

EC413451

Serial Number: **C6225556** *New #*  
 Model: **700** *✓*  
  
**RE00042307** *EL643451*

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413451.\_\_\_0  
FILE DATE AND TIME: 03/13/2002 10:59

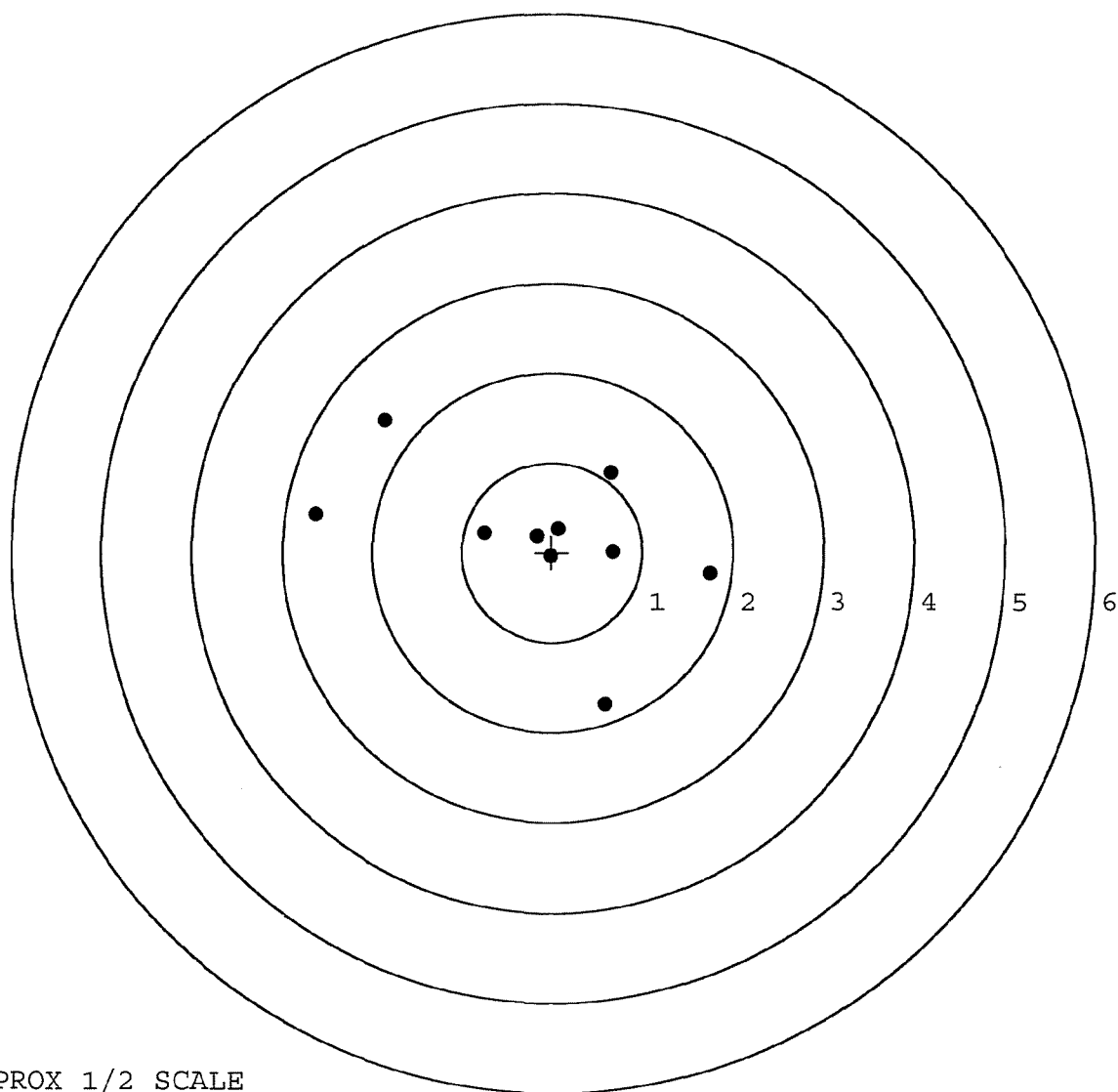
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.005 |
| The Average Y Centroid of the Five Target Set:              | -0.105 |
| The Average Point of Impact of the Five Target Set:         | 0.105  |
| The Average Mean Radius of the Five Target Set:             | 0.793  |
| The Distance from POA to Centroid Target #1:                | 0.224  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.375  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.413  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.405  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.324  |

