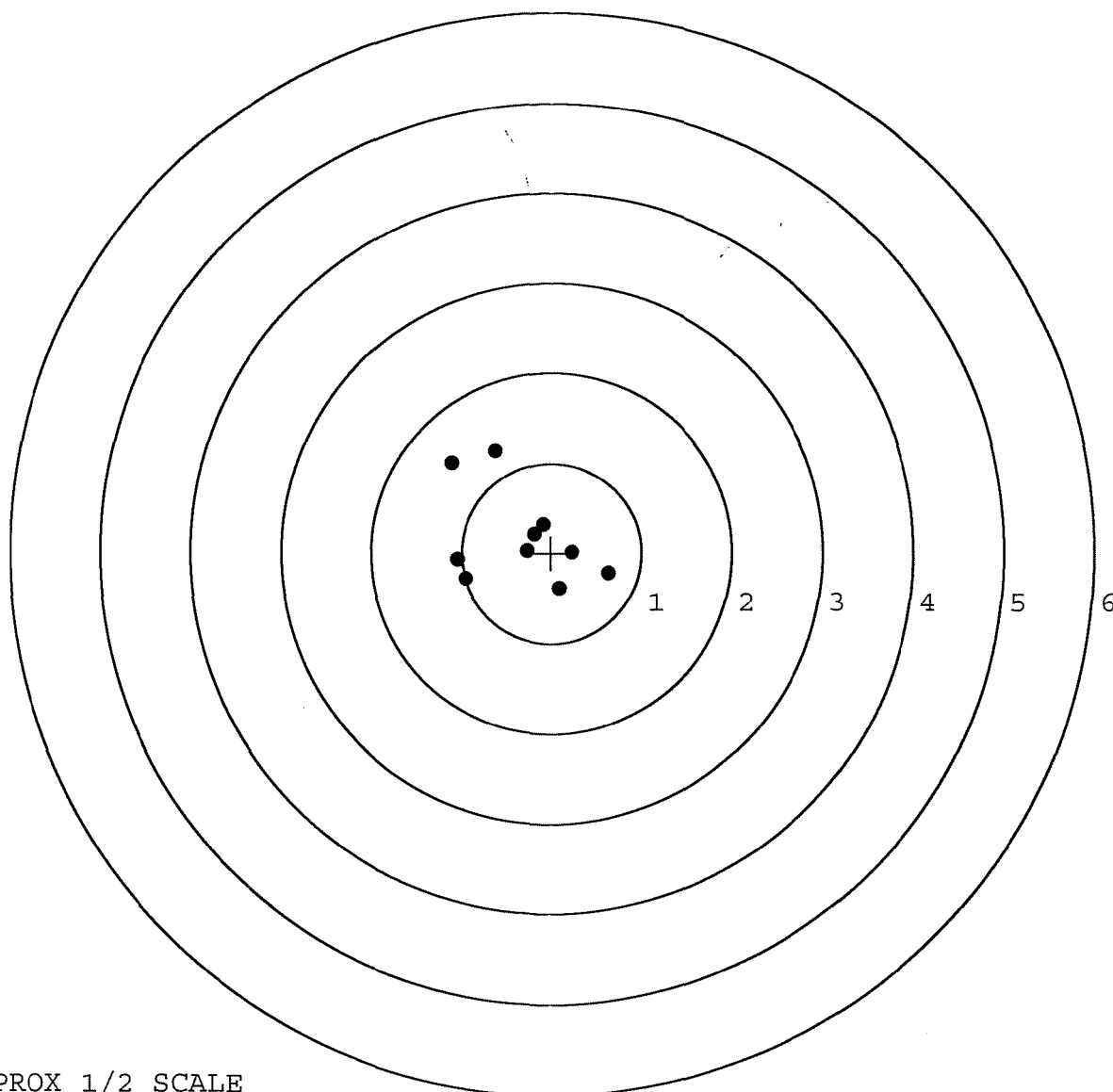


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611486. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 05/24/2004  
FILE TIME: 06:32

X CENTROID: -0.334  
Y CENTROID: 0.171  
POA TO CENTROID: 0.375  
HORZ SPREAD: 1.745  
VERT SPREAD: 1.529  
GROUP SPREAD: 2.138  
MIN RADIUS: 0.148  
MAX RADIUS: 1.138  
MEAN RADIUS: 0.661  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.093  | -0.395 |
| 2:     | 0.634  | -0.232 |
| 3:     | 0.230  | 0.007  |
| 4:     | -1.052 | -0.079 |
| 5:     | -0.957 | -0.287 |
| 6:     | -0.626 | 1.134  |
| 7:     | -1.111 | 1.003  |
| 8:     | -0.091 | 0.316  |
| 9:     | -0.192 | 0.212  |
| 10:    | -0.271 | 0.028  |

