

G-657 7071  
Replaced  
C-659 4511



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577071. \_\_0  
FILE DATE AND TIME: 06/15/2006 08:20

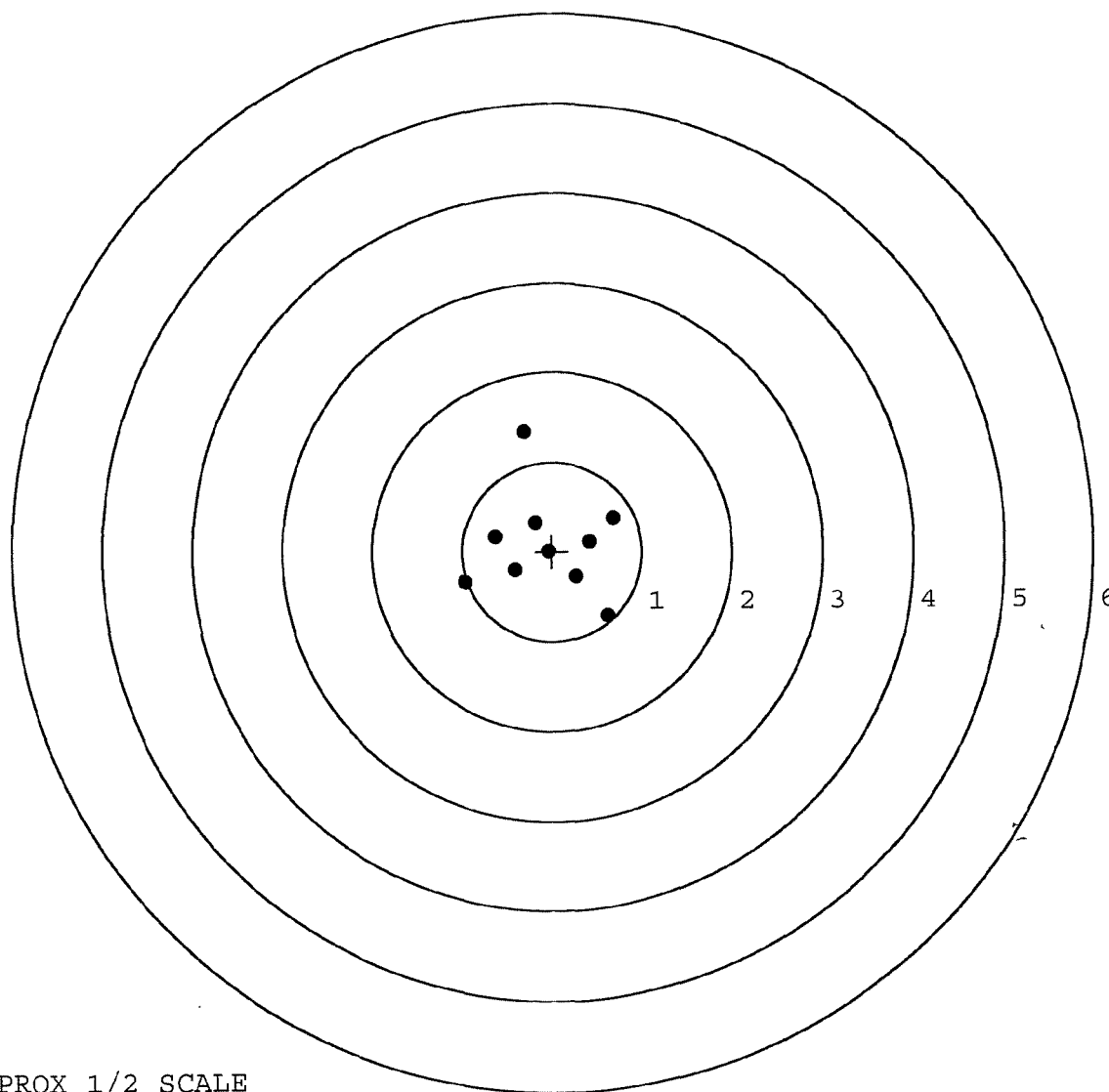
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.102 |
| The Average Y Centroid of the Five Target Set:              | 0.002  |
| The Average Point of Impact of the Five Target Set:         | 0.103  |
| The Average Mean Radius of the Five Target Set:             | 0.631  |
| The Distance from POA to Centroid Target #1:                | 0.096  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.088  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.101  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.128  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.255  |

SERIAL NUMBER: G6577071. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 06/15/2006  
FILE TIME: 08:20

X CENTROID: -0.058  
Y CENTROID: 0.077  
POA TO CENTROID: 0.096  
HORZ SPREAD: 1.652  
VERT SPREAD: 2.052  
GROUP SPREAD: 2.252  
MIN RADIUS: 0.083  
MAX RADIUS: 1.283  
MEAN RADIUS: 0.649  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.313 | 1.334  |
| 2:     | 0.679  | 0.377  |
| 3:     | 0.422  | 0.114  |
| 4:     | 0.616  | -0.718 |
| 5:     | -0.037 | -0.004 |
| 6:     | -0.191 | 0.325  |
| 7:     | -0.631 | 0.167  |
| 8:     | -0.419 | -0.211 |
| 9:     | -0.973 | -0.341 |
| 10:    | 0.267  | -0.275 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577071. \_\_0