SERIAL NUMBER: E6413451. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/13/2002  
FILE TIME: 10:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.740  | -0.235 |
| 2:     | 0.647  | 0.890  |
| 3:     | 0.674  | 0.013  |
| 4:     | -0.009 | -0.044 |
| 5:     | 0.067  | 0.261  |
| 6:     | -0.173 | 0.182  |
| 7:     | -0.749 | 0.207  |
| 8:     | -1.860 | 1.463  |
| 9:     | -2.635 | 0.410  |
| 10:    | 0.597  | -1.689 |

X CENTROID: -0.170  
Y CENTROID: 0.146  
POA TO CENTROID: 0.224  
HORZ SPREAD: 4.375  
VERT SPREAD: 3.152  
GROUP SPREAD: 4.422  
MIN RADIUS: 0.036  
MAX RADIUS: 2.479  
MEAN RADIUS: 1.165  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 6

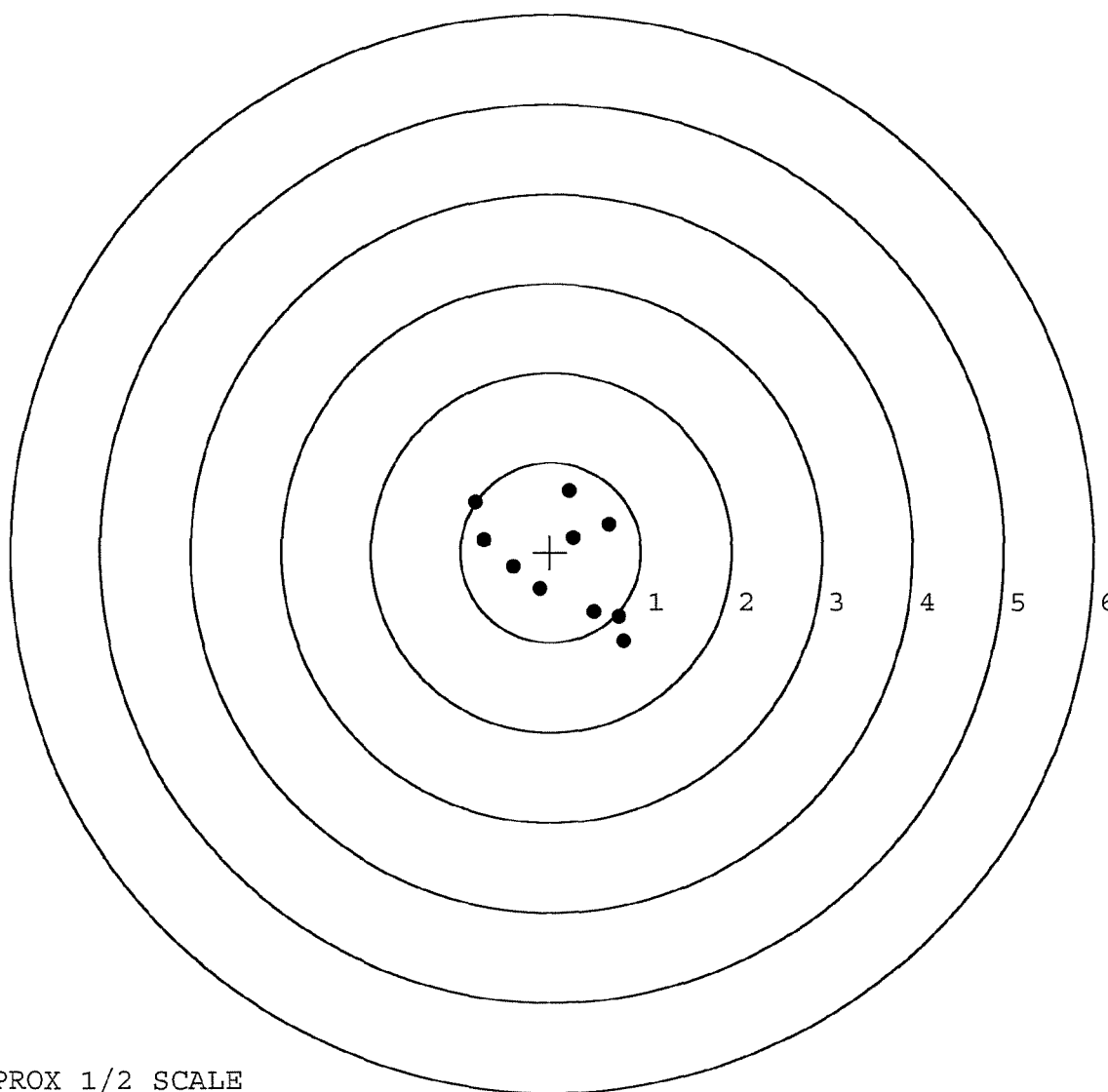


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413451. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/13/2002  
FILE TIME: 10:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.811  | -0.988 |
| 2:     | 0.757  | -0.716 |
| 3:     | 0.482  | -0.665 |
| 4:     | -0.119 | -0.410 |
| 5:     | -0.409 | -0.166 |
| 6:     | -0.742 | 0.136  |
| 7:     | -0.836 | 0.558  |
| 8:     | 0.646  | 0.318  |
| 9:     | 0.247  | 0.161  |
| 10:    | 0.210  | 0.680  |

X CENTROID: 0.105  
Y CENTROID: -0.109  
POA TO CENTROID: 0.151  
HORZ SPREAD: 1.647  
VERT SPREAD: 1.668  
GROUP SPREAD: 2.259  
MIN RADIUS: 0.305  
MAX RADIUS: 1.153  
MEAN RADIUS: 0.741  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