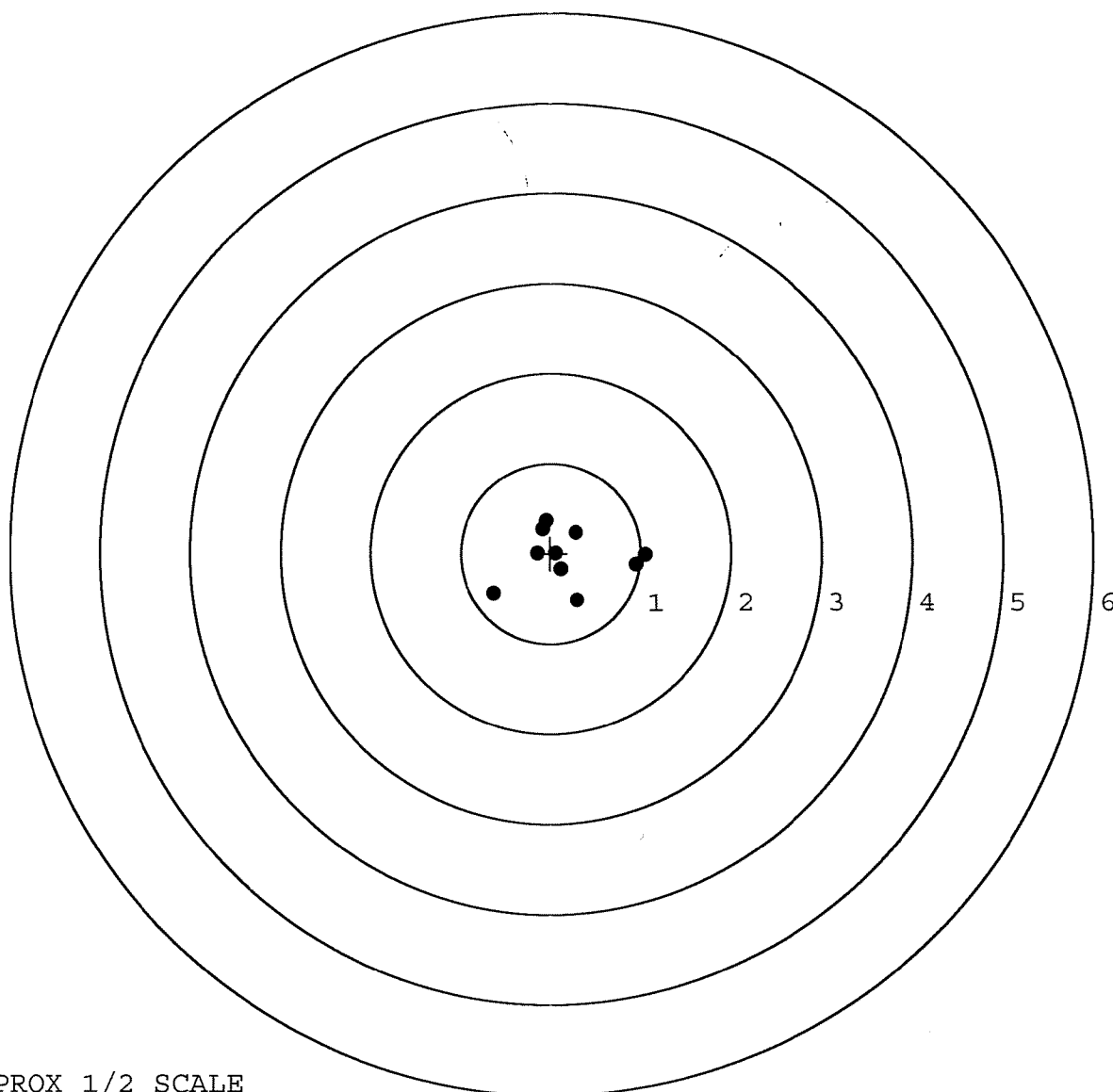


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611486. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 05/24/2004  
FILE TIME: 06:32

