

G6738638

Replaces

C6587574



M-24  
INSPECTION CHECKLIST - REPAIRS  
CONTRACT #: W52H09-07-C-0207  
ISSUED 10/1/2007

R & E NUMBER 1166306  
SERIAL NUMBER C6587574 C6738638  
LOG-IN DATE 4-14-09

| OPERATION # | OPERATION NAME       | DATE                            | INITIAL     |
|-------------|----------------------|---------------------------------|-------------|
| 500         | DIS-ASSEMBLE GUN     | 4-16-09                         | RT          |
| 505         | RE-BARREL            | 4-21-09                         | RT          |
| 420         | ASSEMBLE             | 4-21-09                         | RT          |
| 440         | PROOF                | 4-21-09                         | W/W         |
| 460         | CHECK HEADSPACE      | 4-21-09                         | W/W         |
| 470         | DIS-ASSEMBLE GUN     | 4-21-09                         | RT          |
| 480         | MAGNAFLUX            | 4-24-09                         | JD          |
| 510         | DRILL AND TAP        | 4-21-09                         | SP          |
| 500         | ROLLMARK CALIBER     | 4-27-09                         | RT          |
| 520         | GOFF BLAST BBL / REC | 4-28                            | W/W         |
| 530 & 540   | APPLY COATINGS       | 4-30                            |             |
| 560         | FINAL ASSEMBLY       | 5-1-09                          | RT          |
| 640         | FUNCTION TEST AND    | PASS FAIL                       |             |
| 650         | TARGET               | PASS FAIL                       | 5-4-09 W/W  |
|             | MALFUNCTION          | CORRECTION                      |             |
|             | MALFUNCTION          | CORRECTION                      |             |
|             | MALFUNCTION          | CORRECTION                      |             |
|             | MALFUNCTION          | CORRECTION                      | 5-4-09 TAR  |
| 670         | FINAL INSPECTION     | PASS FAIL                       | 5-6-09 L.W. |
|             | A) HEADSPACE         |                                 | 5-6-09 L.W. |
|             | B) TRIGGER PULL      | 2.56 2.52 2.45 2.48 2.43 5-4-09 | W/W         |
| 680         | F) SAFETY ON FORCE   | 4.0 4.0 4.0 5-6-09              | L.W.        |
|             | G) SAFETY OFF FORCE  | 5.0 5.0 5.0 5-6-09              | L.W.        |
|             | I) FIRING PIN INDENT | .032 .032 .032 5-6-09           | L.W.        |
| 690         | PACK                 | 5-18-09                         | F.W.        |

F006 REV 1/2009

| MAINTENANCE REQUEST<br>For use of this form, see DA PAM 738-750 and 738-751;<br>the proponent agency is DCSLOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                              |                                                                                                           | PAGE NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NO OF PAGES                                                                        | REQUIREMENT CONTROL SYMBOL ><br>CSGLD-1047(R1)                                                                                                                                                                                                                                                                                                                         |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| SECTION I - CUSTOMER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                              |                                                                                                           | SECTION II - MAINTENANCE ACTIVITY DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 1a. UIC CUSTOMER<br>WASKT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1b. CUSTOMER UNIT NAME<br>HHC5-291N | 1c. PHONE NO<br>253-976-9662 | 3a. WORK ORDER NUMBER (WON)                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3b. SHOP                                                                           | 3c. PHONE NO                                                                                                                                                                                                                                                                                                                                                           |              |
| 2a. SAMS-2 UIC/SAMS-I/TDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2b. UTILIZATION CODE                | 2c. MCSR                     | 4a. UIC SUPPORT UNIT                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4b. SUPPORT UNIT NAME                                                              |                                                                                                                                                                                                                                                                                                                                                                        |              |
| SECTION III - EQUIPMENT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 5. TYPE MNT REQ CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6. ID                               | 7. NSN<br>1005012402136      | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 8. MODEL Rifle 7.62mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                              | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16. MILES/KILOMETERS/HOURS/ROUNDS<br>M <input type="text"/> K <input type="text"/> |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 9. NOUN SNIPER M24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | H <input type="text"/> R <input type="text"/>                                      |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 10a. ORG WON/DOC NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | 10b. EIC                     |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 11. SERIAL NUMBER<br>6587574                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     | 12. QTY<br>80001             | 13. PD                                                                                                    | 17. PROJECT CODE (if assigned)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18. ACCOUNT PROCESSING CODE                                                        | 19. IN WARRANTY? (enter Y or N)                                                                                                                                                                                                                                                                                                                                        | 20. ADMIN NO |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                              |                                                                                                           | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                              |                                                                                                           | 22. LEVEL OF WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                    | 23. SIGNATURE                                                                                                                                                                                                                                                                                                                                                          |              |
| 24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 25. REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| PREPARATION INSTRUCTIONS FOR THIS PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| <b>SECTION I</b><br><br>Block 1a. Enter UIC of submitting organization.<br>Block 1b. Enter name of submitting organization.<br>Block 1c. Enter number to be called when maint. is completed.<br>Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.<br>Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.<br>Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.                                                                                                                  |                                     |                              |                                                                                                           | <b>SECTION III (Cont'd)</b><br><br>Block 12. Enter the quantity of items being submitted.<br>Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.<br>Block 14. For DSU, GSU/AVIM, DEPOT use.<br>Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.<br>Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.<br>Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.<br>Block 17. Enter the project code if one has been assigned. If not, leave blank.<br>Block 18. See DA Pamphlets 738-750 and 738-751.<br>Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.<br>Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.<br>Block 21. For DSU/GSU/AVIM/Depot use.<br>Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.<br>Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.<br>Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.<br>Block 25. Self-explanatory. |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| <b>SECTION II</b><br><br>Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| <b>SECTION III</b><br><br>Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.<br>Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.<br>Block 7. Enter the NSN or stock number of the item being submitted.<br>Block 8. Enter model of item being submitted.<br>Block 9. Enter noun/nomenclature of item being submitted.<br>Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.<br>Block 10b. Enter End Item Code. See AMDF.<br>Block 11. Enter serial number of item being submitted. |                                     |                              |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |
| 34a. SUBMITTED BY<br>Bishop, Kendrick                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     | 35a. ACCEPTED BY             |                                                                                                           | 35c. DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    | Block 34a. Enter first initial and last name of submitter.<br>Block 34b. Enter ordinal date submitted (YYDDD).<br>Block 35a. Enter first initial and last name of person accepting maint. request.<br>Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.<br>Block 35c. Enter ordinal date accepted (YYDDD).<br>Block 35d. Enter military time. |              |
| 34b. DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 35b. STATUS                         | 35d. TIME                    |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                        |              |

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738638.\_\_\_0  
FILE DATE AND TIME: 05/04/2009 12:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.010 |
| The Average Y Centroid of the Five Target Set:              | -0.147 |
| The Average Point of Impact of the Five Target Set:         | 0.148  |
| The Average Mean Radius of the Five Target Set:             | 0.654  |
| The Distance from POA to Centroid Target #1:                | 0.063  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.036  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.327  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.238  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.565  |

SERIAL NUMBER: G6738638. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/04/2009

FILE TIME: 12:52

X CENTROID: 0.023

Y CENTROID: 0.059

POA TO CENTROID: 0.063

HORZ SPREAD: 1.438

VERT SPREAD: 1.299

GROUP SPREAD: 1.791

MIN RADIUS: 0.080

MAX RADIUS: 1.062

MEAN RADIUS: 0.497

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

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

|    |        |        |
|----|--------|--------|
| 1: | -0.011 | -0.014 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 2: | 0.033 | -0.255 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 3: | 0.078 | -0.655 |
|----|-------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.635 | -0.775 |
|----|--------|--------|

|    |        |       |
|----|--------|-------|
| 5: | -0.102 | 0.119 |
|----|--------|-------|

