

E6413545

Serial Number:

Model: 700



RE00047256

New Rec  
# 6413545

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

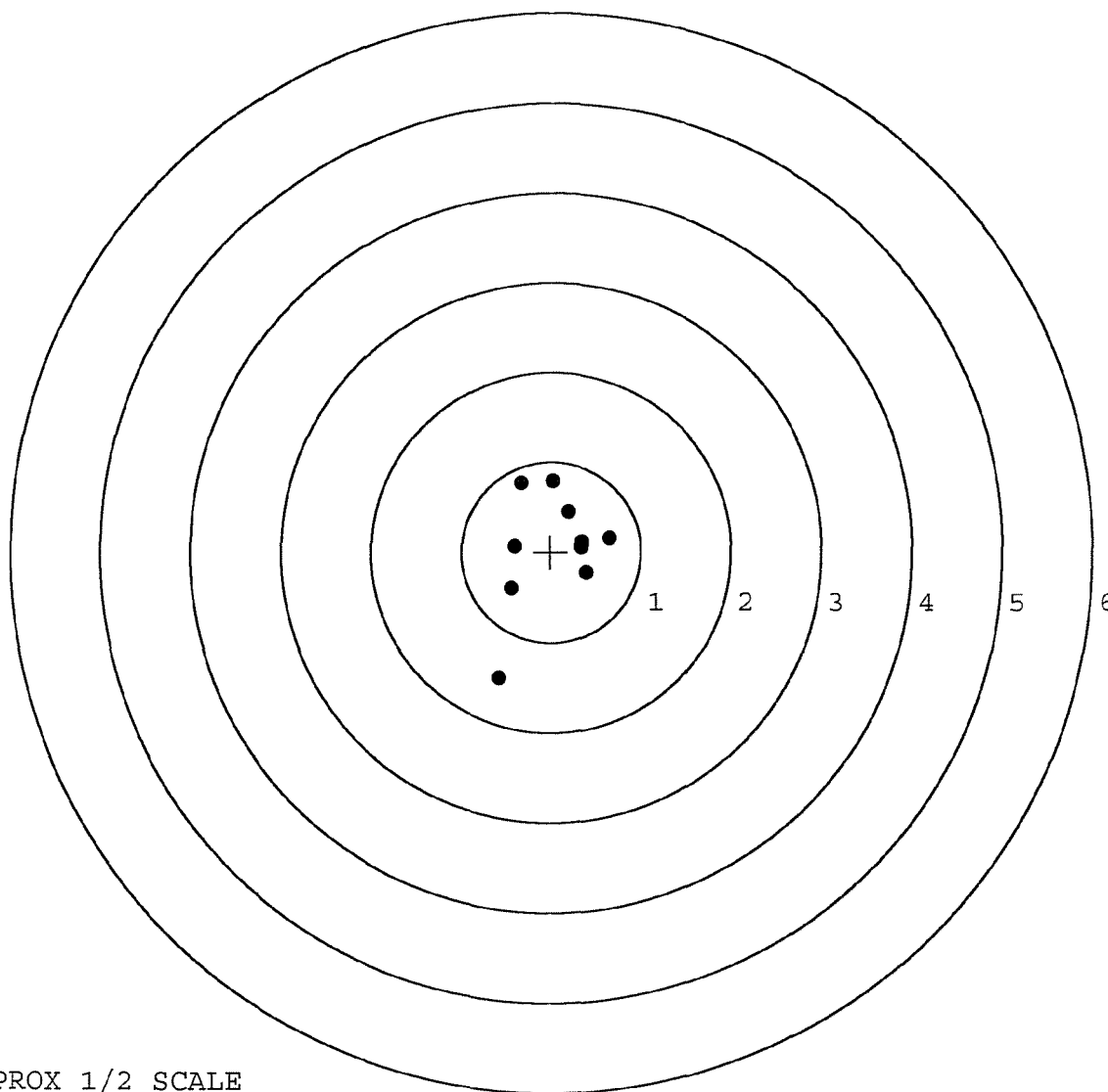
FIREARM SERIAL NUMBER / DATASET NAME: E6413545.\_\_\_0