TARGET NUMBER: 2

FILE DATE: 06/15/2006

FILE TIME: 08:20

X CENTROID: -0.103

Y CENTROID: 0.001

POA TO CENTROID: 0.103

HORZ SPREAD: 0.782

VERT SPREAD: 1.919

GROUP SPREAD: 1.942

MIN RADIUS: 0.067

MAX RADIUS: 1.142

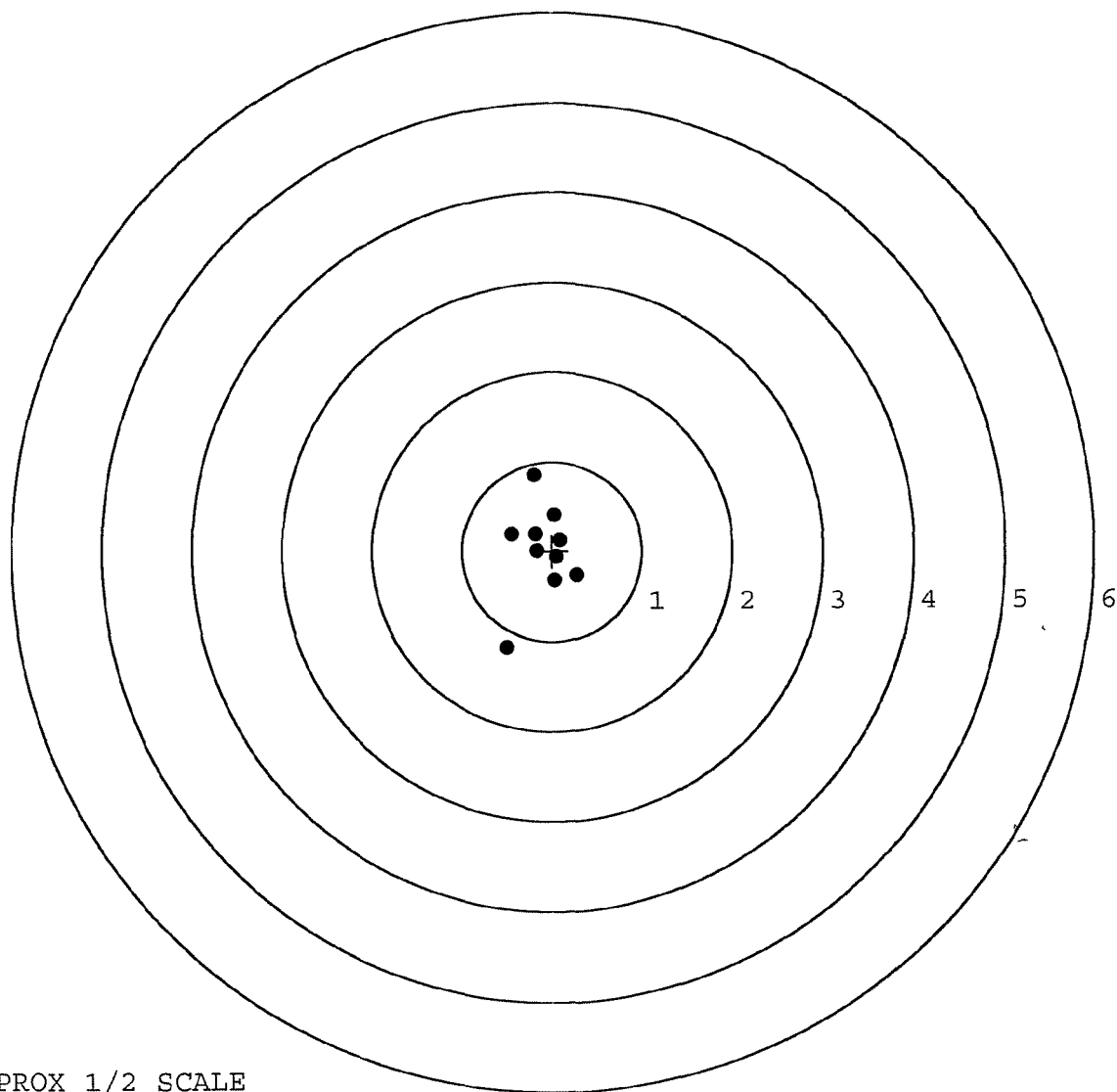
MEAN RADIUS: 0.432

# IN 1 IN DIAMETER: 8

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.502 | -1.069 |
| 2:     | -0.202 | 0.850  |
| 3:     | -0.450 | 0.193  |
| 4:     | 0.023  | 0.404  |
| 5:     | 0.280  | -0.272 |
| 6:     | 0.033  | -0.333 |
| 7:     | 0.047  | -0.071 |
| 8:     | -0.170 | -0.005 |
| 9:     | 0.092  | 0.124  |
| 10:    | -0.185 | 0.189  |

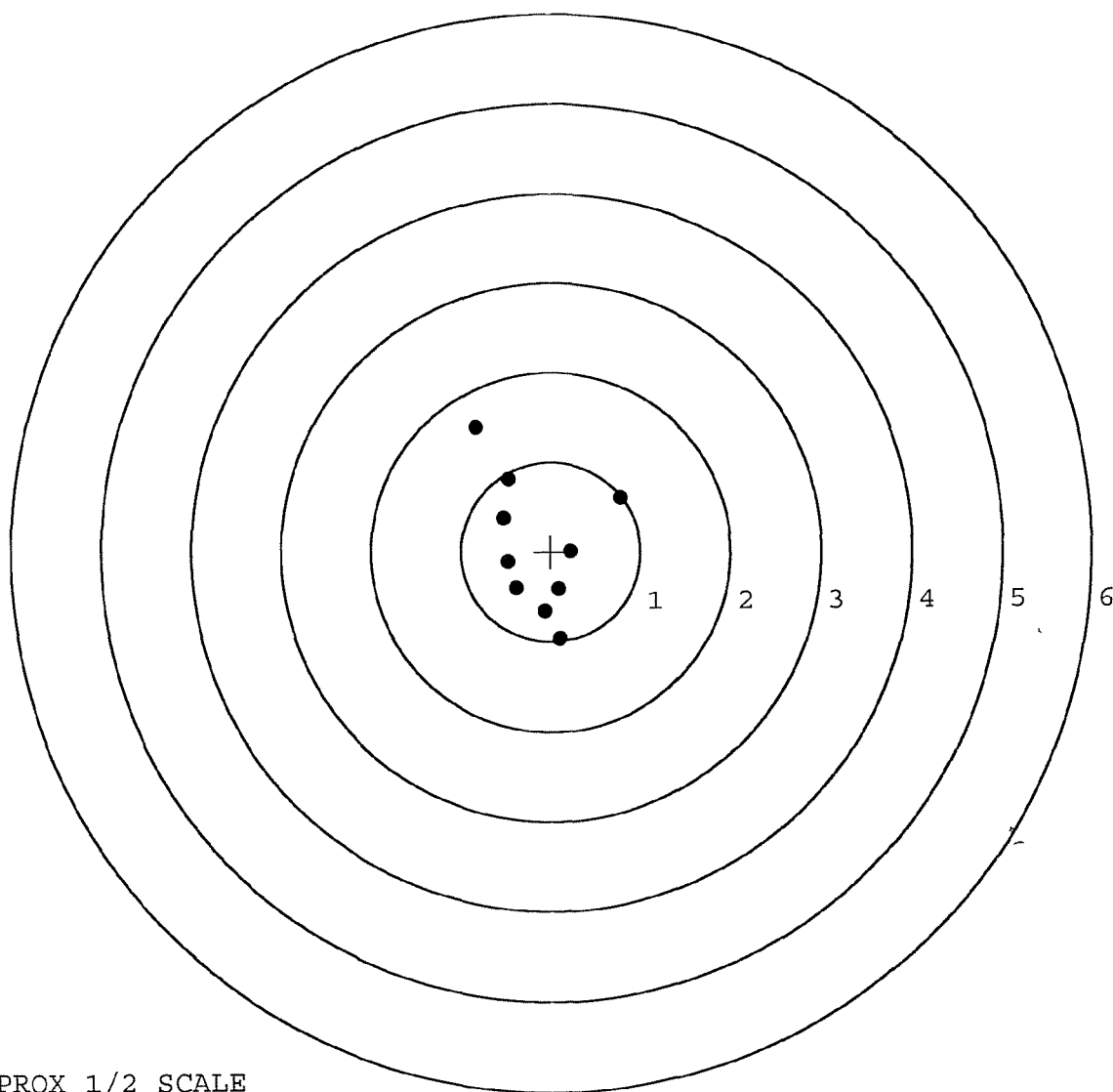


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577071. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/15/2006  
FILE TIME: 08:20

X CENTROID: -0.158  
Y CENTROID: 0.058  
POA TO CENTROID: 0.168  
HORZ SPREAD: 1.604  
VERT SPREAD: 2.361  
GROUP SPREAD: 2.539  
MIN RADIUS: 0.365  
MAX RADIUS: 1.489  
MEAN RADIUS: 0.749  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.775  | -0.603 |
| 2:     | -0.829 | 1.387  |
| 3:     | -0.471 | 0.807  |
| 4:     | -0.528 | 0.380  |
| 5:     | 0.224  | 0.000  |
| 6:     | 0.106  | -0.974 |
| 7:     | -0.073 | -0.672 |
| 8:     | 0.090  | -0.426 |
| 9:     | -0.390 | -0.411 |
| 10:    | -0.479 | -0.116 |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577071. \_\_0