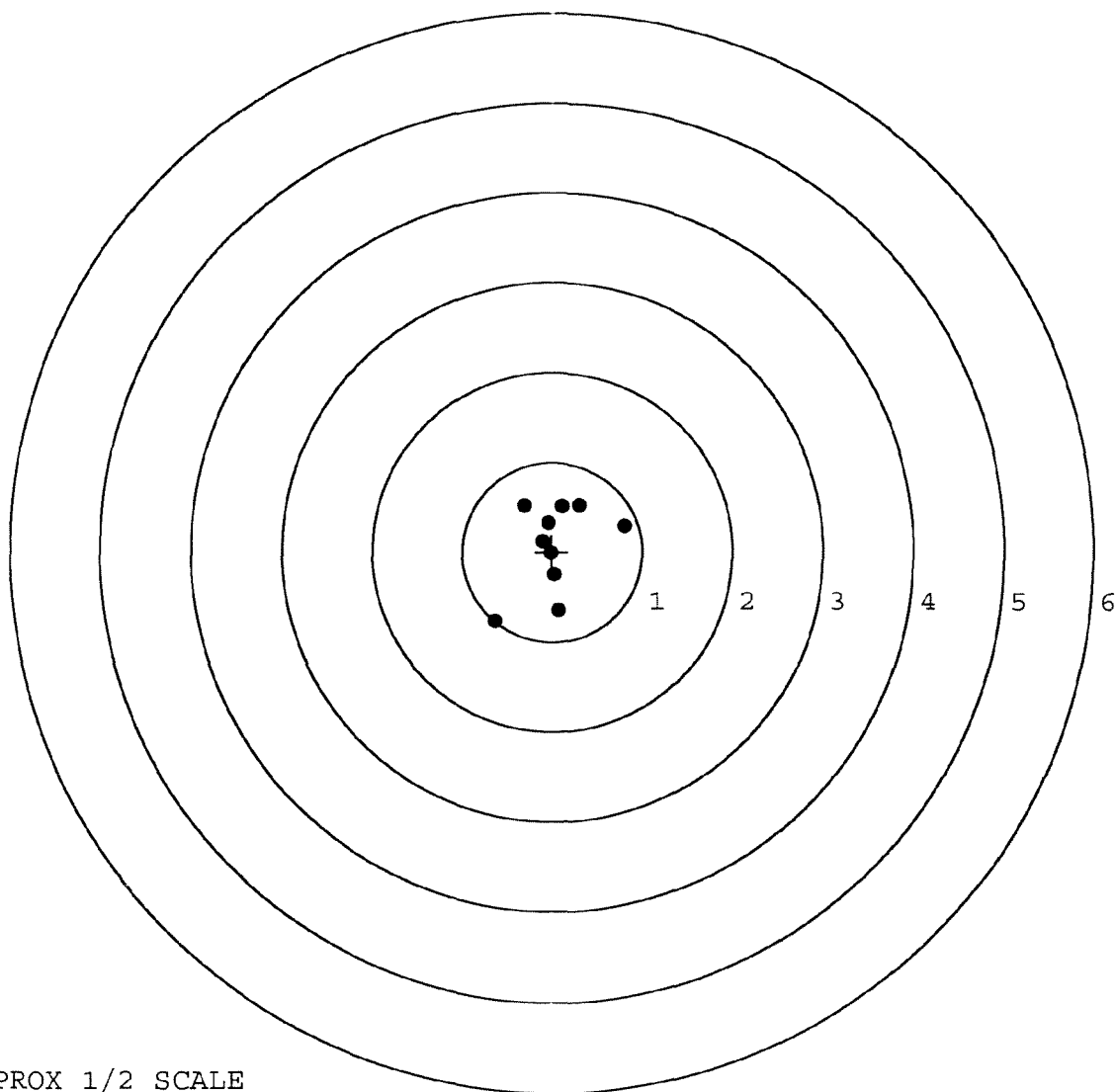
|    |        |       |
|----|--------|-------|
| 6: | -0.044 | 0.321 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.312 | 0.516 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.114 | 0.511 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 9: | 0.304 | 0.524 |
|----|-------|-------|

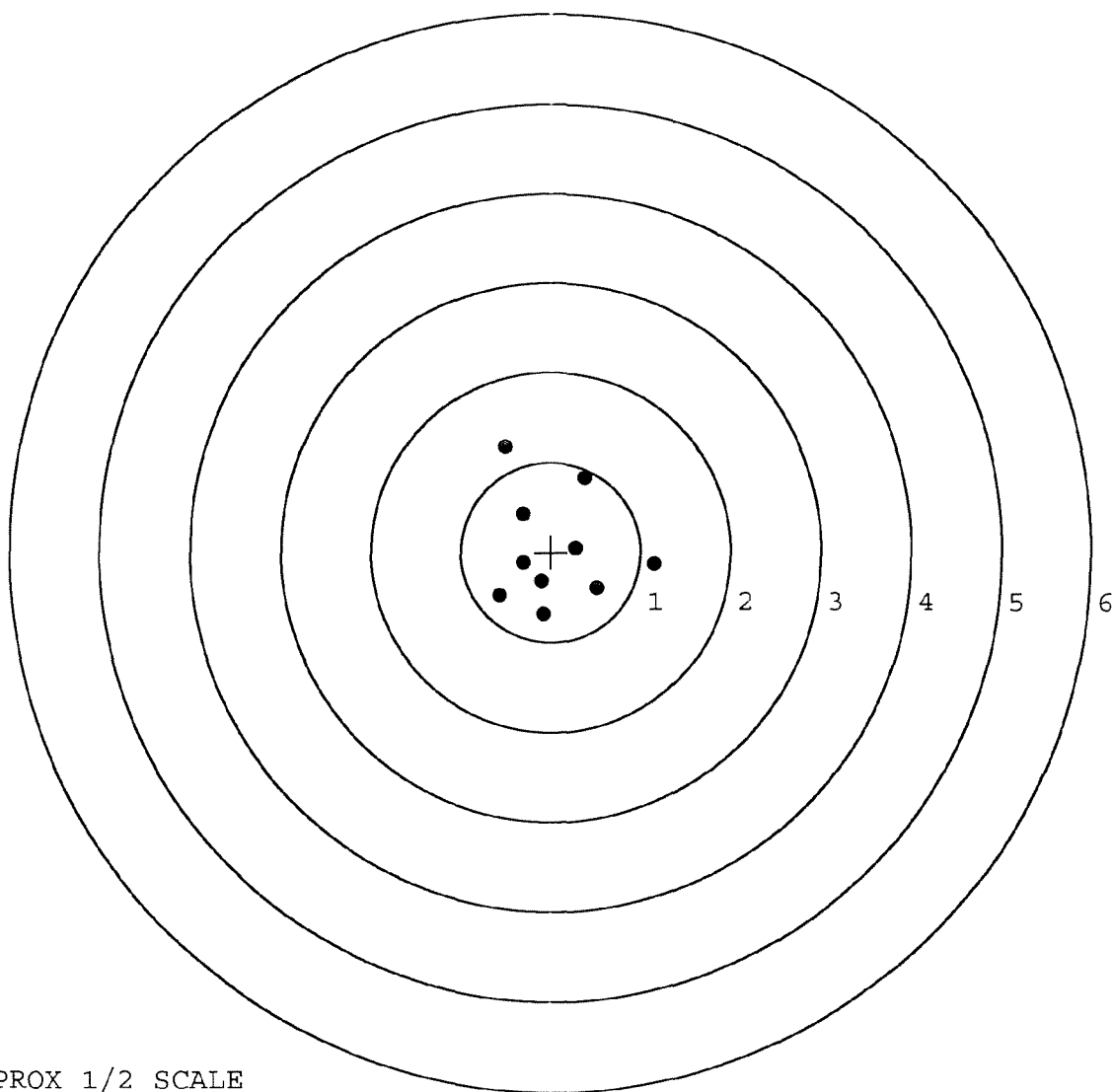
|     |       |       |
|-----|-------|-------|
| 10: | 0.803 | 0.293 |
|-----|-------|-------|



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738638. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 05/04/2009  
FILE TIME: 12:52

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 1.154  | -0.139 |
|                     | 2:     | 0.519  | -0.405 |
|                     | 3:     | -0.084 | -0.695 |
|                     | 4:     | -0.573 | -0.491 |
|                     | 5:     | -0.102 | -0.327 |
|                     | 6:     | -0.306 | -0.124 |
|                     | 7:     | 0.278  | 0.050  |
|                     | 8:     | -0.313 | 0.422  |
|                     | 9:     | 0.384  | 0.832  |
|                     | 10:    | -0.510 | 1.172  |
| X CENTROID:         |        | 0.045  |        |
| Y CENTROID:         |        | 0.029  |        |
| POA TO CENTROID:    |        | 0.054  |        |
| HORZ SPREAD:        |        | 1.727  |        |
| VERT SPREAD:        |        | 1.867  |        |
| GROUP SPREAD:       |        | 2.118  |        |
| MIN RADIUS:         |        | 0.234  |        |
| MAX RADIUS:         |        | 1.270  |        |
| MEAN RADIUS:        |        | 0.698  |        |
| # IN 1 IN DIAMETER: |        | 3      |        |
| # IN 2 IN DIAMETER: |        | 8      |        |
| # in 3 IN DIAMETER: |        | 10     |        |



TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6738638. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/04/2009

FILE TIME: 12:52

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.237  | 0.526  |
| 2:     | -0.078 | 0.274  |
| 3:     | -0.146 | 0.625  |
| 4:     | -0.471 | -0.656 |
| 5:     | -0.623 | -0.477 |
| 6:     | -0.497 | 0.141  |
| 7:     | -1.522 | -1.432 |
| 8:     | 0.336  | -0.773 |
| 9:     | 0.730  | -0.325 |
| 10:    | 1.198  | -0.413 |