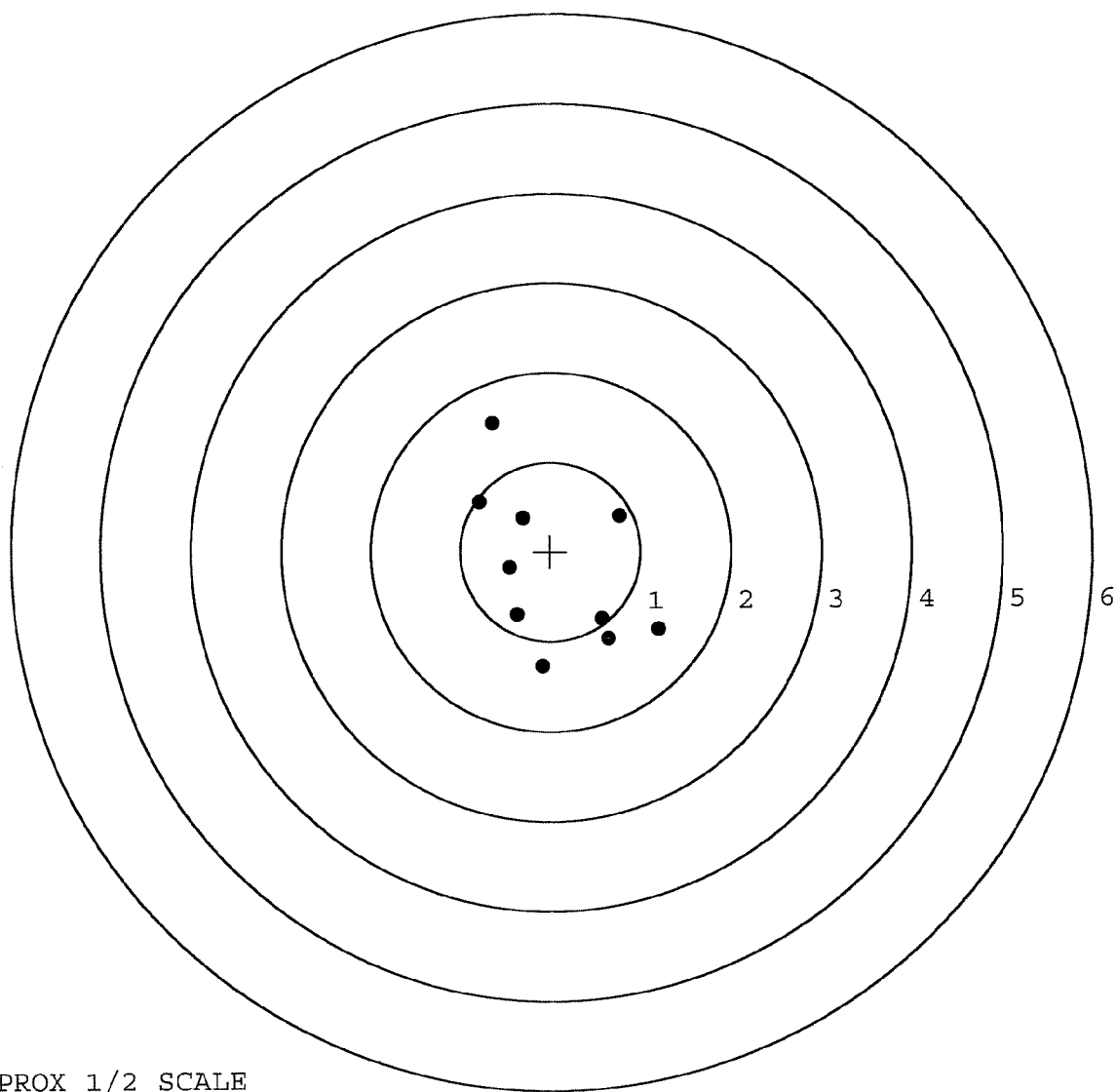


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413451. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 03/13/2002  
FILE TIME: 10:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.199  | -0.876 |
| 2:     | 0.641  | -0.974 |
| 3:     | 0.569  | -0.756 |
| 4:     | -0.092 | -1.280 |
| 5:     | -0.370 | -0.711 |
| 6:     | -0.447 | -0.184 |
| 7:     | 0.768  | 0.400  |
| 8:     | -0.305 | 0.374  |
| 9:     | -0.791 | 0.558  |
| 10:    | -0.641 | 1.438  |

X CENTROID: 0.053  
Y CENTROID: -0.201  
POA TO CENTROID: 0.208  
HORZ SPREAD: 1.990  
VERT SPREAD: 2.718  
GROUP SPREAD: 2.956  
MIN RADIUS: 0.500  
MAX RADIUS: 1.780  
MEAN RADIUS: 0.984  
# IN 1 IN DIAMETER: 0  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413451. \_\_0

TARGET NUMBER: 4

FILE DATE: 03/13/2002

FILE TIME: 10:59

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

|    |       |       |
|----|-------|-------|
| 1: | 0.558 | 0.849 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.347 | 0.878 |
|----|--------|-------|

|    |       |        |
|----|-------|--------|
| 3: | 0.375 | -0.093 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 4: | 0.414 | -0.744 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.282 | -0.844 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.461 | -0.687 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 7: | -0.346 | -0.302 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.002 | -0.041 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 9: | -0.145 | -0.406 |
|----|--------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.272 | -0.804 |
|-----|-------|--------|