FILE DATE AND TIME: 06/18/2002 13:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.066 |
| The Average Y Centroid of the Five Target Set:              | -0.024 |
| The Average Point of Impact of the Five Target Set:         | 0.070  |
| The Average Mean Radius of the Five Target Set:             | 0.674  |
| The Distance from POA to Centroid Target #1:                | 0.040  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.078  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.150  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.081  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.266  |

|                              |        |        |        |
|------------------------------|--------|--------|--------|
| SERIAL NUMBER: E6413545. __0 | POINT# | X      | Y      |
| TARGET NUMBER: 1             | 1:     | -0.574 | -1.397 |
| FILE DATE: 06/18/2002        | 2:     | 0.397  | -0.228 |
| FILE TIME: 13:26             | 3:     | 0.647  | 0.158  |
|                              | 4:     | 0.195  | 0.446  |
| X CENTROID: 0.019            | 5:     | 0.340  | 0.059  |
| Y CENTROID: 0.036            | 6:     | 0.023  | 0.783  |
| POA TO CENTROID: 0.040       | 7:     | -0.337 | 0.760  |
| HORZ SPREAD: 1.221           | 8:     | -0.406 | 0.061  |
| VERT SPREAD: 2.180           | 9:     | -0.444 | -0.402 |
| GROUP SPREAD: 2.260          | 10:    | 0.345  | 0.116  |
| MIN RADIUS: 0.322            |        |        |        |
| MAX RADIUS: 1.550            |        |        |        |
| MEAN RADIUS: 0.637           |        |        |        |
| # IN 1 IN DIAMETER: 5        |        |        |        |
| # IN 2 IN DIAMETER: 9        |        |        |        |
| # in 3 IN DIAMETER: 9        |        |        |        |