X CENTROID: -0.084

Y CENTROID: -0.251

POA TO CENTROID: 0.265

HORZ SPREAD: 2.720

VERT SPREAD: 2.057

GROUP SPREAD: 2.905

MIN RADIUS: 0.525

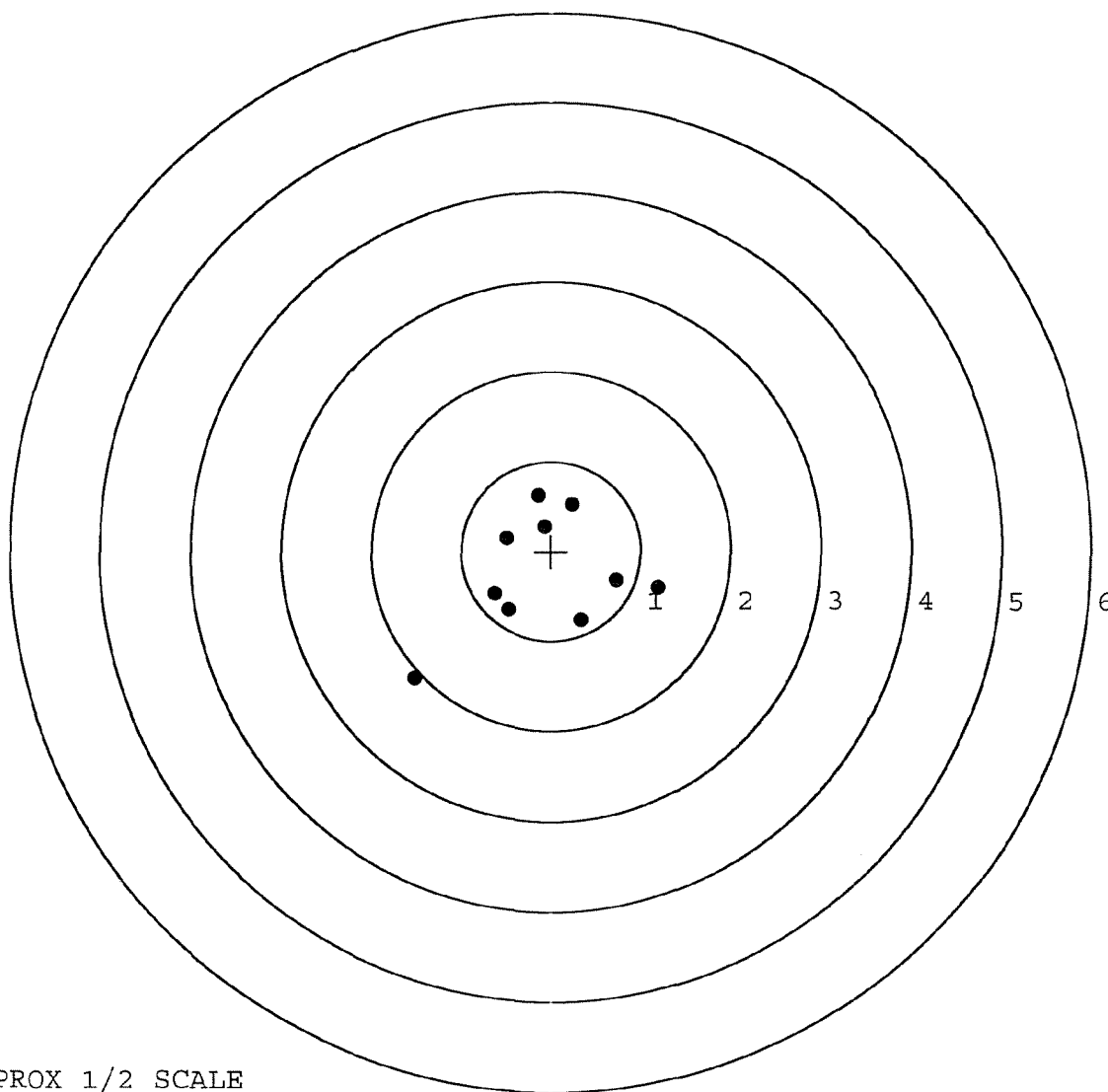
MAX RADIUS: 1.861

MEAN RADIUS: 0.860

# IN 1 IN DIAMETER: 0

# IN 2 IN DIAMETER: 8

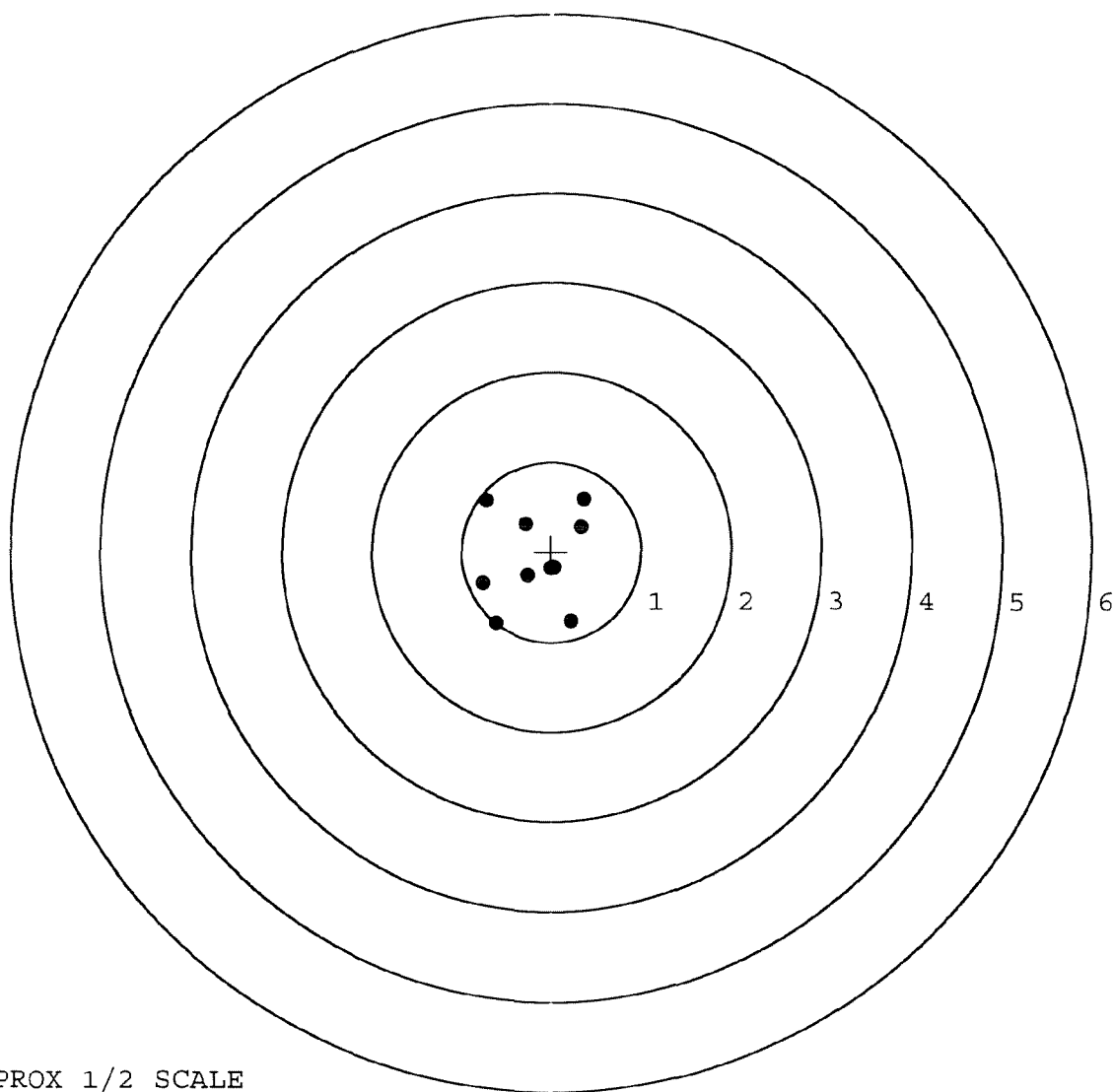
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738638. 0  
TARGET NUMBER: 4  
FILE DATE: 05/04/2009  
FILE TIME: 12:52

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.331  | 0.276  |
|                     | 2:     | 0.366  | 0.593  |
|                     | 3:     | -0.293 | 0.310  |
|                     | 4:     | -0.730 | 0.570  |
| X CENTROID:         | 5:     | -0.765 | -0.356 |
| Y CENTROID:         | 6:     | -0.261 | -0.266 |
| POA TO CENTROID:    | 7:     | 0.000  | -0.183 |
| HORZ SPREAD:        | 8:     | 0.035  | -0.175 |
| VERT SPREAD:        | 9:     | 0.223  | -0.771 |
| GROUP SPREAD:       | 10:    | -0.617 | -0.798 |
| MIN RADIUS:         |        |        | 0.200  |
| MAX RADIUS:         |        |        | 0.861  |
| MEAN RADIUS:        |        |        | 0.567  |
| # IN 1 IN DIAMETER: |        |        | 4      |
| # IN 2 IN DIAMETER: |        |        | 10     |
| # in 3 IN DIAMETER: |        |        | 10     |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738638. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/04/2009

FILE TIME: 12:52

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

|    |       |       |
|----|-------|-------|
| 1: | 0.311 | 0.171 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 2: | 0.065 | -0.078 |
|----|-------|--------|

|    |        |       |
|----|--------|-------|
| 3: | -0.112 | 0.261 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 4: | -0.413 | -0.259 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.348 | -0.998 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 6: | -0.555 | -0.812 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 7: | 0.344 | -1.156 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.769 | -0.703 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 1.180 | -0.809 |
|----|-------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.126 | -0.562 |
|-----|-------|--------|