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 08:20

X CENTROID: 0.035

Y CENTROID: -0.011

POA TO CENTROID: 0.037

HORZ SPREAD: 1.536

VERT SPREAD: 1.454

GROUP SPREAD: 2.115

MIN RADIUS: 0.262

MAX RADIUS: 1.077

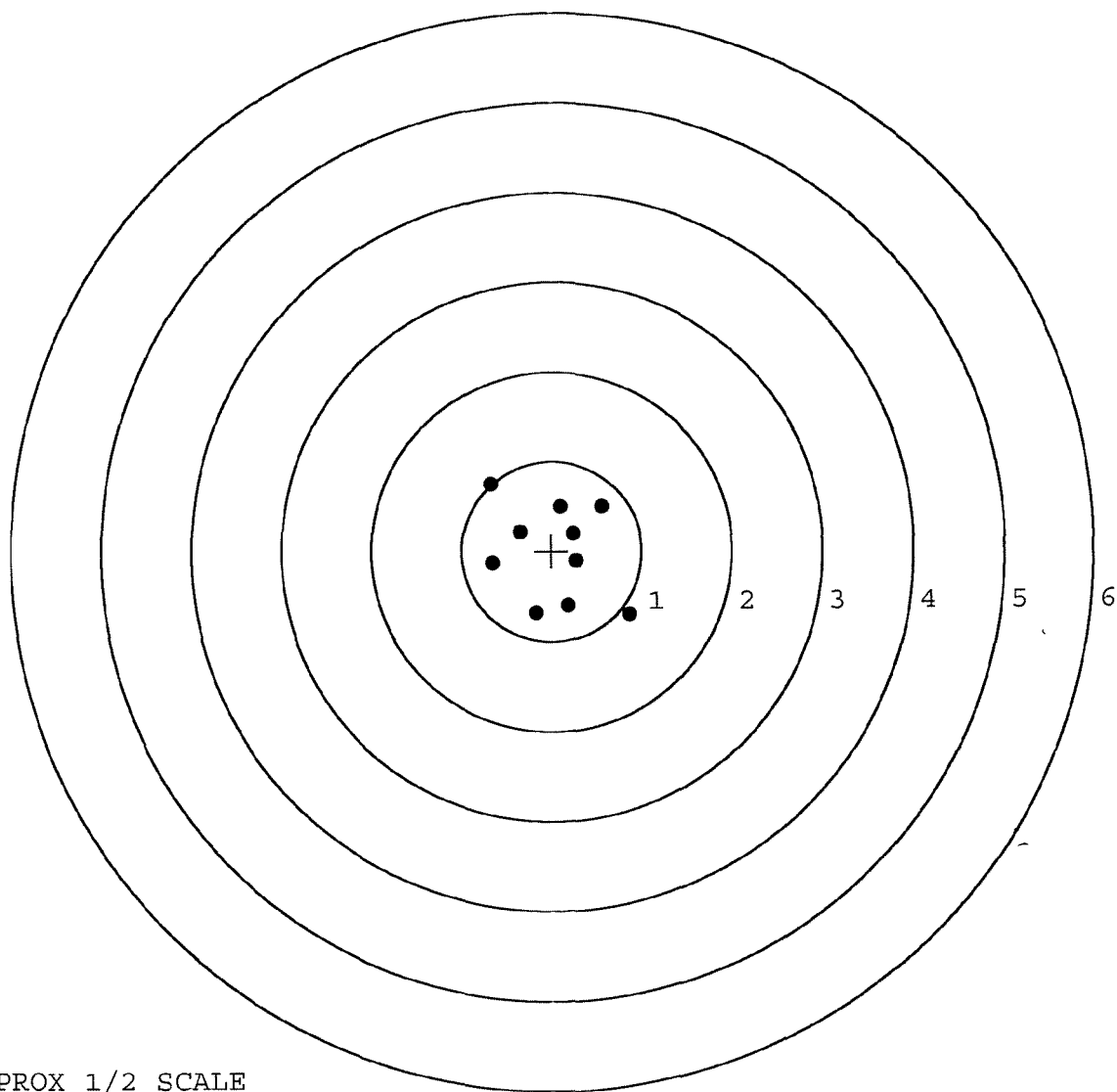
MEAN RADIUS: 0.638

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.862  | -0.701 |
| 2:     | 0.554  | 0.499  |
| 3:     | -0.674 | 0.753  |
| 4:     | 0.098  | 0.493  |
| 5:     | 0.237  | 0.187  |
| 6:     | -0.355 | 0.212  |
| 7:     | -0.656 | -0.137 |
| 8:     | 0.277  | -0.111 |
| 9:     | -0.178 | -0.691 |
| 10:    | 0.186  | -0.613 |

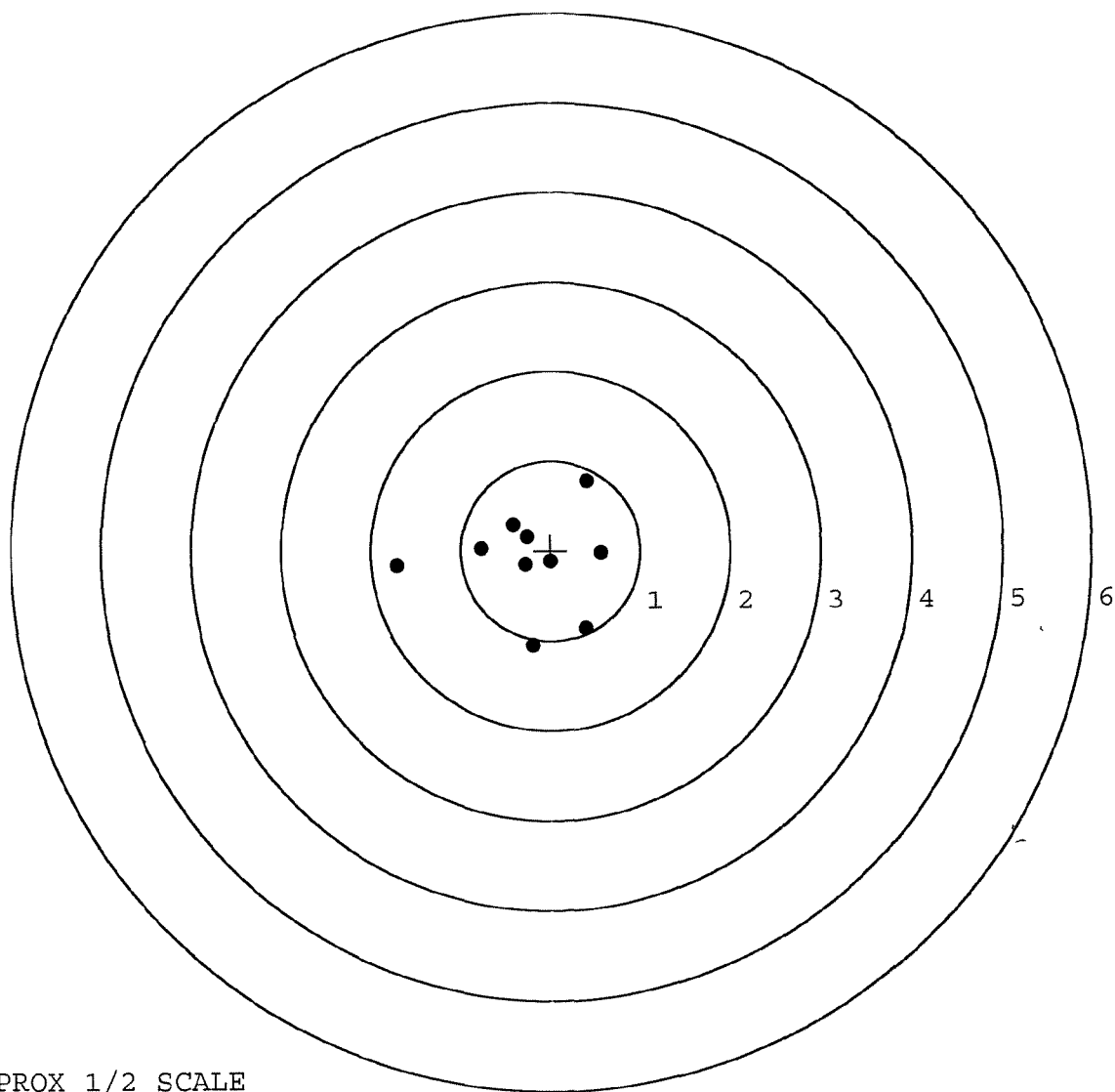


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577071. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 06/15/2006  
FILE TIME: 08:20