X CENTROID: 0.183  
Y CENTROID: -0.043  
POA TO CENTROID: 0.188  
HORZ SPREAD: 1.685  
VERT SPREAD: 0.887  
GROUP SPREAD: 1.737  
MIN RADIUS: 0.132  
MAX RADIUS: 0.910  
MEAN RADIUS: 0.483  
# IN 1 IN DIAMETER: 7  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.051  | -0.022 |
| 2:     | 0.953  | -0.128 |
| 3:     | 0.295  | -0.523 |
| 4:     | -0.634 | -0.443 |
| 5:     | 0.119  | -0.174 |
| 6:     | 0.282  | 0.231  |
| 7:     | -0.148 | -0.001 |
| 8:     | -0.049 | 0.364  |
| 9:     | -0.093 | 0.268  |
| 10:    | 0.058  | -0.002 |



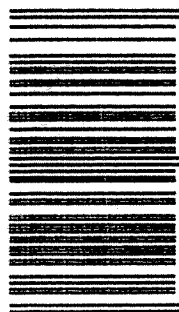
TARGET APPROX 1/2 SCALE

|                                                                                                 |  |                                            |                                                                                           |  |
|-------------------------------------------------------------------------------------------------|--|--------------------------------------------|-------------------------------------------------------------------------------------------|--|
| <b>Remington®</b>                                                                               |  | <b>DUPONT</b><br>REG. U.S. PAT. & TM. OFF. | VERY IMPORTANT:<br>Instruction Book<br>enclosed to assure<br>safe use of this<br>firearm. |  |
| <b>MODEL 700™</b>                                                                               |  | <b>M24</b>                                 | <b>SERIAL NO.</b><br>C6611486                                                             |  |
| <b>MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat &amp; Tm. Off. Marca Registrada Marque Deposee.</b> |  | <b>46</b>                                  | <b>ORDER NO.</b><br><b>5716</b>                                                           |  |



5716 C6611486

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # **C 6611486**

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 3/13/91 | K.S. |
| 600          | Proof                                                          |          | 3/13/91 | K.S. |
| 607          | Check Headspace                                                |          | 3/13/91 | K.S. |
| 610          | Dis-assemble Gun                                               |          | 3/13/91 | K.S. |
| 612          | Magnaflux Barrel<br>Action                                     |          | 3/27/91 | K.R. |
|              | Magnaflux Bolt                                                 |          | 11      | K.R. |
| 615          | Rollmark Caliber                                               |          | 3/27/91 | 28.  |
| 617          | Drill and Tap Sight Holes                                      | APR      | 3 1991  | FB   |
| 618          | Polish Barrel                                                  | APR      | 3 1991  | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 4-18-91 | JS   |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 4/30/91 | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 4/30/91 | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 4/30/91 | KS   |
|              | D) Oil Firing Pin Ass'y                                        |          | 4/30/91 | KS   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 5/2/91  | JS   |

| op. #        | OP. NAME                                                    | READINGS |      |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 6        | 6    | 6     |      |      | 5-29-91 | DH   |
|              | G) Safety Off Force                                         | 2        | 2    | 2 1/4 |      |      | 5-29-91 | DH   |
|              | H) Trigger Pull Test & Retainability                        |          |      |       |      |      | 5/2/91  | DL   |
|              | I) Firing Pin Indent                                        | .021     | .022 | .027  |      |      | 5-29-91 | DH   |
|              | J) Assemble Stock                                           |          |      |       |      |      | 5/4/91  | KS   |
|              | K) Assemble Swivel Studs                                    |          |      |       |      |      | 5-9-91  | AE   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |       |      |      | 5/4/91  | KS   |
|              | M) Iron Sight Alignment                                     |          |      |       |      |      | 5/4/91  | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |       |      |      | 5/4/91  | KS   |
|              | O) Attach Scope to Rifle                                    |          |      |       |      |      | 5/4/91  | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |      |       |      |      | 5/4/91  | KS   |
| 640          | Gallery Target & Test                                       |          |      |       |      |      | 5-6-91  | DH   |
|              | A) Time                                                     |          |      |       |      |      | 5-6-91  | DH   |
|              | B) Malfunctions                                             |          |      |       |      |      | 5-6-91  | DH   |
|              | C) Pierced Primers                                          |          |      |       |      |      | 5-6-91  | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |       |      |      | 5-6-91  | DH   |
| 645          | Inspect for Live Ammo                                       |          |      |       |      |      | 5-6-91  | DH   |
| 655          | Final Inspection                                            |          |      |       |      |      |         |      |
|              | A) Headspace                                                |          |      |       |      |      | 5-4-91  | AE   |
|              | B) Trigger Pull                                             | 2.30     | 2.43 | 2.44  | 2.53 | 2.41 | 5/9/91  | DL   |
|              | C) Function                                                 |          |      |       |      |      | 5-4-91  | AE   |
| 660          | Pack                                                        |          |      |       |      |      | 6-18-91 | NE   |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. C-6611486