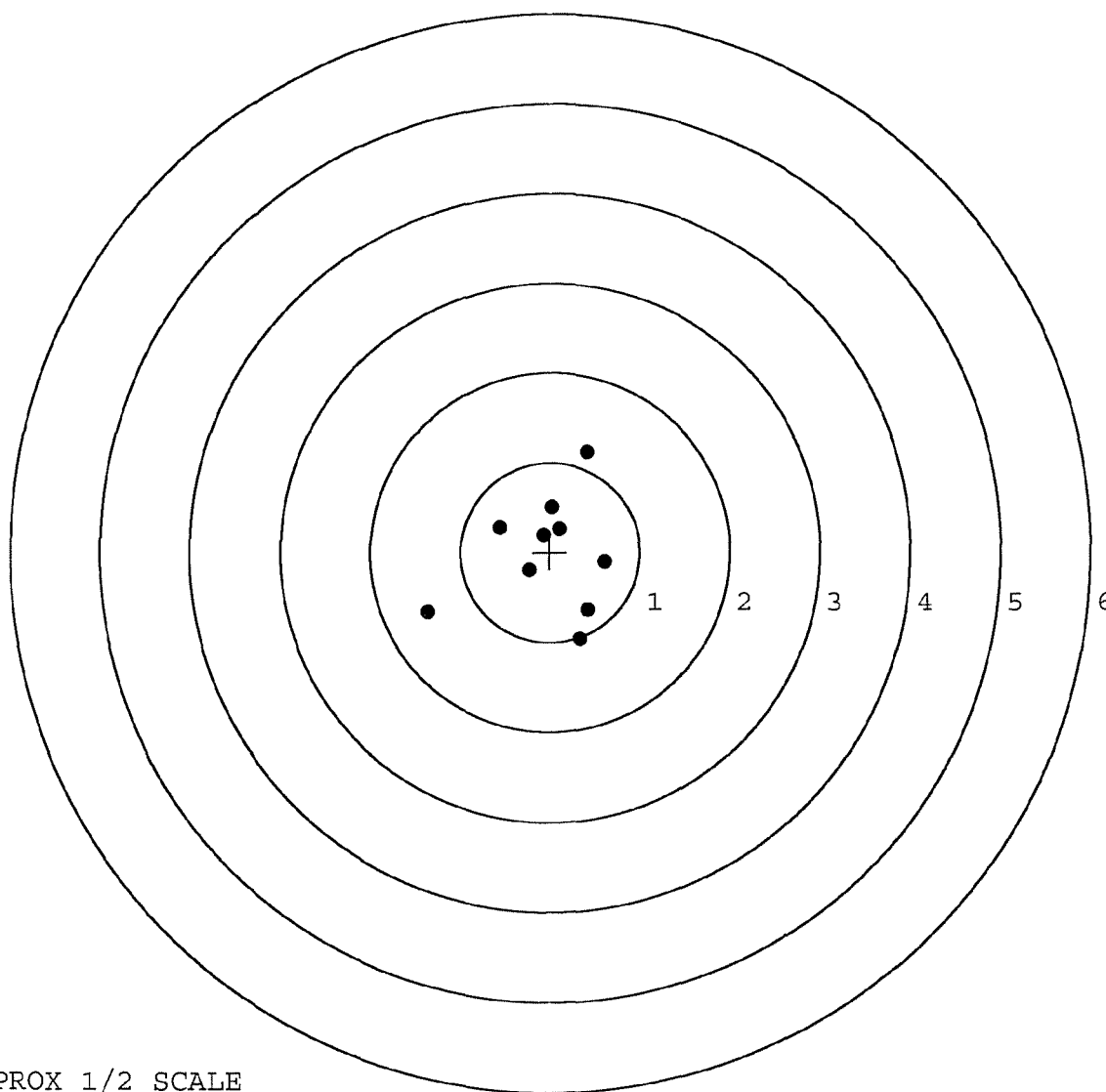
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413545. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 06/18/2002  
FILE TIME: 13:26

X CENTROID: -0.030  
Y CENTROID: -0.025  
POA TO CENTROID: 0.039  
HORZ SPREAD: 1.975  
VERT SPREAD: 2.087  
GROUP SPREAD: 2.524  
MIN RADIUS: 0.220  
MAX RADIUS: 1.479  
MEAN RADIUS: 0.708

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.337  | -0.968 |
| 2:     | 0.423  | -0.644 |
| 3:     | 0.614  | -0.112 |
| 4:     | 0.420  | 1.119  |
| 5:     | -0.564 | 0.274  |
| 6:     | -0.232 | -0.201 |
| 7:     | -1.361 | -0.670 |
| 8:     | -0.070 | 0.191  |
| 9:     | 0.105  | 0.258  |
| 10:    | 0.026  | 0.500  |

# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

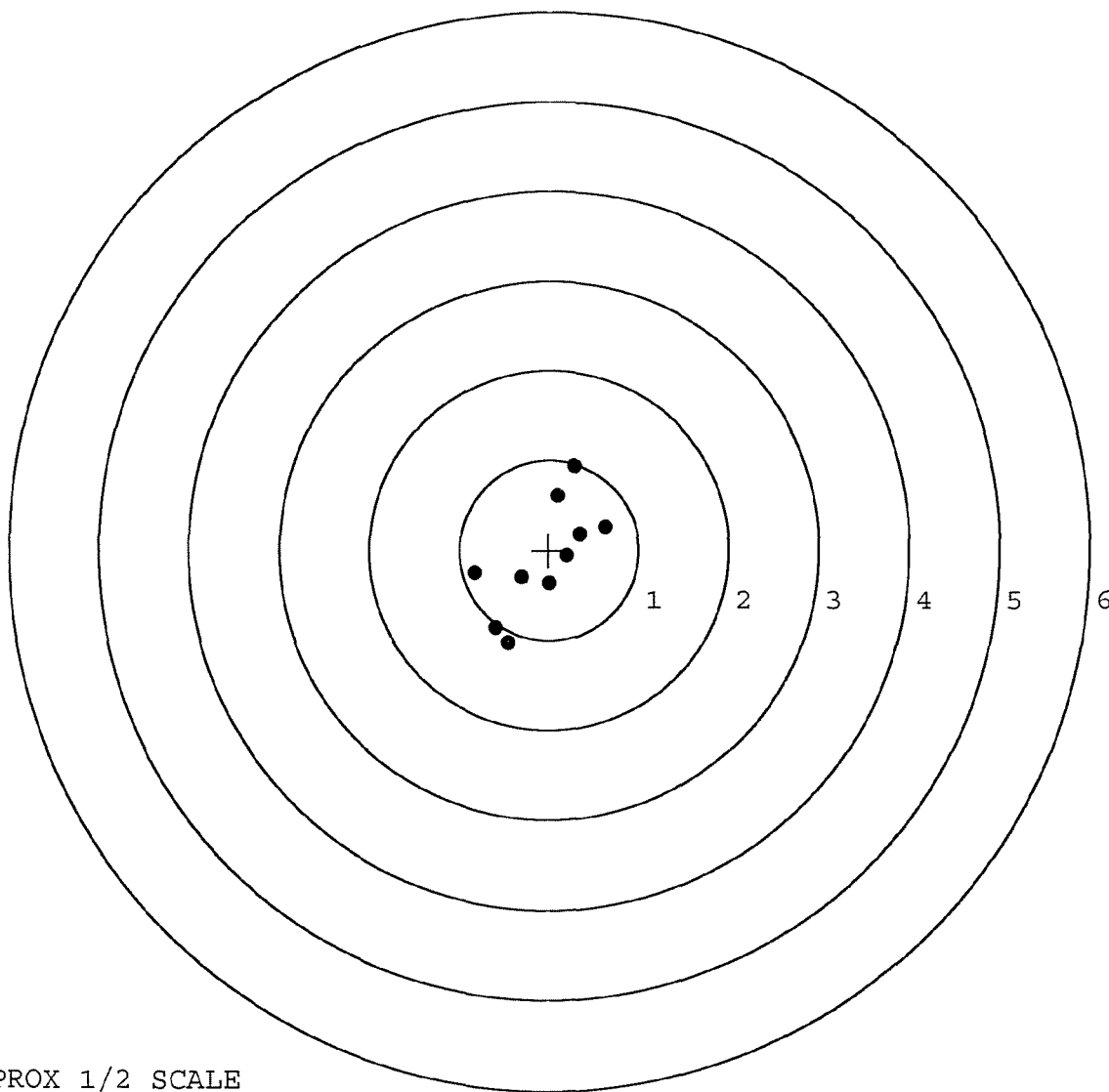


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413545. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 06/18/2002  
FILE TIME: 13:26

X CENTROID: -0.062  
Y CENTROID: -0.090  
POA TO CENTROID: 0.110  
HORZ SPREAD: 1.464  
VERT SPREAD: 1.972  
GROUP SPREAD: 2.106  
MIN RADIUS: 0.269  
MAX RADIUS: 1.086  
MEAN RADIUS: 0.669  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.459 | -1.032 |
| 2:     | -0.595 | -0.864 |
| 3:     | -0.832 | -0.248 |
| 4:     | -0.306 | -0.302 |
| 5:     | 0.012  | -0.373 |
| 6:     | 0.205  | -0.065 |
| 7:     | 0.345  | 0.186  |
| 8:     | 0.632  | 0.255  |
| 9:     | 0.094  | 0.600  |
| 10:    | 0.280  | 0.940  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413545. \_\_0