X CENTROID: -0.229  
Y CENTROID: -0.113  
POA TO CENTROID: 0.255  
HORZ SPREAD: 2.274  
VERT SPREAD: 1.838  
GROUP SPREAD: 2.313  
MIN RADIUS: 0.067  
MAX RADIUS: 1.483  
MEAN RADIUS: 0.687  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.393  | -0.864 |
| 2:     | -0.199 | -1.058 |
| 3:     | 0.563  | -0.025 |
| 4:     | 0.402  | 0.780  |
| 5:     | 0.002  | -0.125 |
| 6:     | -0.421 | 0.290  |
| 7:     | -0.261 | 0.160  |
| 8:     | -0.282 | -0.154 |
| 9:     | -0.772 | 0.028  |
| 10:    | -1.711 | -0.161 |



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 6-15-06

TESTER R.P.

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER 50<br>CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.59                | 2.64                        |                                   | 2.59  |          |
| PULL #2 | 2.55                | 2.56                        |                                   | 2.46  |          |
| PULL #3 | 2.65                | 2.65                        |                                   | 2.51  |          |
| PULL #4 | 2.47                | 2.63                        |                                   | 2.44  |          |
| PULL #5 | 2.41                | 2.47                        |                                   | 2.56  |          |
| TOTAL   | 12.67               | 12.95                       |                                   | 12.56 |          |
| AVERAGE | 2.53                | 2.59                        |                                   | 2.51  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER 20<br>CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.18                | 3.14                        |  |          |
| PULL #2 | 3.21                | 3.15                        |  |          |
| PULL #3 | 3.14                | 3.21                        |  |          |
| PULL #4 | 3.18                | 3.24                        |  |          |
| PULL #5 | 3.22                | 3.15                        |  |          |
| TOTAL   | 15.93               | 15.89                       |  |          |
| AVERAGE | 3.18                | 3.17                        |  |          |

|         | 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 | 4.19                | 4.19                        |                                   | 4.15                                    |
| PULL #2 | 4.15                | 4.19                        |                                   | 4.17                                    |
| PULL #3 | 4.17                | 4.20                        |                                   | 4.11                                    |
| PULL #4 | 4.14                | 4.04                        |                                   | 4.00                                    |
| PULL #5 | 4.21                | 4.24                        |                                   | 4.10                                    |
| TOTAL   | 20.86               | 20.86                       |                                   | 20.53                                   |
| AVERAGE | 4.17                | 4.17                        |                                   | 4.10                                    |

**M-24 INSPECTION CHECKLIST**  
**CONTRACT #: DAAE-20-02-C-0149**

|               |                      |                                                                                                                                                                        |                                  |         |
|---------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|
| R & E NUMBER  | 104851               |                                                                                                                                                                        |                                  |         |
| SERIAL NUMBER | C6594511             |                                                                                                                                                                        | C6577071 (New)                   |         |
| LOG-IN DATE   | 12-8-05              |                                                                                                                                                                        |                                  |         |
| OPERATION #   | OPERATION NAME       |                                                                                                                                                                        | DATE                             | INITIAL |
| 500           | DIS-ASSEMBLE GUN     |                                                                                                                                                                        | 6-7-06                           | RTL     |
| 505           | RE-BARREL            |                                                                                                                                                                        | 6-7-06                           | RTL     |
| 560           | ASSEMBLE             |                                                                                                                                                                        | 6-7-06                           | RTL     |
| 600           | PROOF                | MAGNA-FLUX INSPECTED                                                                                                                                                   | 6-8-06                           | TRW     |
| 605           | CHECK HEADSPACE      | JUN 03 2006                                                                                                                                                            | 6-8-06                           | TRW     |
| 610           | DIS-ASSEMBLE GUN     |                                                                                                                                                                        | 6-8-06                           | RTL     |
| 612           | MAGNAFLUX            | OPERATOR <u>APD</u>                                                                                                                                                    | 6-9-06                           | APD     |
| 510           | DRILL AND TAP        |                                                                                                                                                                        | 6-8-06                           | TRW     |
| 615           | ROLLMARK CALIBER     |                                                                                                                                                                        | 6-9-06                           | CW      |
| 618           | ROTO-BLAST           |                                                                                                                                                                        | 6-9-06                           | LB      |
| 620           | APPLY COATINGS       |                                                                                                                                                                        | 6-13-06                          | TRW     |
| 625           | FINAL ASSEMBLY       |                                                                                                                                                                        | 6-15-06                          | RTL     |
| 640           | FUNCTION TEST AND    | PASS FAIL                                                                                                                                                              | 6-15-06                          | TRW     |
| 650           | TARGET               | PASS FAIL                                                                                                                                                              | 6-15-06                          | TRW     |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                  |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                  |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                  |         |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             | 6-15-06                          | R.P.    |
| 670           | FINAL INSPECTION     |                                                                                                                                                                        | 6-19-06                          | MTM     |
|               | A) HEADSPACE         | PASS FAIL                                                                                                                                                              | 6-19-06                          | MTM     |
|               | B) TRIGGER PULL      | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           +/- .5 LBS<br/>           MIN 2.50 LBS<br/>           MAX 4.0 LBS         </div> | 2.48 2.46 2.39 2.41 2.42 6-16-06 | OA      |
| 680           | F) SAFETY ON FORCE   | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           2 LBS MIN<br/>           10 LBS MAX         </div>                               | 7.5 7.5 7.0                      | OA      |
|               | G) SAFETY OFF FORCE  | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           2 LBS MIN         </div>                                                         | 5.0 5.0 5.0                      | OA      |
|               | I) FIRING PIN INDENT | .020                                                                                                                                                                   | 1.024 .023 .024                  | OA      |
| 690           | PACK                 |                                                                                                                                                                        | 7-5-06                           | OA      |



Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594511  
29 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0882  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .047  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0999412

THE AMR FOR THIS RIFLE IS: .915

### CENTROIDAL DISTANCES

|      |   |          |
|------|---|----------|
| 0 TO | 1 | .124338  |
| 1 TO | 2 | .0891852 |
| 1 TO | 3 | .234303  |
| 1 TO | 4 | .139004  |
| 1 TO | 5 | .0828734 |

3  
+5  
←----POA

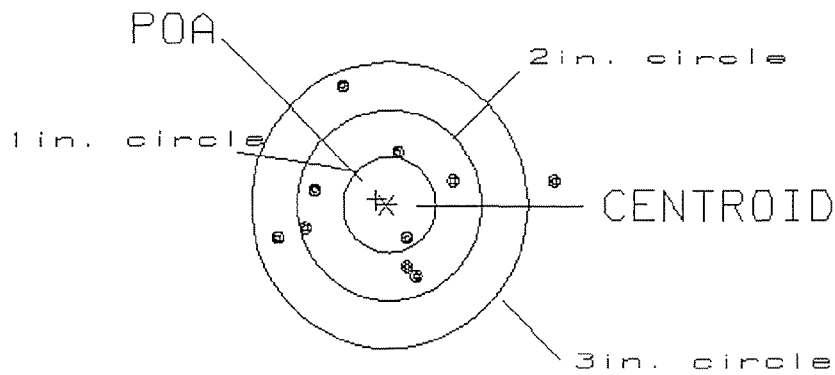
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .124  
 MIN RADIUS : .450  
 MEAN RADIUS : .941  
 MAX RADIUS : 1.828  
 CENTROID X : .112  
 CENTROID Y : -.054