DATE 5/2/91

TESTER JL

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.45             | 2.37                     | 2.39                           | 2.30 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.20             | 2.25                     | 2.26                           | 2.43 |                                                                        |
| PULL #3 | 2.44             | 2.31                     | 2.38                           | 2.44 |                                                                        |
| PULL #4 | 2.26             | 2.26                     | 2.40                           | 2.53 |                                                                        |
| PULL #5 | 2.43             | 2.35                     | 2.39                           | 2.41 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.38             | 3.36                     |  |          |
| PULL #2 | 3.54             | 3.30                     |  |          |
| PULL #3 | 3.46             | 3.34                     |  |          |
| PULL #4 | 3.51             | 3.39                     |  |          |
| PULL #5 | 3.34             | 3.36                     |  |          |
| TOTAL   |                  |                          |  |          |
| AVG.    |                  |                          |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.50             | 4.40                     |                                | 4.33                                 |
| PULL #2 | 4.13             | 4.40                     |                                | 4.58                                 |
| PULL #3 | 4.56             | 4.41                     |                                | 4.36                                 |
| PULL #4 | 4.43             | 4.22                     |                                | 4.47                                 |
| PULL #5 | 4.32             | 4.54                     |                                | 4.41                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # 06611486

6 May 1991

CENTROIDAL DISTANCES

|        |          |
|--------|----------|
| 0 TO 1 | .343293  |
| 1 TO 2 | .550237  |
| 1 TO 3 | .0490102 |
| 1 TO 4 | .451807  |
| 1 TO 5 | .219126  |

2  
459

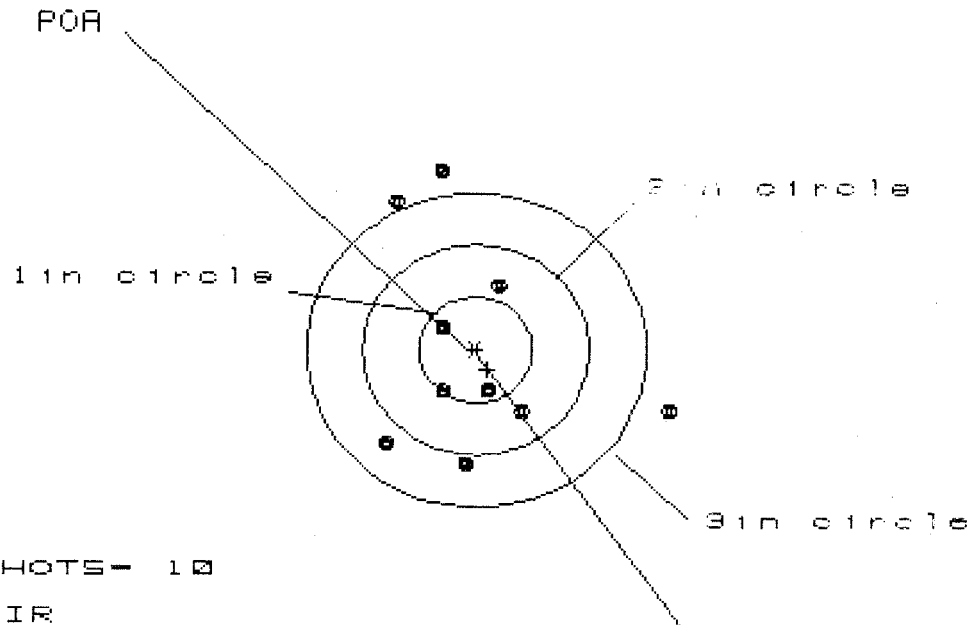
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0308  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2042  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .20651  
THE AMR FOR THIS RIFLE IS: 1.036