TARGET NUMBER: 4

FILE DATE: 06/18/2002

FILE TIME: 13:26

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.517  | -0.287 |
| 2:     | 0.464  | -0.743 |
| 3:     | 0.250  | -0.567 |
| 4:     | 0.004  | -0.506 |
| 5:     | -0.529 | -0.170 |
| 6:     | -0.594 | -0.373 |
| 7:     | -1.069 | 0.102  |
| 8:     | -0.198 | 0.619  |
| 9:     | 0.195  | 0.481  |
| 10:    | 0.840  | 1.046  |

X CENTROID: -0.012

Y CENTROID: -0.040

POA TO CENTROID: 0.042

HORZ SPREAD: 1.909

VERT SPREAD: 1.789

GROUP SPREAD: 2.130

MIN RADIUS: 0.466

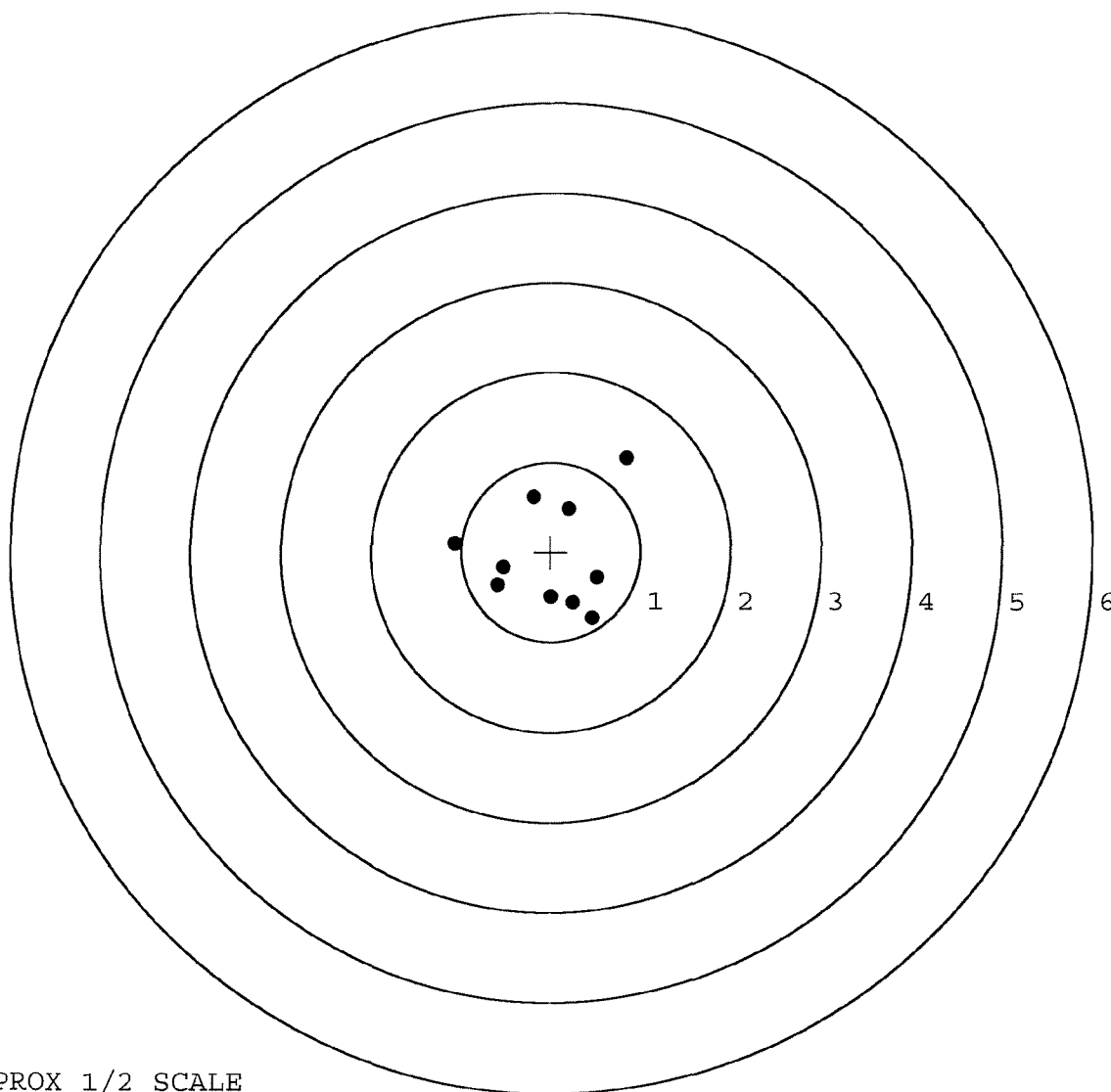
MAX RADIUS: 1.380

MEAN RADIUS: 0.738

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

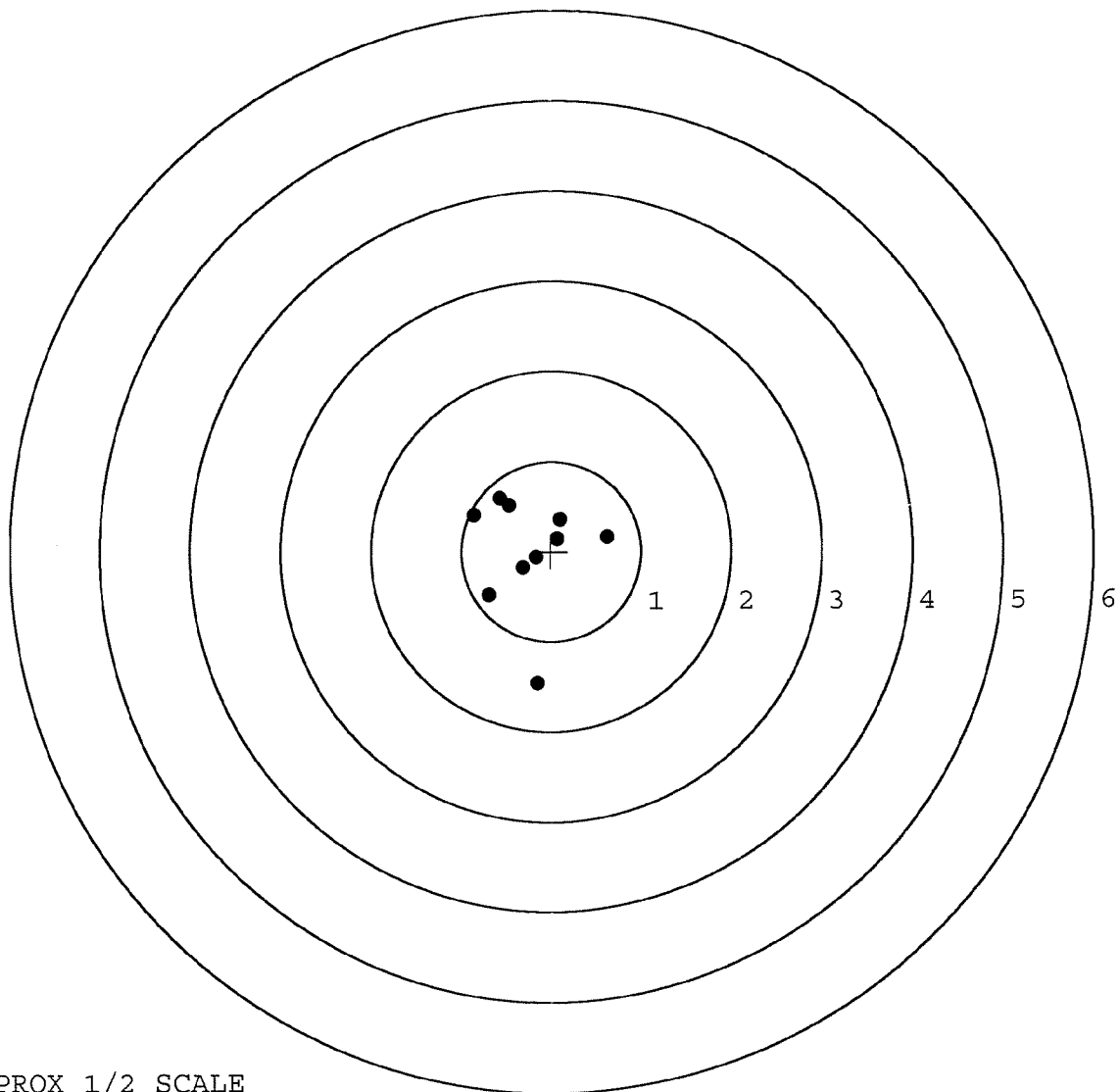


TARGET APPROX 1/2 SCALE

NUMBER: 5  
DATE: 06/18/2002  
TIME: 13:26

|     |        |        |
|-----|--------|--------|
| 1:  | 0.626  | 0.137  |
| 2:  | -0.154 | -1.468 |
| 3:  | -0.695 | -0.484 |
| 4:  | -0.317 | -0.180 |
| 5:  | -0.167 | -0.069 |
| 6:  | 0.102  | 0.358  |
| 7:  | -0.469 | 0.516  |
| 8:  | -0.574 | 0.599  |
| 9:  | -0.866 | 0.409  |
| 10: | 0.072  | 0.136  |

CENTROID: -0.244  
Y CENTROID: -0.003  
POA TO CENTROID: 0.244  
HORZ SPREAD: 1.492  
VERT SPREAD: 2.067  
GROUP SPREAD: 2.109  
MIN RADIUS: 0.102  
MAX RADIUS: 1.468  
MEAN RADIUS: 0.615  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

|                                                        |                          |           |         |