X CENTROID: 0.137

Y CENTROID: -0.494

POA TO CENTROID: 0.513

HORZ SPREAD: 1.735

VERT SPREAD: 1.417

GROUP SPREAD: 1.735

MIN RADIUS: 0.068

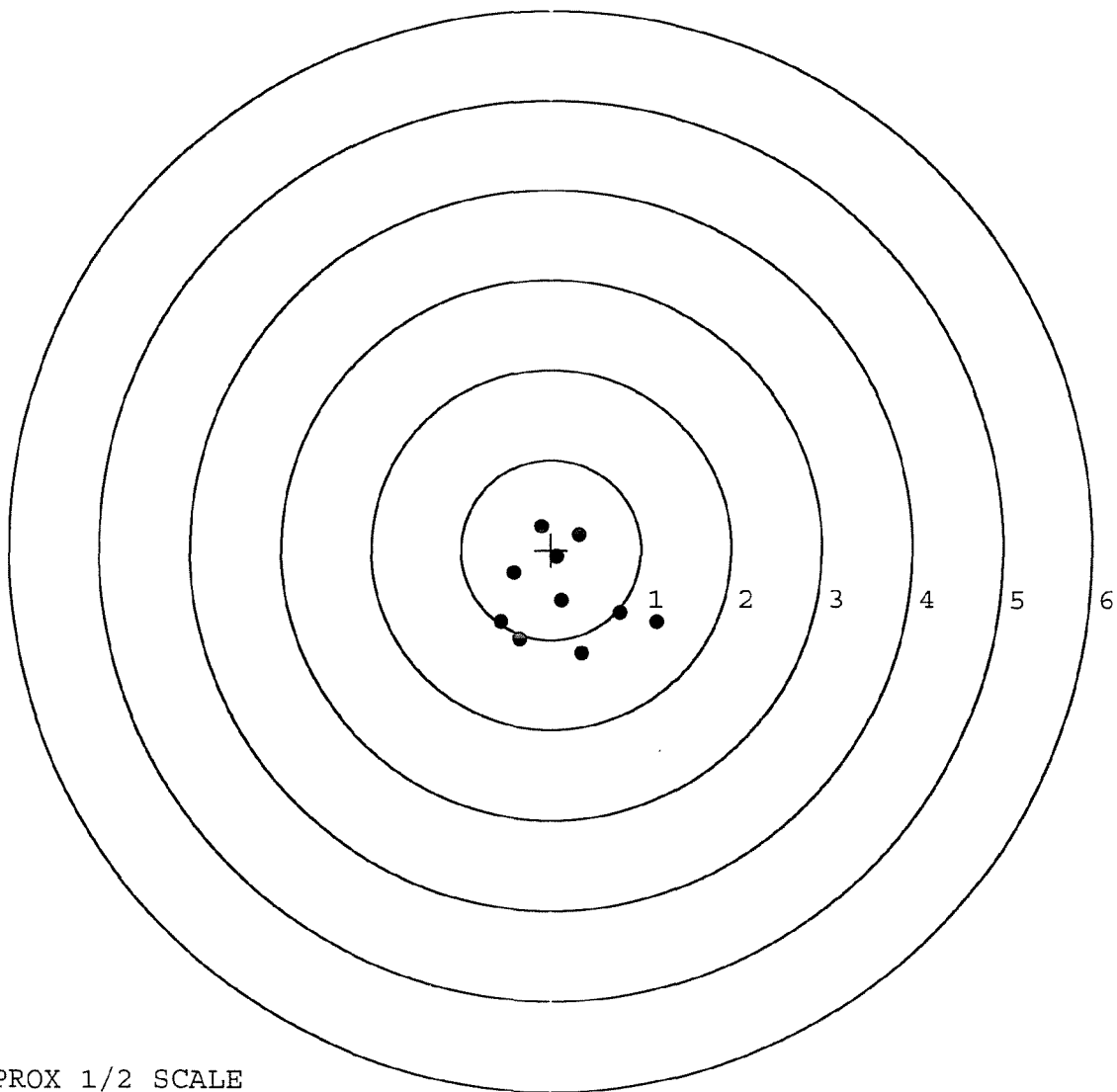
MAX RADIUS: 1.090

MEAN RADIUS: 0.648

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00100608** Serial: C6587574 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 9/6/2005 1:50:42 PM

Verify Repair

**Address Information**

Customer: Received From: Return To: Received From:

Name: MATERIAL MOVEMENT SECTION MATERIAL MOVEMENT SECTION

Address 1: BLDG 9630 BLDG 9630

Address 2: RAINIER AVE P.O. Box: RAINIER AVE P.O. Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: NA Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

| Code | Desc                  | Qty |
|------|-----------------------|-----|
| A007 | With Studs            | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A026 | Scope w/Case          | 1   |
| A057 | Fit and Rear Sgt Base | 2   |

Repair Search Refresh Close

logoff 9/6/2005 1:53 PM CAPC NUM INS SCAL

start 5 2 Arms Services

Serial Number: **C6587574**

Model: **M24 SWS**



**RE00100608**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

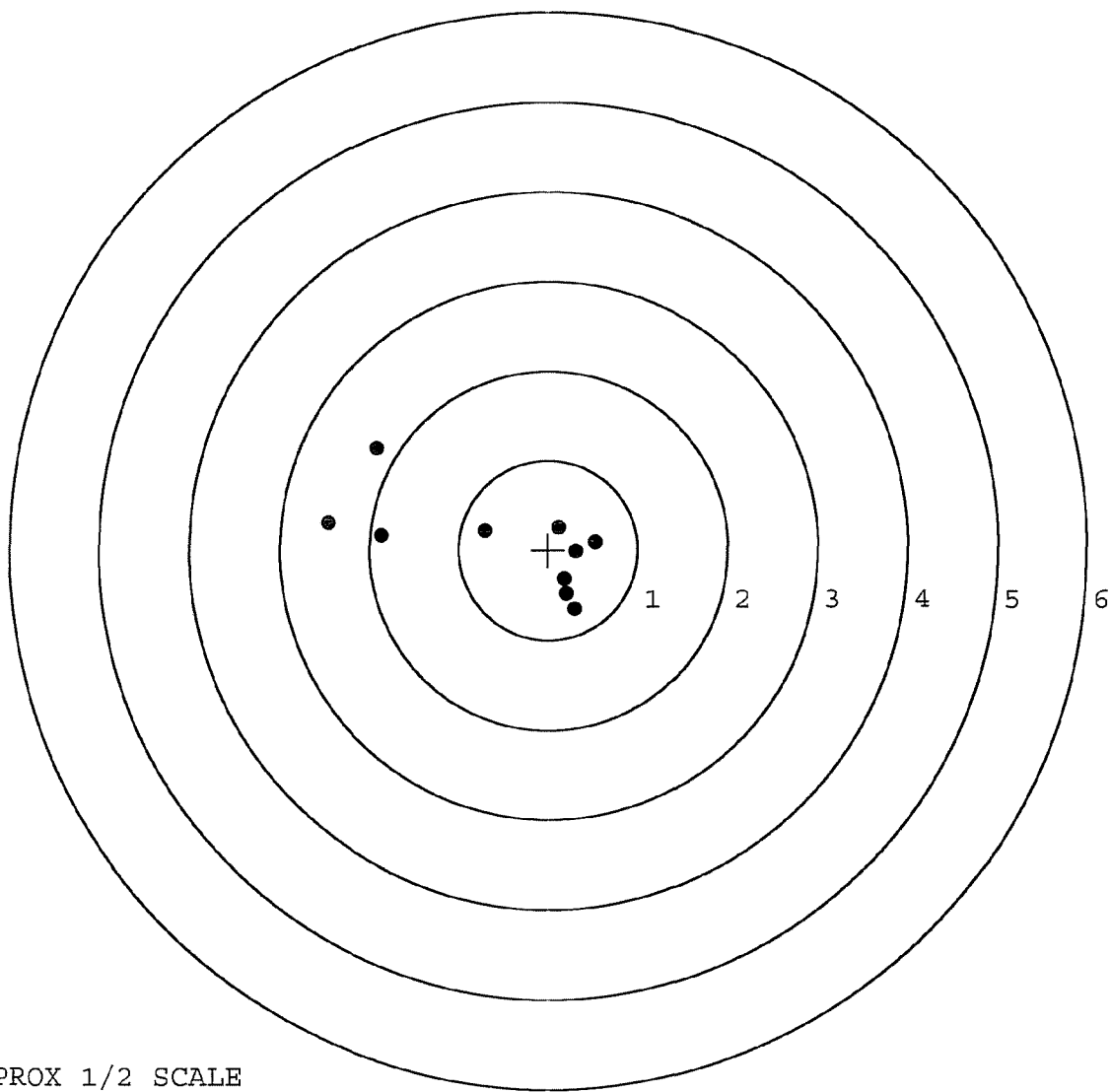
FIREARM SERIAL NUMBER / DATASET NAME: C6587574.\_\_1  
FILE DATE AND TIME: 09/20/2005 11:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.000 |
| The Average Y Centroid of the Five Target Set:              | 0.015 |
| The Average Point of Impact of the Five Target Set:         | 0.015 |
| The Average Mean Radius of the Five Target Set:             | 0.947 |
| The Distance from POA to Centroid Target #1:                | 0.538 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.796 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.600 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.568 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.746 |

SERIAL NUMBER: C6587574. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 09/20/2005  
FILE TIME: 11:19