000001

FILE:/PATTERNING/CENTERFIRE\_PATT/00010486

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 5

3 in = 7

HS= 2.469

VS= 2.728

GS= 3.045

| PATTERN #                   | : | 1      | 9      | 8     |
|-----------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.683  | .627   | .615  |
| MINIMUM X                   | : | -.785  | -.598  | -.610 |
| MAXIMUM Y                   | : | 1.667  | 1.602  | 1.505 |
| MINIMUM Y                   | : | -1.062 | -1.126 | -.926 |
| CENTROID X                  | : | -.102  | -.290  | -.278 |
| CENTROID Y                  | : | .183   | .248   | .048  |
| POA TO CENTROID in.         | : | .210   | .381   | .282  |
| MIN RADIUS                  | : | .348   | .156   | .259  |
| MEAN RADIUS                 | : | .980   | .879   | .752  |
| MAX RADIUS                  | : | 1.780  | 1.605  | 1.580 |
| HORIZONTAL SPREAD           | : | 2.469  | 1.225  | 1.225 |
| VERTICAL SPREAD             | : | 2.728  | 2.728  | 2.431 |
| EXTREME SPREAD              | : | 3.045  | 2.736  | 2.500 |
| NUMBER IN ONE INCH CIRCLE   | = | 3      |        |       |
| NUMBER IN TWO INCH CIRCLE   | = | 5      |        |       |
| NUMBER IN THREE INCH CIRCLE | = | 7      |        |       |