X CENTROID: 0.004

Y CENTROID: -0.219

POA TO CENTROID: 0.219

HORZ SPREAD: 1.019

VERT SPREAD: 1.722

GROUP SPREAD: 1.890

MIN RADIUS: 0.178

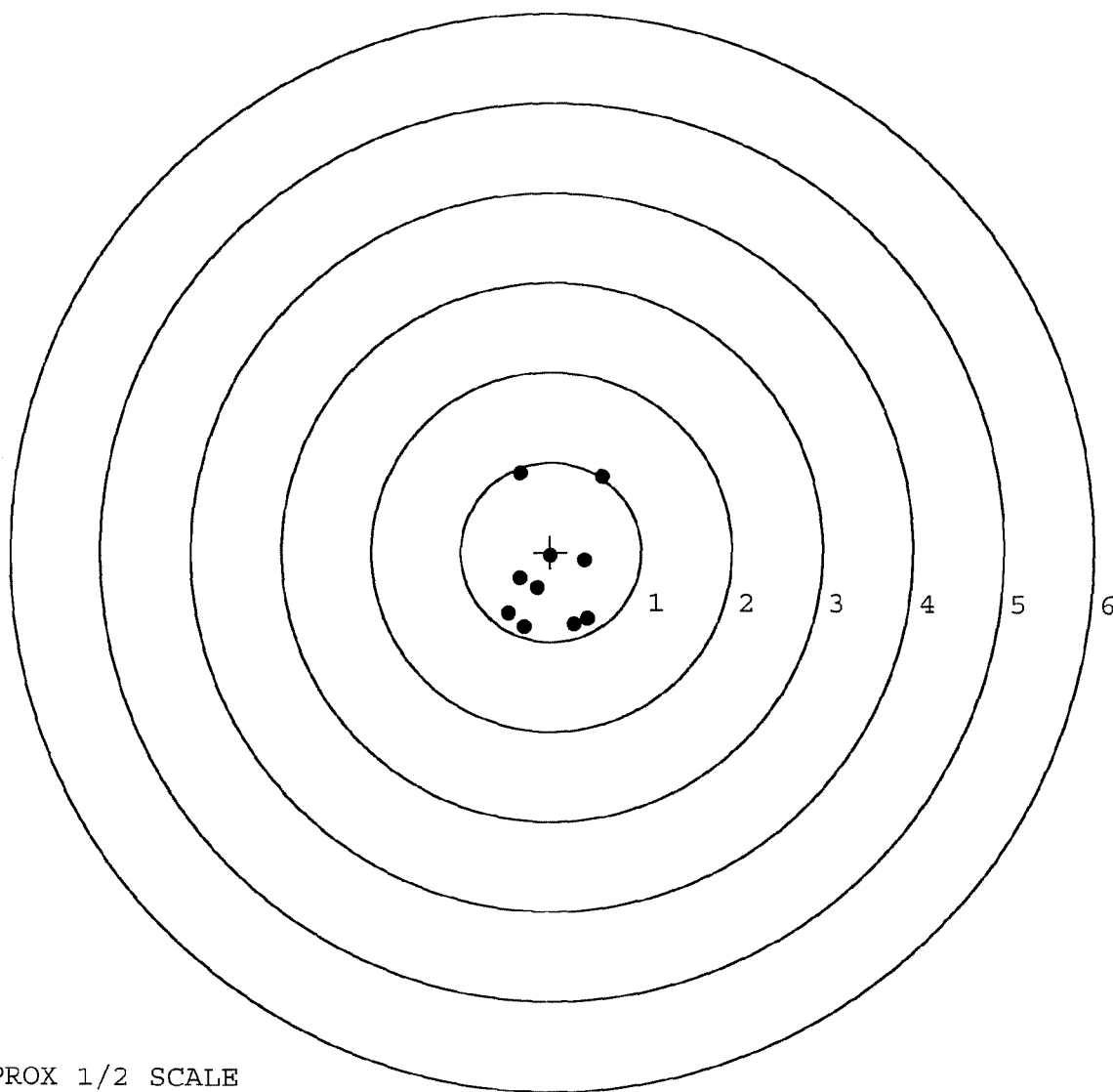
MAX RADIUS: 1.203

MEAN RADIUS: 0.618

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

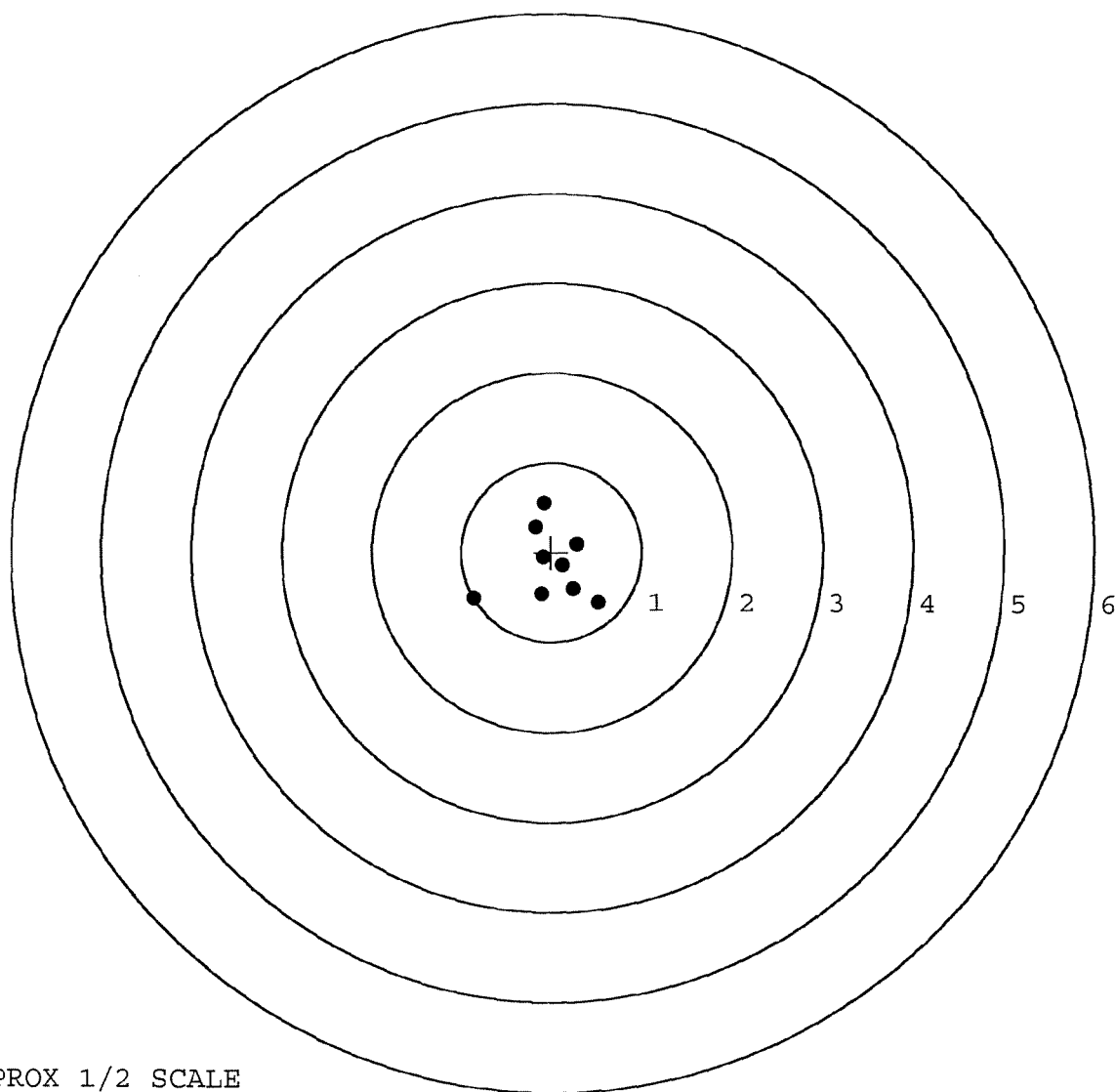


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413451. 0  
TARGET NUMBER: 5  
FILE DATE: 03/13/2002  
FILE TIME: 10:59

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.091 | 0.548  |
| 2:     | -0.178 | 0.284  |
| 3:     | 0.286  | 0.094  |
| 4:     | 0.521  | -0.566 |
| 5:     | 0.253  | -0.412 |
| 6:     | -0.106 | -0.468 |
| 7:     | -0.087 | -0.054 |
| 8:     | 0.129  | -0.151 |
| 9:     | -0.859 | -0.523 |

X CENTROID: -0.015  
Y CENTROID: -0.139  
POA TO CENTROID: 0.139  
HORZ SPREAD: 1.380  
VERT SPREAD: 1.114  
GROUP SPREAD: 1.381  
MIN RADIUS: 0.111  
MAX RADIUS: 0.928  
MEAN RADIUS: 0.457  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST  
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 42307

SERIAL NUMBER C6225556 New # E6413451