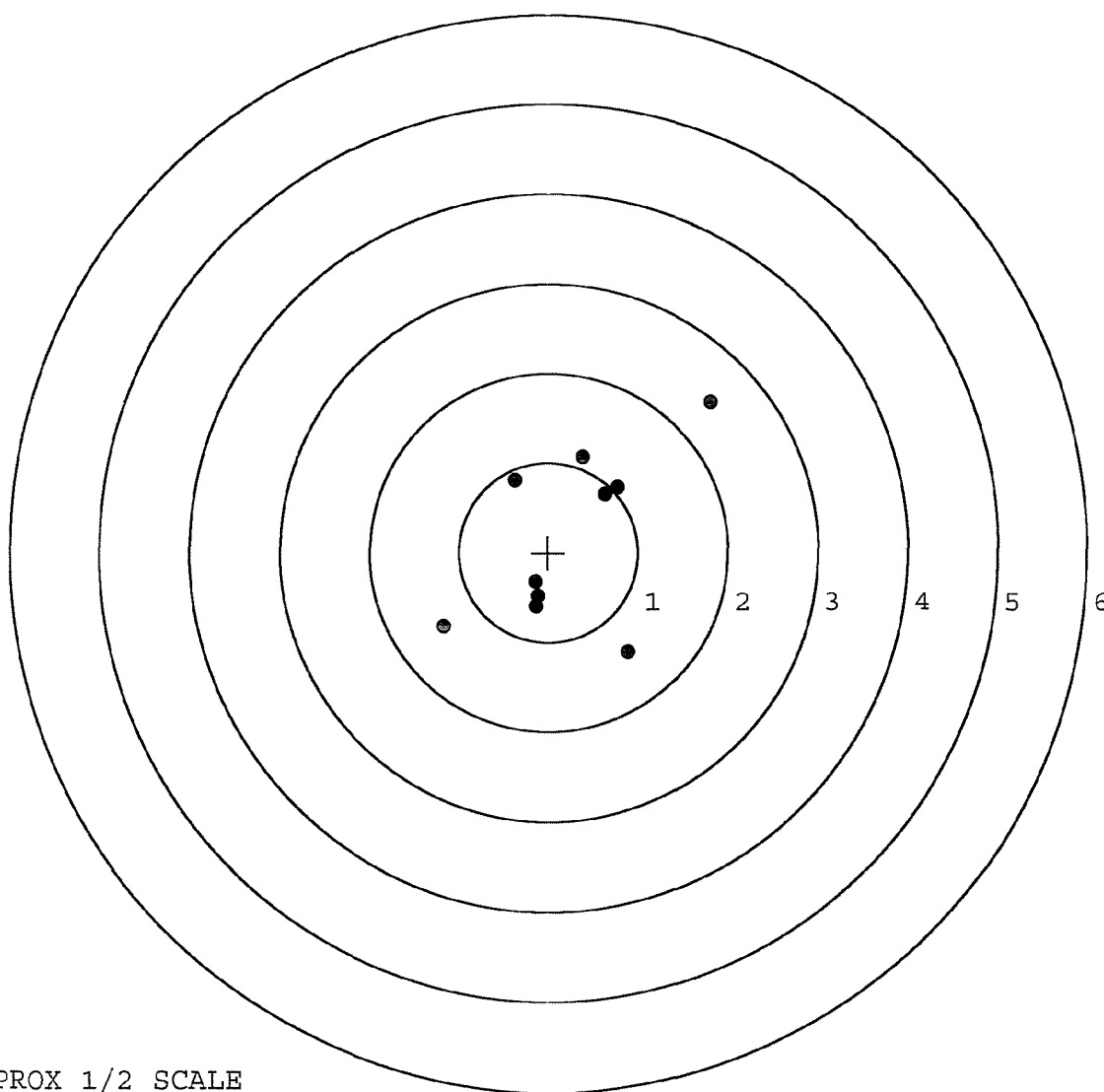
|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.300  | -0.666 |
|                     | 2:     | 0.205  | -0.493 |
|                     | 3:     | 0.185  | -0.328 |
|                     | 4:     | 0.523  | 0.084  |
|                     | 5:     | 0.308  | -0.022 |
|                     | 6:     | 0.117  | 0.249  |
|                     | 7:     | -0.719 | 0.208  |
|                     | 8:     | -1.876 | 0.157  |
|                     | 9:     | -2.466 | 0.291  |
|                     | 10:    | -1.922 | 1.132  |
| X CENTROID:         |        | -0.535 |        |
| Y CENTROID:         |        | 0.061  |        |
| POA TO CENTROID:    |        | 0.538  |        |
| HORZ SPREAD:        |        | 2.989  |        |
| VERT SPREAD:        |        | 1.798  |        |
| GROUP SPREAD:       |        | 2.996  |        |
| MIN RADIUS:         |        | 0.236  |        |
| MAX RADIUS:         |        | 1.945  |        |
| MEAN RADIUS:        |        | 1.071  |        |
| # IN 1 IN DIAMETER: |        | 1      |        |
| # IN 2 IN DIAMETER: |        | 5      |        |
| # in 3 IN DIAMETER: |        | 8      |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_1  
TARGET NUMBER: 2  
FILE DATE: 09/20/2005  
FILE TIME: 11:19

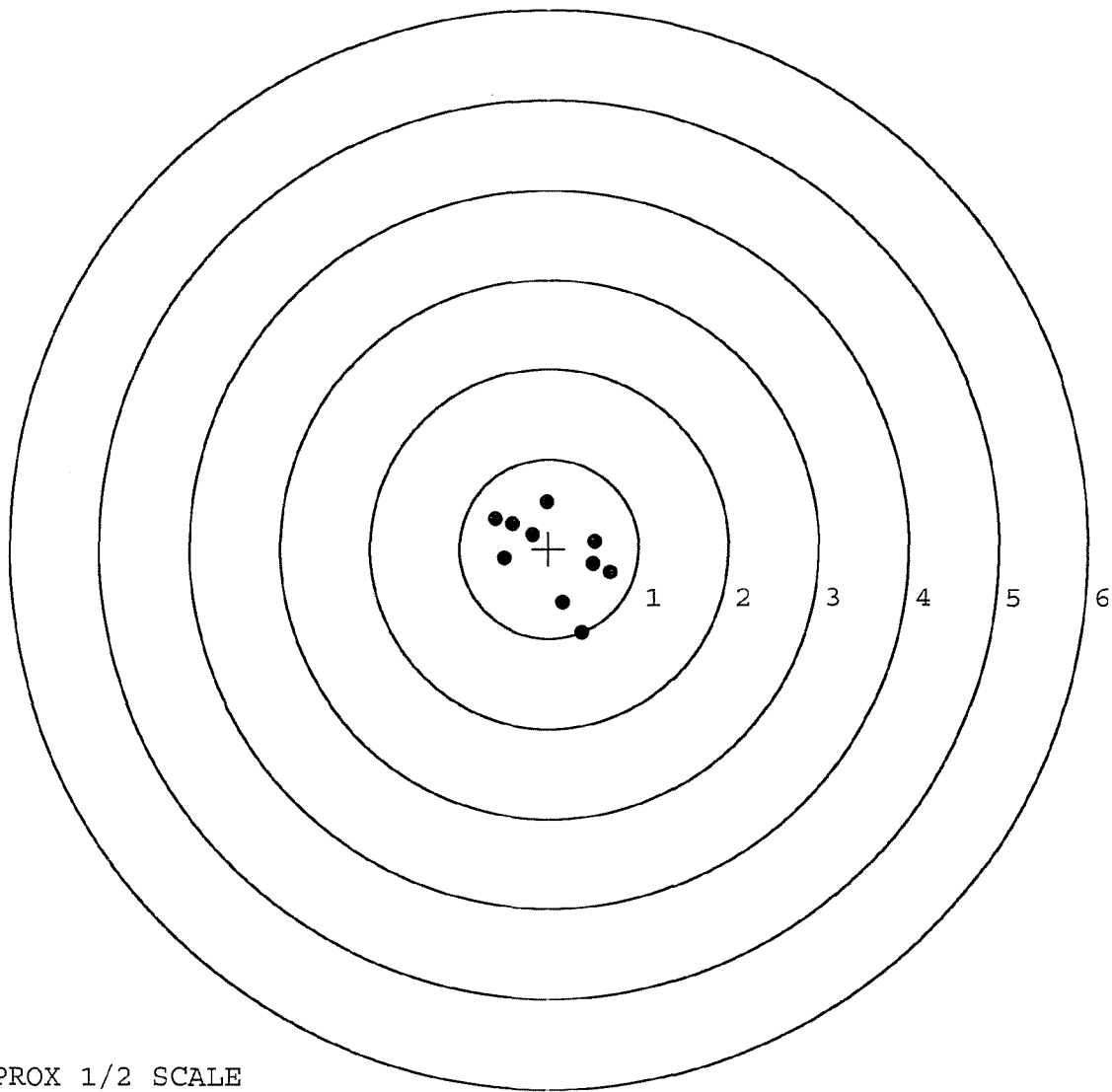
|                     |       | POINT# | X      | Y      |
|---------------------|-------|--------|--------|--------|
| X CENTROID:         | 0.256 | 1:     | 0.891  | -1.116 |
| Y CENTROID:         | 0.155 | 2:     | -0.135 | -0.601 |
| POA TO CENTROID:    | 0.299 | 3:     | -0.116 | -0.493 |
| HORZ SPREAD:        | 2.971 | 4:     | -0.142 | -0.328 |
| VERT SPREAD:        | 2.791 | 5:     | -1.168 | -0.831 |
| GROUP SPREAD:       | 3.887 | 6:     | 0.777  | 0.721  |
| MIN RADIUS:         | 0.626 | 7:     | 0.639  | 0.650  |
| MAX RADIUS:         | 2.169 | 8:     | 0.386  | 1.065  |
| MEAN RADIUS:        | 1.076 | 9:     | -0.372 | 0.806  |
| # IN 1 IN DIAMETER: | 0     | 10:    | 1.803  | 1.675  |
| # IN 2 IN DIAMETER: | 7     |        |        |        |
| # in 3 IN DIAMETER: | 8     |        |        |        |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_1  
TARGET NUMBER: 3  
FILE DATE: 09/20/2005  
FILE TIME: 11:19