29 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/c6594511

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 2.98

1

VS= 2.07

7

GS= 3.03

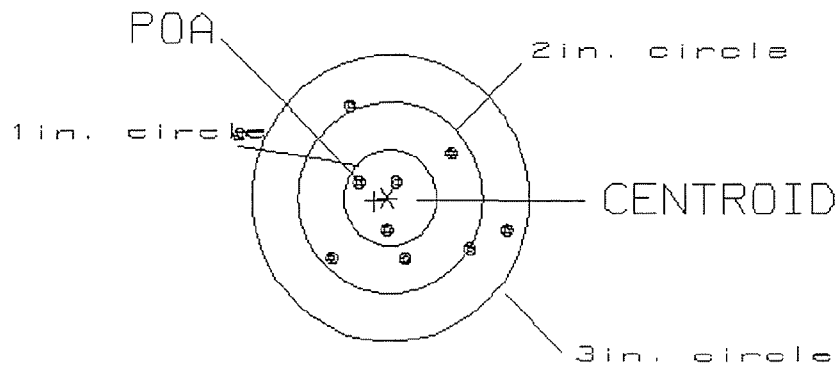
9

PATTERN #: 2  
 POA TO CENTROID: .143  
 MIN RADIUS : .210  
 MEAN RADIUS : .824  
 MAX RADIUS : 1.793  
 CENTROID X : .139  
 CENTROID Y : .031

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6594511

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.88

3

VS= 1.55

6

GS= 3.06

9

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .149

MIN RADIUS : .133

MEAN RADIUS : 1.049

MAX RADIUS : 1.924

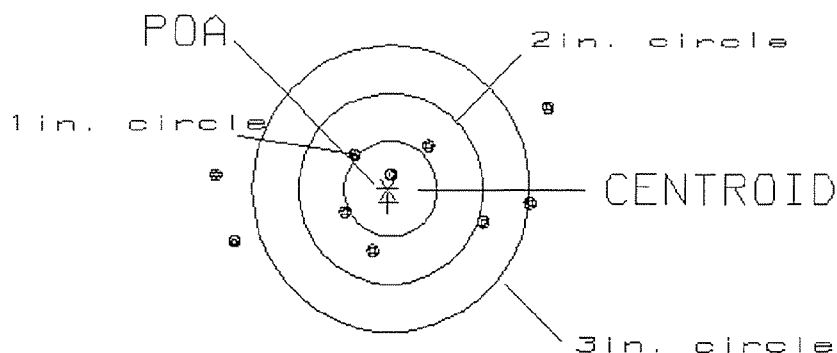
CENTROID X : -.005

CENTROID Y : .149

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6594511

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.64

2

VS= 1.42

5

GS= 3.71

6

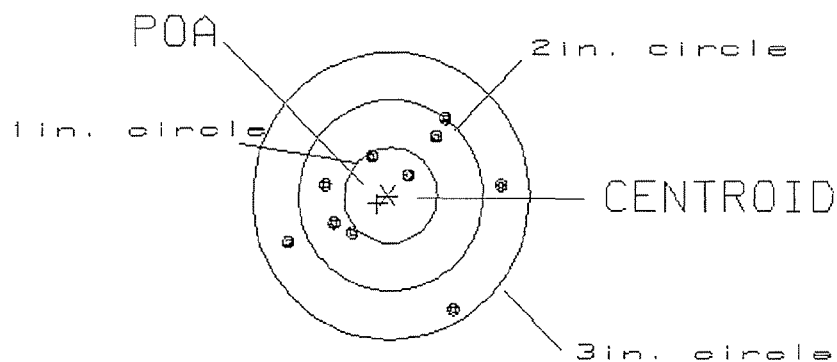
PATTERN #: 4

POA TO CENTROID: .140  
 MIN RADIUS : .291  
 MEAN RADIUS : .844  
 MAX RADIUS : 1.309  
 CENTROID X : .111  
 CENTROID Y : .085

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6594511

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 2.38  
 VS= 1.93  
 GS= 2.47

1  
 7  
 10



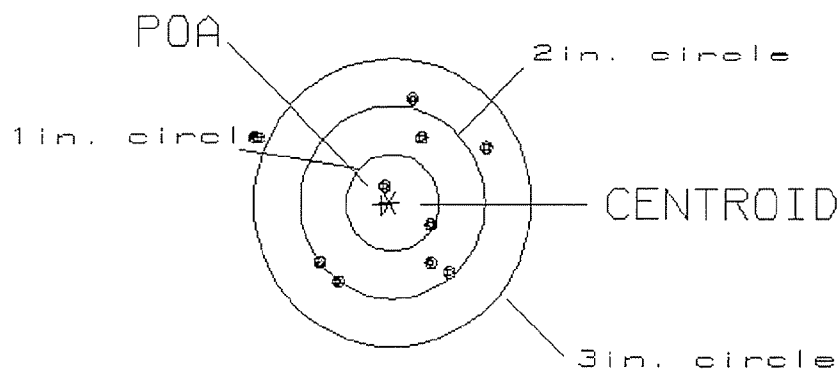
PATTERN #: 5

POA TO CENTROID: .088  
 MIN RADIUS : .207  
 MEAN RADIUS : .917  
 MAX RADIUS : 1.629  
 CENTROID X : .084  
 CENTROID Y : .024

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6594511

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.49  
 VS= 1.95  
 GS= 2.57

1  
 4  
 5

**Remington®**  
 REG. U.S. PAT. & TM. OFF.

**DUPONT**

VERY IMPORTANT!  
 Instruction Book  
 enclosed to assure  
 safe use of this  
 firearm.

**MODEL 700™ H24**

**SERIAL NO.**  
 C6594511

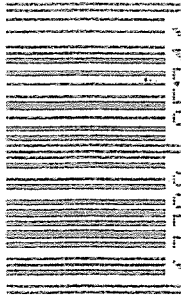
**ORDER NO.**  
 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6594511

UPC



0 4700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # 06594511

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 1228     | 90      | RW   |
| 600          | Proof                                                          | 1228     | 90      | RW   |
| 607          | Check Headspace                                                | 1228     | 90      | RW   |
| 610          | Dis-assemble Gun                                               | 1228     | 90      | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 1-7-91  | RR   |
|              | Magnaflux Bolt                                                 |          | 1-7-91  | RR   |
| 615          | Rollmark Caliber                                               |          | "       | JS   |
| 617          | Drill and Tap Sight Holes                                      | 1        | 10-5-91 | FB   |
| 618          | Polish Barrel                                                  | 1        | 10-9-91 | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 1-12-91 | TJA  |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 1/19/91 | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 1/19/91 | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 1/18/91 | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 1/19/91 | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 1-23-91 | TH   |