6 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611486

# CENTERFIRE PATTERNS

# 2

POA

1 in circle

2 in circle

3 in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1 in - 2

2 in - 6

3 in - 10

HS- 1.962

VS- 2.454

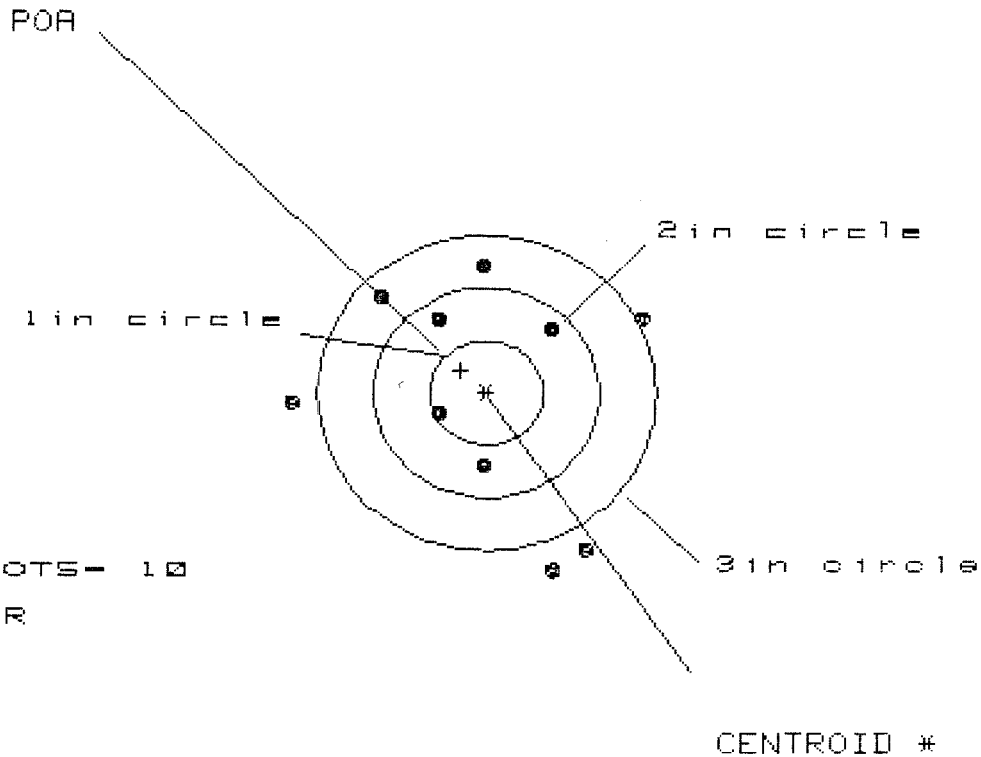
GS- 2.616

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.137  | 1.045  | 1.044  |
| MINIMUM X                   | : | -.825  | -.591  | -.592  |
| MAXIMUM Y                   | : | 1.147  | .846   | .699   |
| MINIMUM Y                   | : | -1.307 | -1.180 | -1.072 |
| CENTROID X                  | : | .223   | .315   | .316   |
| CENTROID Y                  | : | -.261  | -.388  | -.241  |
| POA TO CENTROID in.         | : | .343   | .500   | .398   |
| MIN RADIUS                  | : | .226   | .153   | .272   |
| MEAN RADIUS                 | : | .821   | .767   | .695   |
| MAX RADIUS                  | : | 1.413  | 1.180  | 1.132  |
| HORIZONTAL SPREAD           | : | 1.962  | 1.636  | 1.636  |
| VERTICAL SPREAD             | : | 2.454  | 2.026  | 1.771  |
| EXTREME SPREAD              | : | 2.616  | 2.027  | 1.842  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 10     |        |

6 May 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6611486

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in - 1

2 in - 4

3 in = 7

HS= 3.038

VS= 2.835

GS= 3.128

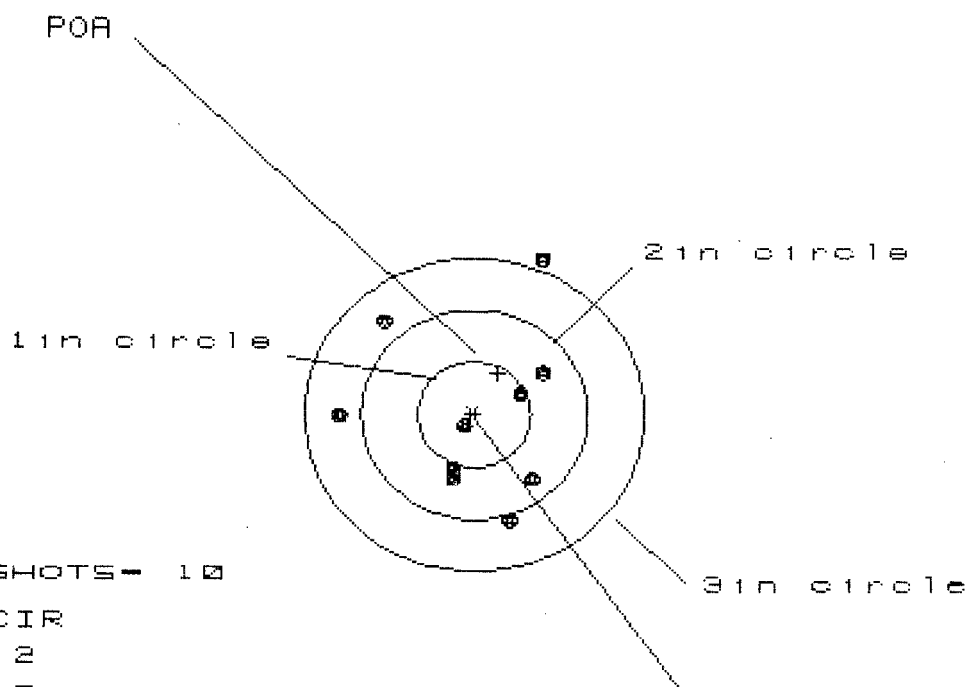
|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.328  | 1.396  | 1.516  |
| MINIMUM X                   | : | -1.710 | -1.642 | -1.522 |
| MAXIMUM Y                   | : | 1.162  | .976   | .766   |
| MINIMUM Y                   | : | -1.673 | -1.682 | -1.034 |
| CENTROID X                  | : | .224   | .156   | .036   |
| CENTROID Y                  | : | -.212  | -.026  | .184   |
| POA TO CENTROID in.         | : | .308   | .158   | .188   |
| MIN RADIUS                  | : | .424   | .491   | .424   |
| MEAN RADIUS                 | : | 1.194  | 1.103  | .963   |
| MAX RADIUS                  | : | 1.782  | 1.936  | 1.595  |
| HORIZONTAL SPREAD           | : | 3.038  | 3.038  | 3.038  |
| VERTICAL SPREAD             | : | 2.835  | 2.658  | 1.800  |
| EXTREME SPREAD              | : | 3.128  | 3.128  | 3.128  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 7      |        |