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.682  | -0.270 |
|                     | 2:     | 0.498  | -0.180 |
|                     | 3:     | 0.512  | 0.076  |
|                     | 4:     | 0.367  | -0.946 |
|                     | 5:     | 0.155  | -0.602 |
|                     | 6:     | -0.024 | 0.526  |
|                     | 7:     | -0.188 | 0.154  |
|                     | 8:     | -0.603 | 0.326  |
|                     | 9:     | -0.497 | -0.116 |
|                     | 10:    | -0.409 | 0.274  |
| X CENTROID:         |        | 0.049  |        |
| Y CENTROID:         |        | -0.076 |        |
| POA TO CENTROID:    |        | 0.090  |        |
| HORZ SPREAD:        |        | 1.285  |        |
| VERT SPREAD:        |        | 1.472  |        |
| GROUP SPREAD:       |        | 1.600  |        |
| MIN RADIUS:         |        | 0.330  |        |
| MAX RADIUS:         |        | 0.926  |        |
| MEAN RADIUS:        |        | 0.590  |        |
| # IN 1 IN DIAMETER: |        | 3      |        |
| # IN 2 IN DIAMETER: |        | 10     |        |
| # in 3 IN DIAMETER: |        | 10     |        |

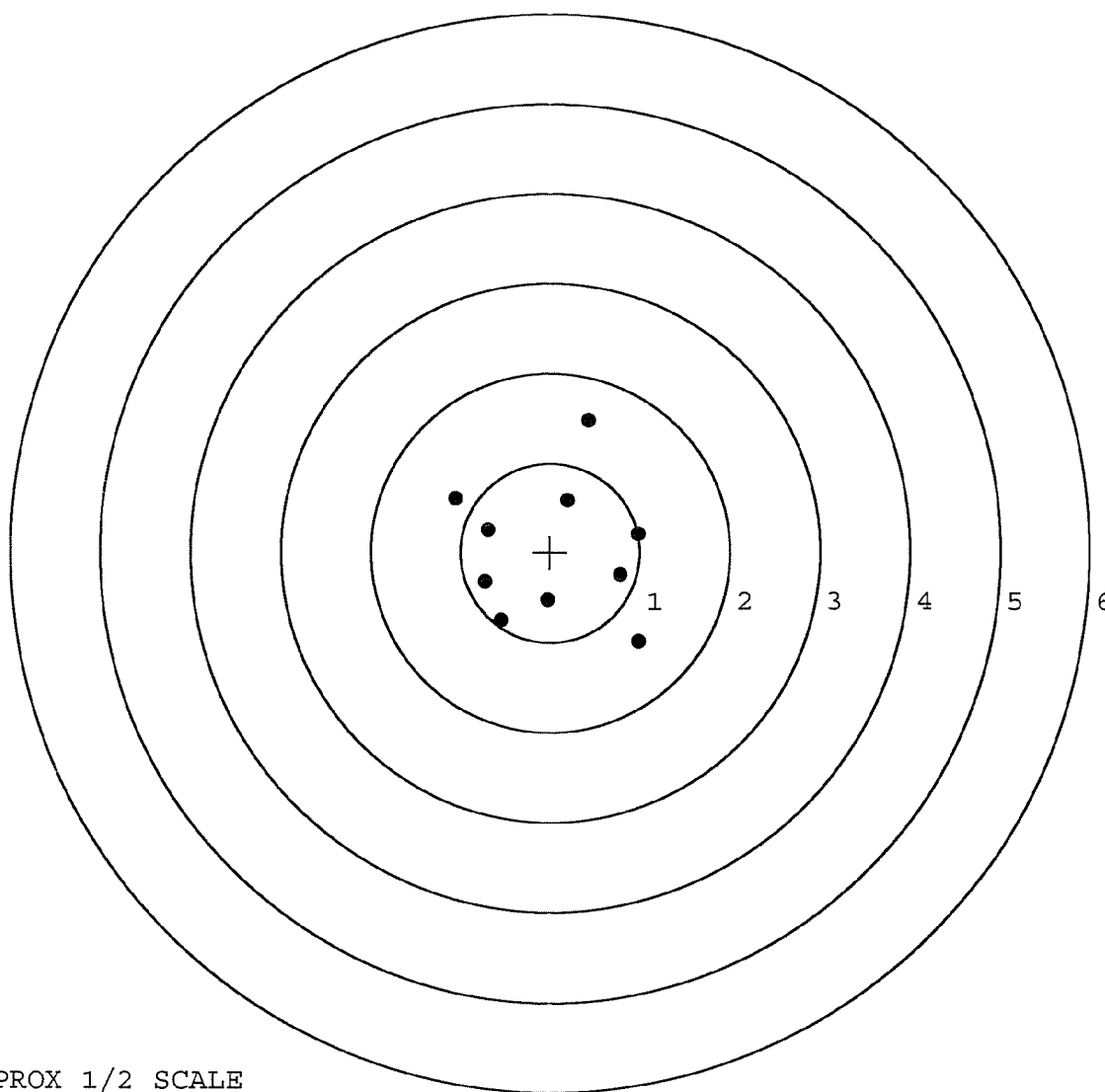


TARGET APPROX 1/2 SCALE



SERIAL NUMBER: C6587574. \_\_1  
TARGET NUMBER: 4  
FILE DATE: 09/20/2005  
FILE TIME: 11:19

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 0.988  | -0.995 |
|                     | 2:     | 0.783  | -0.259 |
|                     | 3:     | 0.982  | 0.202  |
|                     | 4:     | 0.432  | 1.476  |
|                     | 5:     | 0.194  | 0.581  |
|                     | 6:     | -0.027 | -0.539 |
|                     | 7:     | -0.551 | -0.763 |
|                     | 8:     | -0.728 | -0.338 |
|                     | 9:     | -0.700 | 0.248  |
|                     | 10:    | -1.056 | 0.603  |
| X CENTROID:         |        | 0.032  |        |
| Y CENTROID:         |        | 0.022  |        |
| POA TO CENTROID:    |        | 0.038  |        |
| HORZ SPREAD:        |        | 2.044  |        |
| VERT SPREAD:        |        | 2.471  |        |
| GROUP SPREAD:       |        | 2.533  |        |
| MIN RADIUS:         |        | 0.564  |        |
| MAX RADIUS:         |        | 1.508  |        |
| MEAN RADIUS:        |        | 0.964  |        |
| # IN 1 IN DIAMETER: |        | 0      |        |
| # IN 2 IN DIAMETER: |        | 7      |        |
| # in 3 IN DIAMETER: |        | 9      |        |

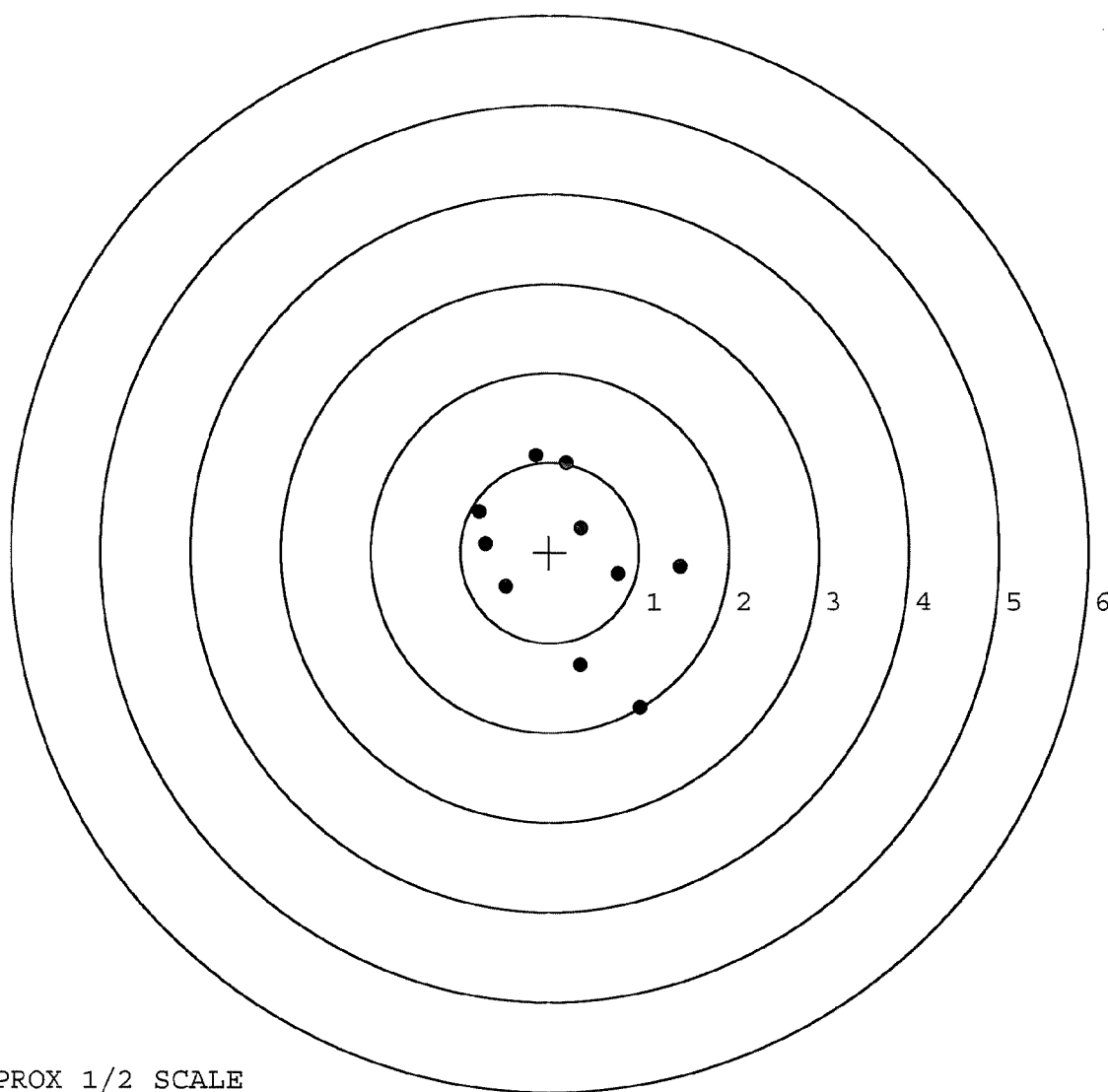


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_1  
TARGET NUMBER: 5  
FILE DATE: 09/20/2005  
FILE TIME: 11:19