| op. #        | OP. NAME                                                    | READINGS |       |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|---------|------|
| 625<br>cont. | F) Safety On Force                                          | 4        | 4     | 4     |      |      | 1/23/91 | WB   |
|              | G) Safety Off Force                                         | 2 1/2    | 2 1/2 | 2 1/2 |      |      | 1/23/91 | WB   |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 1-23-91 | JH   |
|              | I) Firing Pin Indent                                        | .0205    | .021  | .021  |      |      | 1/23/91 | WB   |
|              | J) Assemble Stock                                           |          |       |       |      |      | 1/24/91 | RW   |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      | 2-4-91  | A    |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 1/24/91 | RW   |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      | 1/24/91 | RW   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 1/24/91 | RW   |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      | 1/24/91 | RW   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 1/24/91 | RW   |
| 640          | Gallery Target & Test                                       |          |       |       |      |      | 1/24/91 | KJ   |
|              | A) Time                                                     |          |       |       |      |      |         | KJ   |
|              | B) Malfunctions                                             |          |       |       |      |      |         | KJ   |
|              | C) Pierced Primers                                          |          |       |       |      |      |         | KJ   |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      |         | KJ   |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      | 1/24/91 | KJ   |
| 655          | Final Inspection                                            |          |       |       |      |      |         |      |
|              | A) Headspace                                                |          |       |       |      |      | 2-4-91  | AC   |
|              | B) Trigger Pull                                             | 2.14     | 2.16  | 2.18  | 2.12 | 2.14 | 2-1-91  | JH   |
|              | C) Function                                                 |          |       |       |      |      | 2-4-91  | AC   |
| 660          | Pack                                                        |          |       |       |      |      | 2-9-91  | DH   |

| TEST INIT. ACTION TO CORRECT |                              | ASSEM.<br># |
|------------------------------|------------------------------|-------------|
| PROOF                        | 100 Rd<br>shot DH<br>1-29-91 |             |
| TEST OK                      |                              |             |
| TGT                          |                              |             |
| PROOF                        |                              |             |
| TEST                         |                              |             |
| TGT                          |                              |             |
| PROOF                        | ENGINEER                     |             |
| TEST                         |                              |             |
| TGT                          |                              |             |
| PROOF                        | ENGINEER                     |             |
| ST                           |                              |             |
|                              |                              |             |

MOD. \_\_\_\_\_ GA. CAL. \_\_\_\_\_ GUN # C6594511

| INSP.<br># | DATE    | MALFUNCTION/DEFECT                                             | ASSEM.<br># |
|------------|---------|----------------------------------------------------------------|-------------|
| KJ         | 1st     | Trigger pull<br>incomplete                                     | J-4.        |
|            | 1/24/91 | "Cutting Corners"                                              |             |
| KJ         | 2nd     | Will not<br>Ejector<br>"sticks"                                | RW          |
|            | 3rd     | Polish Ejector<br>+ Ream Ejector<br>Hole<br>Need 3 100 Rd Test |             |
|            | 4th     |                                                                |             |
|            |         |                                                                |             |

FINAL INSPECTION

RD 6657

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. C6594511

DATE 1-23-91

TESTER J.P.

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.28             | 2.32                     | 2.31                           | 2.14 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.27             | 2.35                     | 2.32                           | 2.16 |                                                                        |
| PULL #3 | 2.27             | 2.36                     | 2.27                           | 2.18 |                                                                        |
| PULL #4 | 2.27             | 2.40                     | 2.24                           | 2.12 |                                                                        |
| PULL #5 | 2.28             | 2.39                     | 2.23                           | 2.14 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.30             | 3.36                     |  |          |
| PULL #2 | 3.34             | 3.23                     |  |          |
| PULL #3 | 3.30             | 3.36                     |  |          |
| PULL #4 | 3.20             | 3.50                     |  |          |
| 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 | 4.22             | 4.28                     |                                |                                      |
| PULL #2 | 4.23             | 4.23                     |                                |                                      |
| PULL #3 | 4.23             | 4.23                     |                                |                                      |
| PULL #4 | 4.23             | 4.27                     |                                |                                      |
| PULL #5 | 4.20             | 4.47                     |                                |                                      |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06594511  
25 Jan 1991

CENTROIDAL DISTANCES

|        |          |
|--------|----------|
| 0 TO 1 | .131685  |
| 1 TO 2 | .490561  |
| 1 TO 3 | .0717008 |
| 1 TO 4 | .616871  |
| 1 TO 5 | .151644  |

<sup>24</sup>  
POA

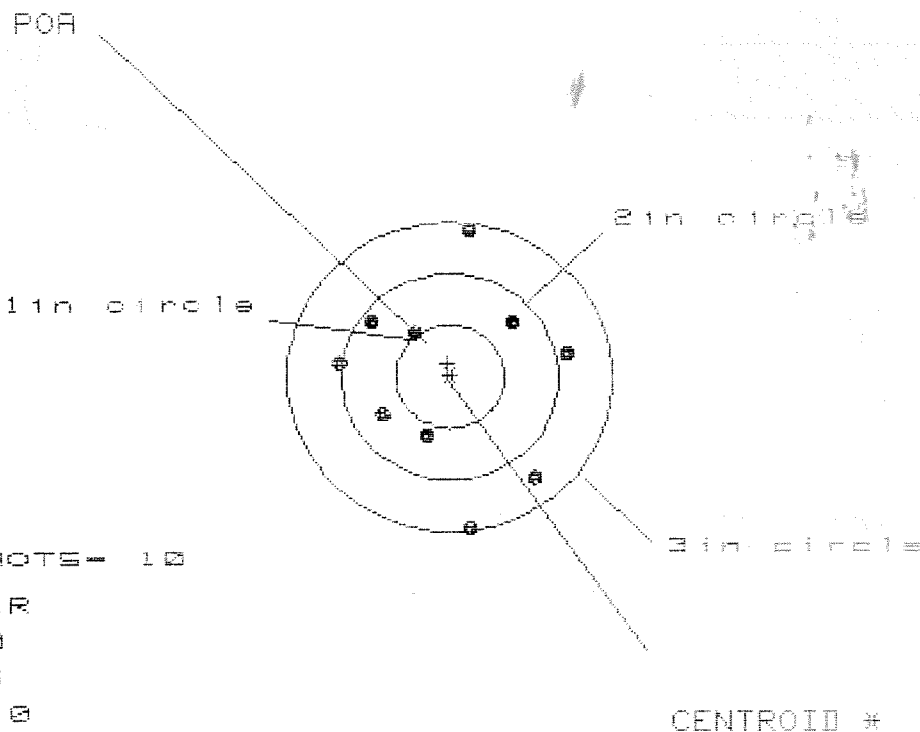
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1508  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0716  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .166935  
THE AMR FOR THIS RIFLE IS: 1.042