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# CENTERFIRE PATTERNS

# 4



# OF SHOTS - 10

# IN CIR

1 in - 2

2 in - 6

3 in - 9

HS - 1.770

VS - 2.509

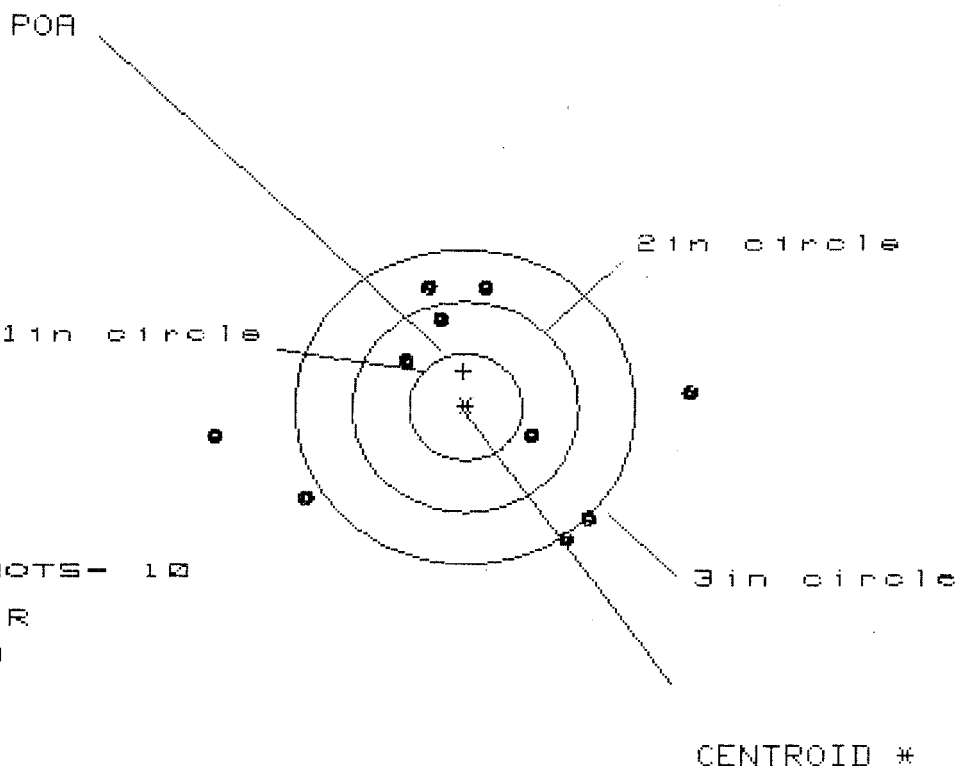
GS - 2.525

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | .597   | .650   | .562   |
| MINIMUM X                   | : | -1.173 | -1.107 | -1.195 |
| MAXIMUM Y                   | : | 1.493  | 1.082  | .710   |
| MINIMUM Y                   | : | -1.016 | -.850  | -.715  |
| CENTROID X                  | : | -.210  | -.276  | -.188  |
| CENTROID Y                  | : | -.390  | -.556  | -.691  |
| POA TO CENTROID in.         | : | .443   | .621   | .717   |
| MIN RADIUS                  | : | .141   | .043   | .201   |
| MEAN RADIUS                 | : | .839   | .718   | .627   |
| MAX RADIUS                  | : | 1.608  | 1.295  | 1.235  |
| HORIZONTAL SPREAD           | : | 1.770  | 1.757  | 1.757  |
| VERTICAL SPREAD             | : | 2.509  | 1.932  | 1.425  |
| EXTREME SPREAD              | : | 2.525  | 2.218  | 1.804  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

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# CENTERFIRE PATTERNS # 5



|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 5      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.960  | 1.717  | 1.095  |
| MINIMUM X                   | : | -2.193 | -1.703 | -1.489 |
| MAXIMUM Y                   | : | 1.161  | 1.127  | 1.135  |
| MINIMUM Y                   | : | -1.218 | -1.252 | -1.244 |
| CENTROID X                  | : | .019   | .262   | .048   |
| CENTROID Y                  | : | -.341  | -.307  | -.315  |
| POA TO CENTROID in.         | : | .341   | .404   | .319   |
| MIN RADIUS                  | : | .584   | .392   | .568   |
| MEAN RADIUS                 | : | 1.344  | 1.224  | 1.153  |
| MAX RADIUS                  | : | 2.214  | 1.938  | 1.748  |
| HORIZONTAL SPREAD           | : | 4.153  | 3.420  | 2.584  |
| VERTICAL SPREAD             | : | 2.379  | 2.379  | 2.379  |
| EXTREME SPREAD              | : | 4.173  | 3.561  | 2.669  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 6      |        |