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.013  | -1.727 |
| 2:     | 0.345  | -1.248 |
| 3:     | 0.765  | -0.244 |
| 4:     | 1.460  | -0.160 |
| 5:     | 0.353  | 0.270  |
| 6:     | 0.190  | 0.999  |
| 7:     | -0.158 | 1.080  |
| 8:     | -0.792 | 0.448  |
| 9:     | -0.719 | 0.097  |
| 10:    | -0.492 | -0.385 |

X CENTROID: 0.196  
Y CENTROID: -0.087  
POA TO CENTROID: 0.215  
HORZ SPREAD: 2.252  
VERT SPREAD: 2.807  
GROUP SPREAD: 3.041  
MIN RADIUS: 0.390  
MAX RADIUS: 1.832  
MEAN RADIUS: 1.036  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 100608             |                     |         |
| SERIAL NUMBER       | 06587374           |                     |         |
| LOG-IN DATE         | 9-6-05             |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 9-7-05              | RTJ     |
| 560 A               | RE-BARREL          | 9-8-05              | RTJ     |
| B                   | DRILL AND TAP      | 9-12-05             | TRW     |
| 575                 | ASSEMBLE           | 9-8-05              | RTJ     |
| 600                 | PROOF              | 9-8-05              | RTJ     |
| 605                 | CHECK HEADSPACE    | 9-8-05              | RTJ     |
| 610                 | DIS-ASSEMBLE GUN   | 9-9-05              | RTJ     |
| 612                 | MAGNAFLUX          | 9-12-05             | WMS     |
| 615                 | ROLLMARK CALIBER   | 9-12-05             | CW      |
| 618                 | ROTO-BLAST         | 9-13-05             | LB      |
| 620                 | APPLY COATINGS     | 9-14-05             | RTJ     |
| 625 A               | FINAL ASSEMBLY     | 9-15-05             | RTJ     |
| B                   | TRIGGER PULL TEST  |                     |         |
| C                   | SAFETY "ON" FORCE  | 9-21-05             | Ac      |
| D                   | SAFETY "OFF" FORCE | 9-21-05             | Ac      |
| E                   | FIRING PIN INDENT  | 9-21-05             | Ac      |
| 640                 | TARGET             | 9-20-05             | TRW     |
| 655                 | FINAL INSPECT      | 9-21-05             | Ac      |
| 660                 | PACK               | 9-22-05             | RA      |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

## Repair Inquiry

Repair Number: RE00069393

Serial: C6587574 Model 700 Center Fire Caliber: 7  
62 NATO M/24 SWS

Repairman:

Verify Repair

Status:

New 9/2/2003 6:50:49 AM

## Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: HHC 5-20 IN SNIPER SECTION HHC 5-20 IN SNIPER SECTION

Address 1: SSG HORTON CHRIS SSG HORTON CHRIS

Address 2: PO Box PO Box

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

## Contact / Condition

## Problems

## Estimate

## History / Status

## Shipping / Billing

## Contact Information

Phone: 253 967 1800

Fax:

Email:

Comments:

## Received Condition

Good

Condition  
Notes:CSR  
Notes:

## Accessories Received

| Code | Desc              | Qty |
|------|-------------------|-----|
| A007 | With Stud         | 3   |
| A010 | Hard Case         | 1   |
| A017 | Scope Base        | 1   |
| A026 | Scope             | 1   |
| C000 | FRT AND REAR BASI | 1   |
| C001 | DEPLOYMENT CASE   | 1   |
| C002 | SCOPE CASE        | 1   |

Repair Search

Refresh

Close

nagletj

9/2/2003

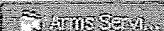
7:32 AM

CAPS

NUM

INS

SCRL



7:32 AM

Serial Number: C6587574

Model: 700



RE00069393

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587574.\_\_\_0  
FILE DATE AND TIME: 09/17/2003 06:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.007 |
| The Average Y Centroid of the Five Target Set:              | -0.008 |
| The Average Point of Impact of the Five Target Set:         | 0.011  |
| The Average Mean Radius of the Five Target Set:             | 0.655  |
| The Distance from POA to Centroid Target #1:                | 0.205  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.209  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.277  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.263  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.311  |

SERIAL NUMBER: C6587574. \_\_0

TARGET NUMBER: 1

FILE DATE: 09/17/2003

FILE TIME: 06:45

X CENTROID: -0.129

Y CENTROID: 0.159

POA TO CENTROID: 0.205

HORZ SPREAD: 1.761

VERT SPREAD: 1.300

GROUP SPREAD: 2.159

MIN RADIUS: 0.169

MAX RADIUS: 1.303

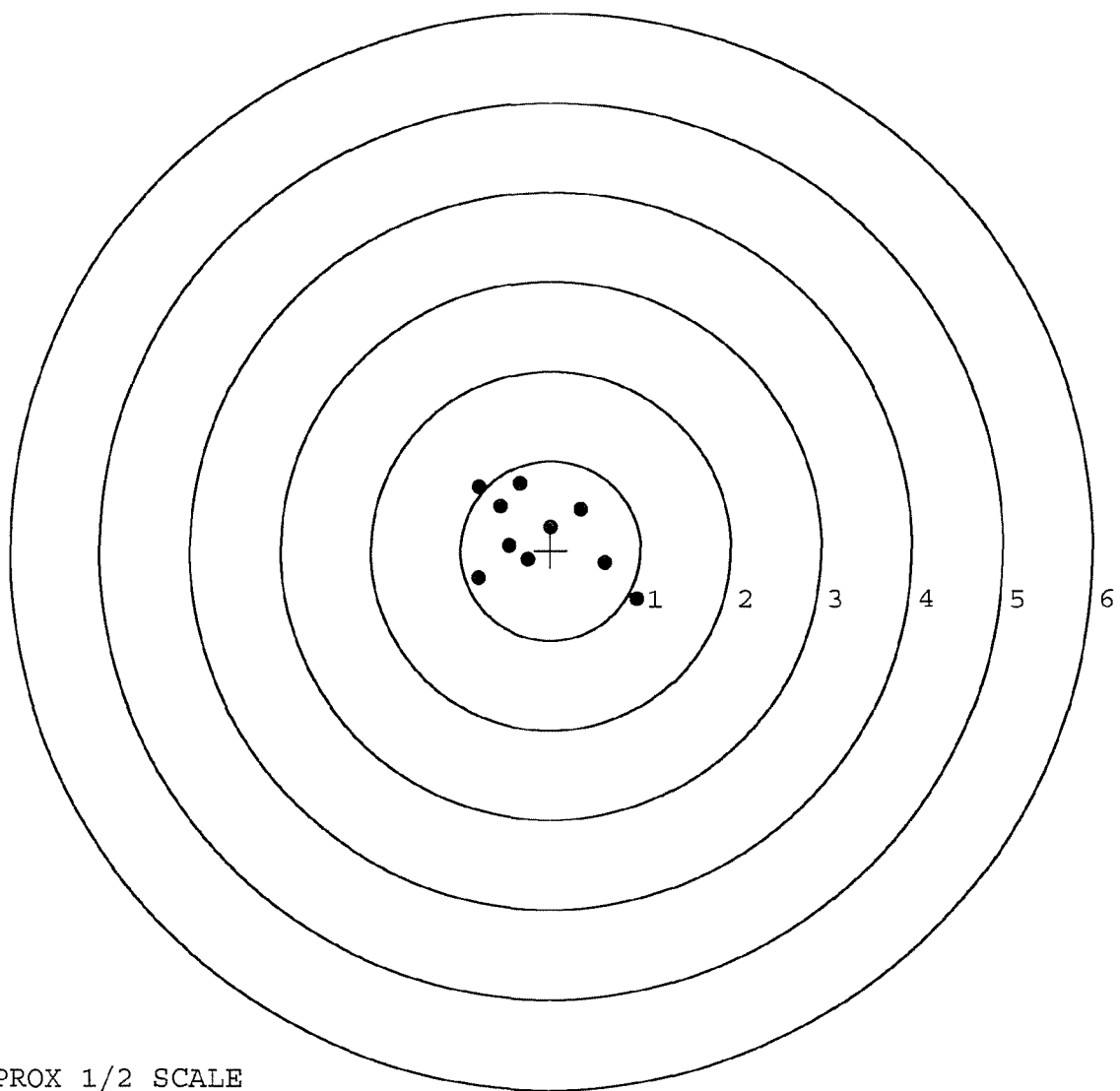
MEAN RADIUS: 0.631

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.962  | -0.553 |
| 2:     | 0.612  | -0.146 |
| 3:     | 0.338  | 0.458  |
| 4:     | -0.799 | -0.317 |
| 5:     | -0.251 | -0.101 |
| 6:     | -0.462 | 0.047  |
| 7:     | 0.003  | 0.264  |
| 8:     | -0.341 | 0.747  |
| 9:     | -0.796 | 0.701  |
| 10:    | -0.556 | 0.487  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_0