|--------------------------------------------------------|--------------------------|-----------|---------|
| R & E NUMBER <u>47256</u>                              |                          |           |         |
| SERIAL NUMBER <u>C6498766</u> New Rec# <u>E6413545</u> |                          |           |         |
| LOG-IN DATE <u>5/28/02</u>                             |                          |           |         |
| INSPECT AND VERIFY:                                    |                          |           |         |
| OPERATION #                                            | OPERATION NAME           | DATE      | INITIAL |
| 550                                                    | DIS-ASSEMBLE GUN         | 5/28/02   | RL      |
| 560 A                                                  | RE-BARREL AT CUSTOM SHOP | 5/28/02   | RL      |
| B                                                      | DRILL AND TAP            | 5/28/02   | RL      |
| C                                                      | POLISH                   |           |         |
| 575                                                    | ASSEMBLE                 | 5/28/02   | RL      |
| 600                                                    | PROOF                    | 5-28-02   | AC      |
| 605                                                    | CHECK HEADSPACE          | 5-28-02   | AC      |
| 610                                                    | DIS-ASSEMBLE GUN         | 5-28-02   | RL      |
| 612                                                    | MAGNAFLUX                |           |         |
| 615                                                    | ROLLMARK CALIBER         | 5-28-02   | RW      |
| 618                                                    | ROTO-BLAST               | 5/31/02   | KO      |
| 620                                                    | APPLY COATINGS           | 6-3       | TA      |
| 625 A                                                  | FINAL ASSEMBLY           | 6/13/02   | RW      |
| B                                                      | TRIGGER PULL TEST        |           |         |
| C                                                      | SAFETY "ON" FORCE        |           |         |
| D                                                      | SAFETY "OFF" FORCE       |           |         |
| E                                                      | FIRING PIN INDENT        |           |         |
| 640                                                    | TARGET                   | 6-14-02   | AC      |
| 655                                                    | FINAL INSPECT            | 6-18-02   | RL      |
| 660                                                    | PACK                     | 6-20-02   | TA      |
|                                                        |                          | SHIP DATE |         |
| QAR INSPECTION DATE                                    |                          |           |         |