25 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/08594511

# CENTERFIRE PATTERNS # 1



# OF SHOTS - 10

# IN CIR

1in = 0

2in = 6

3in = 10

HS = 2.076

VS = 2.905

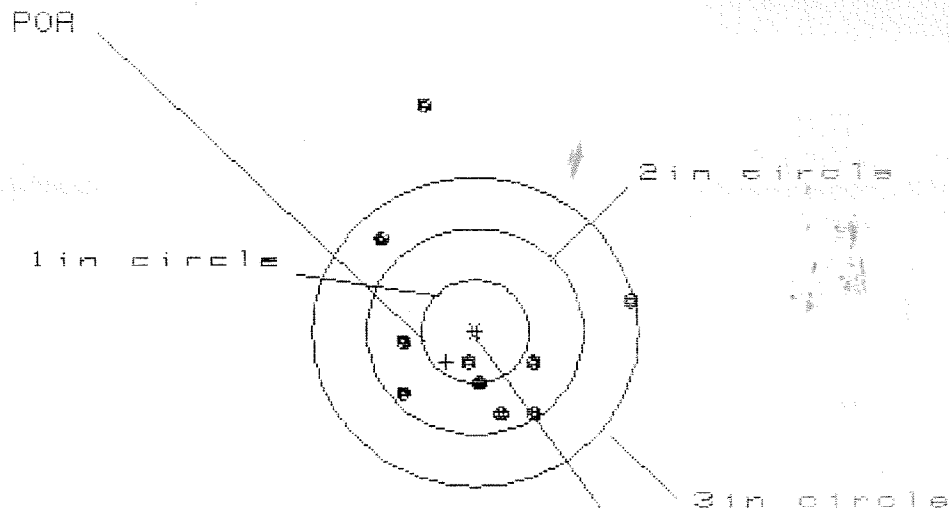
GS = 2.905

|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 1      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | 1.099  | 1.121  | 1.144 |
| MINIMUM X                   | : | -.977  | -.955  | -.932 |
| MAXIMUM Y                   | : | 1.474  | .740   | .581  |
| MINIMUM Y                   | : | -1.431 | -1.267 | -.963 |
| CENTROID X                  | : | .021   | -.001  | -.024 |
| CENTROID Y                  | : | -.130  | -.294  | -.135 |
| POA TO CENTROID in.         | : | .132   | .294   | .137  |
| MIN RADIUS                  | : | .540   | .492   | .516  |
| MEAN RADIUS                 | : | .990   | .925   | .865  |
| MAX RADIUS                  | : | 1.487  | 1.280  | 1.262 |
| HORIZONTAL SPREAD           | : | 2.076  | 2.076  | 2.076 |
| VERTICAL SPREAD             | : | 2.905  | 2.007  | 1.544 |
| EXTREME SPREAD              | : | 2.905  | 2.156  | 2.101 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10     |       |

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6594511

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 7

3 in = 8

HS= 3.289

VS= 3.029

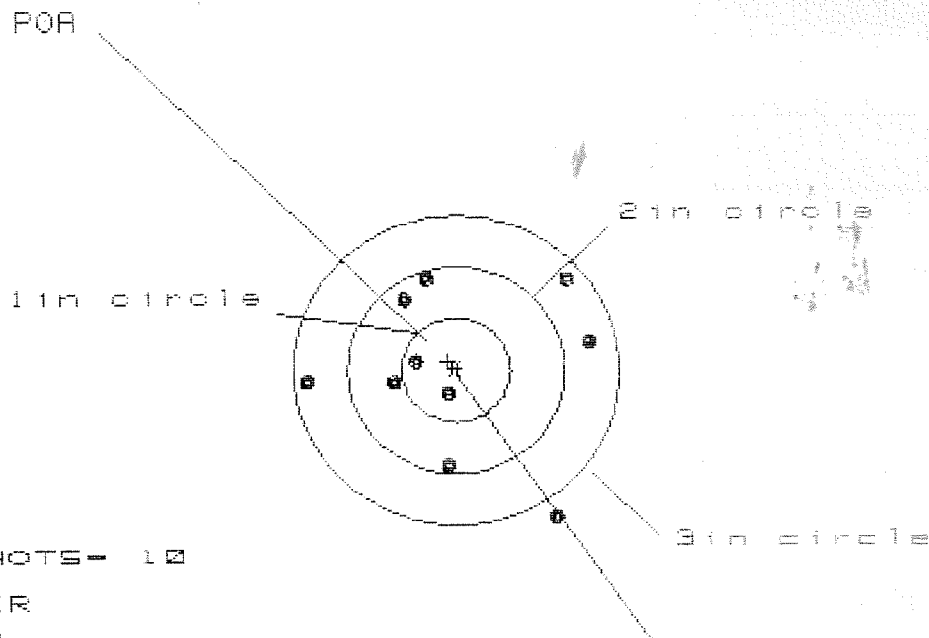
GS= 3.197

| PATTERN #                     | 1     | 2     | 3     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | 1.410 | 1.358 | .695  |
| MINIMUM X                     | -.879 | -.931 | -.761 |
| MAXIMUM Y                     | 2.203 | 1.139 | 1.202 |
| MINIMUM Y                     | -.826 | -.582 | -.519 |
| CENTROID X                    | .266  | .318  | .148  |
| CENTROID Y                    | .295  | .051  | -.012 |
| POA TO CENTROID in.           | .398  | .322  | .149  |
| MIN RADIUS                    | .326  | .139  | .054  |
| MEAN RADIUS                   | .987  | .757  | .648  |
| MAX RADIUS                    | 2.251 | 1.471 | 1.423 |
| HORIZONTAL SPREAD             | 2.289 | 2.289 | 1.456 |
| VERTICAL SPREAD               | 3.029 | 1.721 | 1.721 |
| EXTREME SPREAD                | 3.197 | 2.375 | 2.241 |
| NUMBER IN ONE INCH CIRCLE =   | 1     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |       |       |
| NUMBER IN THREE INCH CIRCLE = | 9     |       |       |

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06594511

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.603

VS= 2.373

GS= 2.714

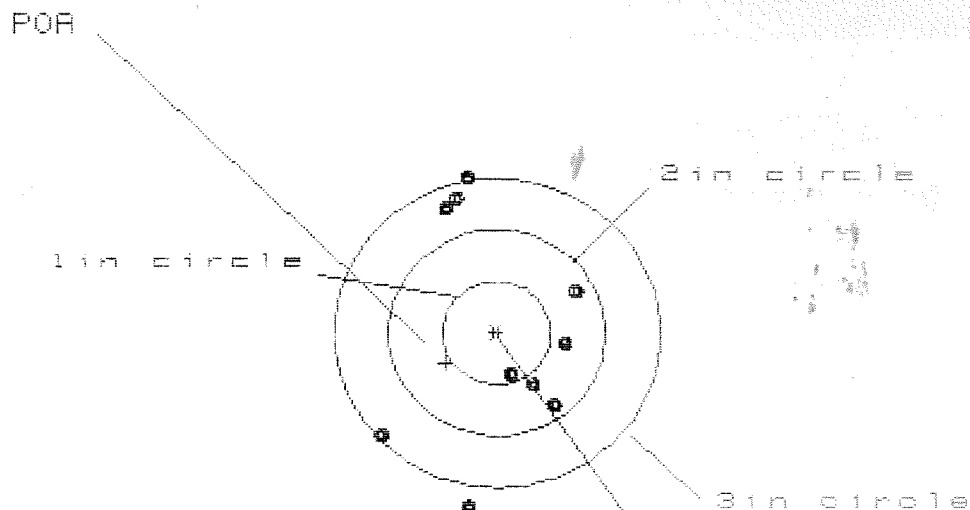
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.209  | 1.315  | 1.154  |
| MINIMUM X                   | : | -1.394 | -1.288 | -.587  |
| MAXIMUM Y                   | : | .917   | .756   | .724   |
| MINIMUM Y                   | : | -1.455 | -1.116 | -1.148 |
| CENTROID X                  | : | .076   | -.030  | .131   |
| CENTROID Y                  | : | -.084  | .078   | .110   |
| POA TO CENTROID in.         | : | .113   | .084   | .171   |
| MIN RADIUS                  | : | .248   | .311   | .448   |
| MEAN RADIUS                 | : | .970   | .862   | .826   |
| MAX RADIUS                  | : | 1.739  | 1.335  | 1.186  |
| HORIZONTAL SPREAD           | : | 2.603  | 2.603  | 1.741  |
| VERTICAL SPREAD             | : | 2.373  | 1.872  | 1.872  |
| EXTREME SPREAD              | : | 2.714  | 2.627  | 2.168  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06594511

# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.761

VS= 3.187

GS= 3.187

CENTROID \*

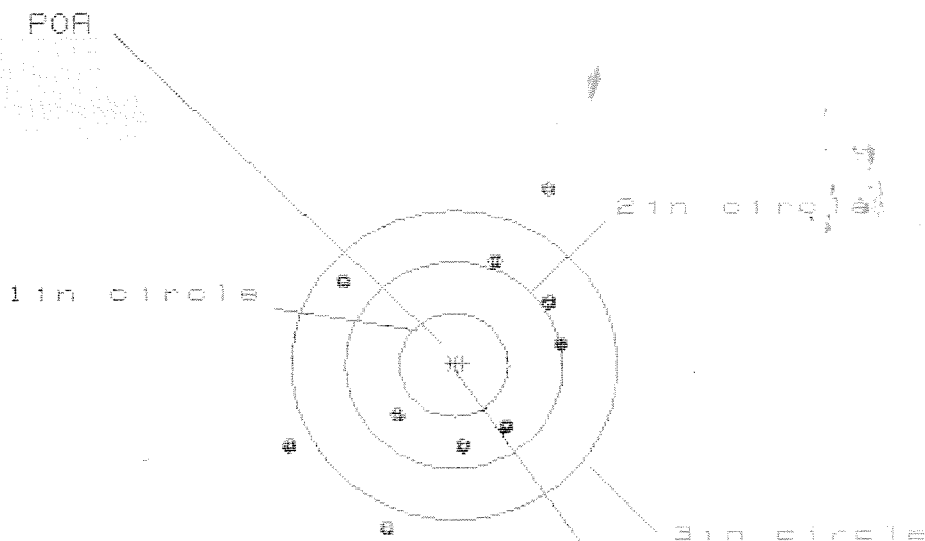
| PATTERN #                     | : | 4      |        |        |
|-------------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | .716   | .690   | .654   |
| MINIMUM X                     | : | -1.045 | -1.071 | -1.107 |
| MAXIMUM Y                     | : | 1.462  | 1.270  | 1.283  |
| MINIMUM Y                     | : | -1.725 | -1.199 | -1.040 |
| CENTROID X                    | : | .470   | .496   | .532   |
| CENTROID Y                    | : | .293   | .485   | .326   |
| POR TO CENTROID in.           | : | .554   | .694   | .624   |
| MIN RADIUS                    | : | .448   | .623   | .460   |
| MEAN RADIUS                   | : | 1.064  | .992   | .917   |
| MAX RADIUS                    | : | 1.742  | 1.608  | 1.519  |
| HORIZONTAL SPREAD             | : | 1.761  | 1.761  | 1.761  |
| VERTICAL SPREAD               | : | 3.187  | 2.469  | 2.323  |
| EXTREME SPREAD                | : | 3.187  | 2.592  | 2.423  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 5      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 9      |        |

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/08594511

# CENTERFIRE PATTERNS

# 5



# OF SHOTS = 10

# IN CIR

1 in = 0

2 in = 4

3 in = 7

HS = 3.440

VS = 3.223

GS = 3.549

| PATTERN #                     | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | .940   | 1.040  | .864   |
| MINIMUM X                     | -1.500 | -1.400 | -1.144 |
| MAXIMUM Y                     | 1.679  | 1.174  | 1.094  |
| MINIMUM Y                     | -1.544 | -1.358 | -1.438 |
| CENTROID X                    | -.079  | -.179  | -.003  |
| CENTROID Y                    | -.016  | -.202  | -.122  |
| POA TO CENTROID in.           | .080   | .270   | .122   |
| MIN RADIUS                    | .706   | .511   | .662   |
| MEAN RADIUS                   | 1.201  | 1.100  | 1.030  |
| MAX RADIUS                    | 1.904  | 1.541  | 1.583  |
| HORIZONTAL SPREAD             | 2.440  | 2.440  | 2.009  |
| VERTICAL SPREAD               | 3.223  | 2.532  | 2.532  |
| EXTREME SPREAD                | 3.549  | 2.809  | 2.712  |
| NUMBER IN ONE INCH CIRCLE =   | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 7      |        |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 98-14487

INITIAL CUSTOMER ORDER NO.

SWS

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

07/16/98

07/16/98

BL 1-91

C6594511

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE BASE

FROM:

SHIP TO:

DEPT OF THE ARMY  
HHC 3RD BATTALION 505TH PIR  
BLDG C-7535 ARMSROOM  
FT BRAGG NC 28307DEPT OF THE ARMY  
HHC 3RD BATTALION 505TH PIR  
BLDG C-7535 ARMSROOM  
FT BRAGG NC  
28307

CUST NO: 189858 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW☐ LIGHTLY WORN☐ WORN☐ VERY WORN☐ UNREPAIRABLE☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

W526098704 4743

2500 Ros.

W36LT7

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
| CYCLE            | A1   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | D2       |        |          | E1  | F1      |
| BOLT ASSY.       |      | A3       |        |          | E2  | F2      |
| BARREL ASSY.     |      | B4       |        | D1       | E3  | F3      |
| REC. ASSY.       |      | B5       |        | D2       | E4  | F4      |
| WOOD             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |
| MAIN FAULT       |      |          |        |          |     |         |

PARTS

COMMENTS

Stock Assy - 96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400084948

# SPECIAL POSTAL SERVICES CONTROL FORM

(AR 25-51)

Type of Service Requested:

- (☒) Registered  
 (☐) Certified  
 (☐) Express (Justification required in Item 6)  
 (☐) Federal Express

- (☐) Insured  
 (☒) Return Receipt  
 (☐) Bulk Mail

R 228 90.1 707

Mailing Address

REMINGTON ARMS CO, INC ATTN: FAB Products  
 14 HOEFLER AVE, ILION, NY 13357  
 BOA No DAAA09-92-C-0834

3. Return Address

HHC 3rd Battalion 505th PIR  
 FORT BRAGG, NC 28307-5100  
 BLDG C-7535 ARMSROOM  
 PHONE (910) 432-5720/0873

Typed Name/Grade of Requestor/CDR

Marcus J. Odum, CPT, MI  
 Commanding HHC 3/505 PIR

5. Unit/Activity

HHC 3/505th PIR  
 Fort Bragg, NC 28307

Signature

*Marcus J. Odum*

Justification for Express Mail or Federal Express

Typed Name/Grade of Point of Contact (POC) Approving Official

8. Unit/Activity

Signature

Date

B FORM 2083-E, JAN 97 (AFZA-IM) EDITION OF 1 MAY 95 AND FB FORM 2232 ARE RESCINDED.

V 1.1

# SPECIAL POSTAL SERVICES CONTROL FORM

(AR 25-51)

Type of Service Requested:

- (☐) Registered  
 (☐) Certified  
 (☐) Express (Justification required in Item 6)  
 (☐) Federal Express

- (☐) Insured  
 (☐) Return Receipt  
 (☐) Bulk Mail

Mailing Address

3. Return Address

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
 KINZER V. REMINGTON

M2400084949

**M2400084950**

PREVIOUS EDITION MAY BE USED



DA FORM 2404  
1 APR 79

Replaces edition of 1 Jan 64, which will be used



DEPARTMENT OF THE ARMY  
Headquarters and Headquarters Company  
3<sup>rd</sup> Battalion 505<sup>th</sup> Parachute Infantry Regiment  
Fort Bragg, North Carolina 28307-5100

AFVC-CC-HHC

08 JUL 98

MEMORANDUM FOR RECORD

SUBJECT: TURNING SNIPER RIFLE FOR REPAIR

1. Enclosed is a Sniper Rifle 7.62mm M24 SN: C6594511 NSN 1005-01-240-2136. This rifle has the butt stock cracked. This weapon needs the 5000 round barrel inspection too. Weapon needs to be repaired and returned to: HHC 3<sup>rd</sup> Battalion 505<sup>th</sup> PIR  
Fort Bragg, NC 28307-5100  
(910) 432-5720/0873
2. In addition to the Sniper rifle, the bipod is also enclosed. The bipod also needs repairs.
3. POC of this memorandum is SSG Johanson at 432-5720/0873.

  
John Prior  
1LT, IN  
Executive Officer