LOG-IN DATE E 2/26/02

| INSPECT AND VERIFY: |                          |                     |             |
|---------------------|--------------------------|---------------------|-------------|
| OPERATION #         | OPERATION NAME           | DATE                | INITIAL     |
| 550                 | DIS-ASSEMBLE GUN         | 2/27/02             | RHL         |
| 560 A               | RE-BARREL AT CUSTOM SHOP | 3/5/02              | RHL         |
| B                   | DRILL AND TAP            | 3/5/02              | RHL         |
| C                   | POLISH                   |                     |             |
| 575                 | ASSEMBLE                 | 3/6/02              | RHL         |
| 600                 | PROOF                    | 3-6-02              | MAGNA-FLUX  |
| 605                 | CHECK HEADSPACE          | 3-6-02              | INSPECTED   |
| 610                 | DIS-ASSEMBLE GUN         | 3/6/02              | MAR 7 2002  |
| 612                 | MAGNAFLUX                |                     | OPERATOR AL |
| 615                 | ROLLMARK CALIBER         | 3/7/02              | TCD         |
| 618                 | ROTO-BLAST               | 3/8                 | JW          |
| 620                 | APPLY COATINGS           | 3-8                 | TAT         |
| 625 A               | FINAL ASSEMBLY           | 3/13/02             | RHL         |
| B                   | TRIGGER PULL TEST        |                     |             |
| C                   | SAFETY "ON" FORCE        |                     |             |
| D                   | SAFETY "OFF" FORCE       |                     |             |
| E                   | FIRING PIN INDENT        |                     |             |
| 640                 | TARGET                   | 3-14-02             | RW          |
| 655                 | FINAL INSPECT            | 3-14-02             | RHL         |
| 660                 | PACK                     | 3-14-02             | RA          |
|                     |                          | SHIP DATE           |             |
|                     |                          | QAR INSPECTION DATE |             |