TARGET NUMBER: 2

FILE DATE: 09/17/2003

FILE TIME: 06:45

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.362  | -0.330 |
| 2:     | 0.452  | -0.195 |
| 3:     | -0.539 | 0.351  |
| 4:     | -0.197 | -0.401 |
| 5:     | -0.342 | -0.692 |
| 6:     | -0.491 | -0.506 |
| 7:     | -0.542 | -0.373 |
| 8:     | 0.260  | 0.508  |
| 9:     | 0.457  | 0.760  |
| 10:    | 0.036  | 0.513  |

X CENTROID: -0.054

Y CENTROID: -0.037

POA TO CENTROID: 0.066

HORZ SPREAD: 0.999

VERT SPREAD: 1.452

GROUP SPREAD: 1.657

MIN RADIUS: 0.391

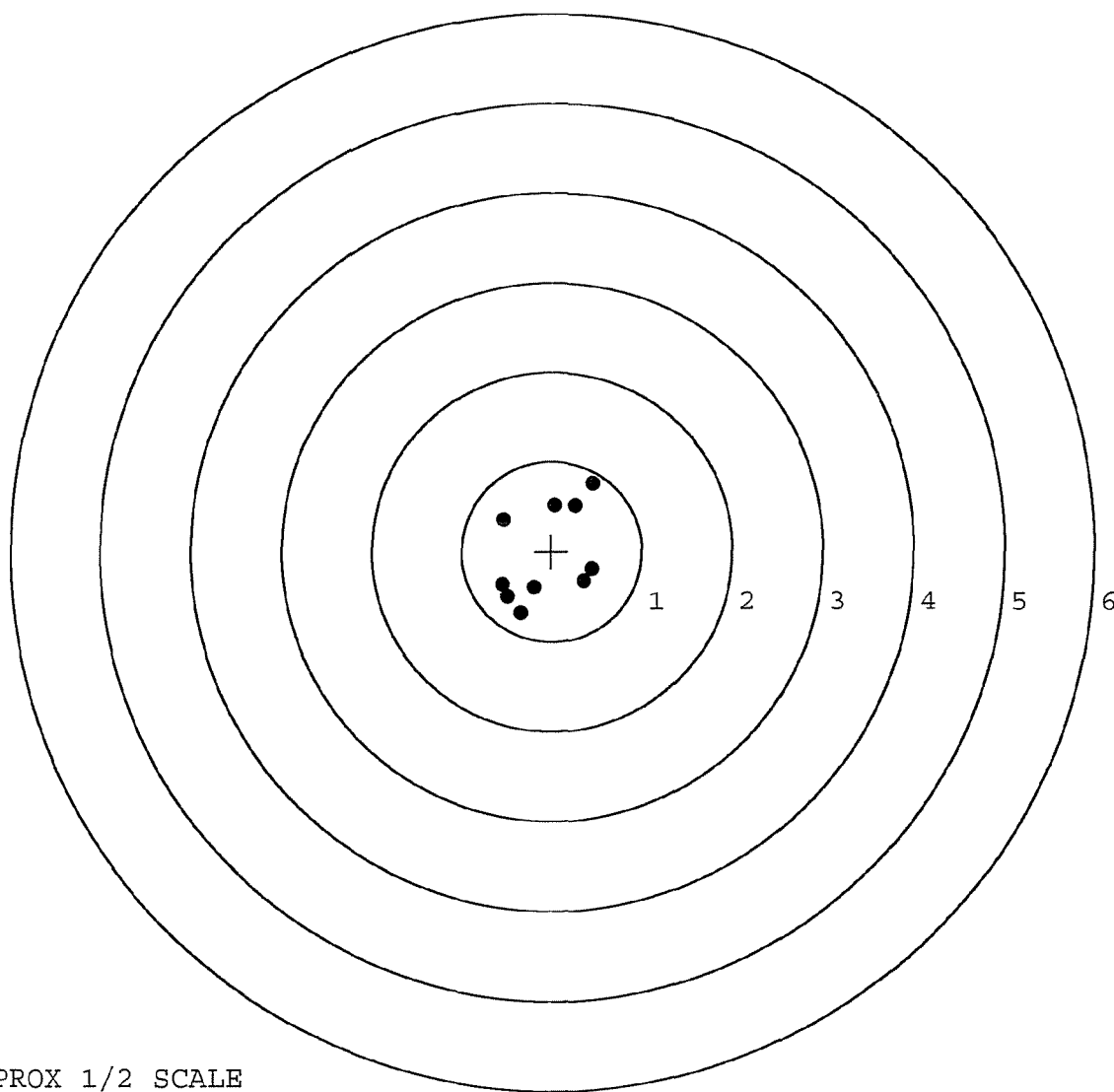
MAX RADIUS: 0.947

MEAN RADIUS: 0.613

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 10

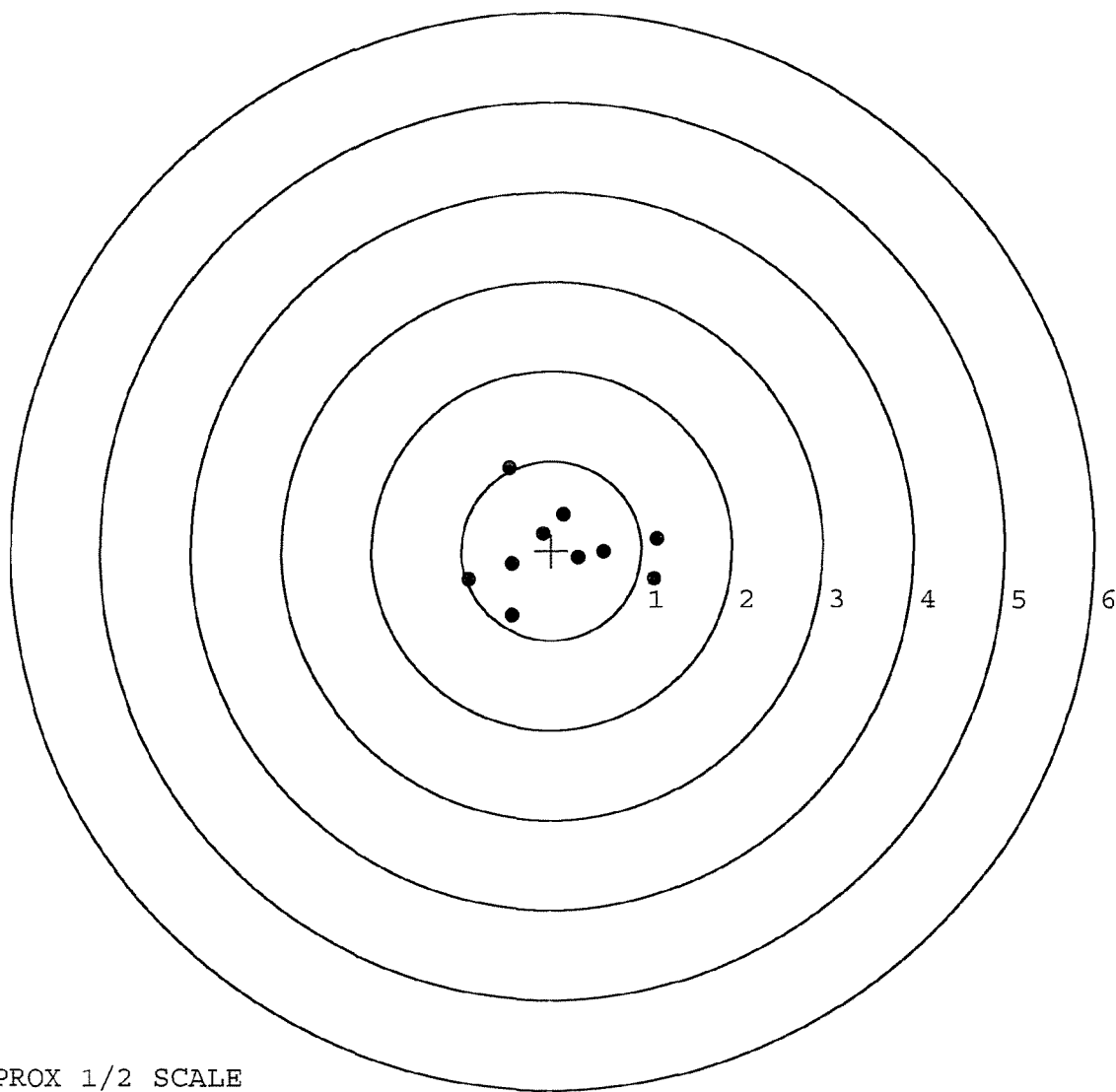
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 09/17/2003  
FILE TIME: 06:45

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 1.143  | -0.321 |
|                     | 2:     | 1.168  | 0.129  |
|                     | 3:     | 0.582  | -0.015 |
|                     | 4:     | 0.302  | -0.081 |
| X CENTROID:         | 5:     | -0.473 | 0.914  |
| Y CENTROID:         | 6:     | 0.136  | 0.404  |
| POA TO CENTROID:    | 7:     | -0.095 | 0.188  |
| HORZ SPREAD:        | 8:     | -0.438 | -0.159 |
| VERT SPREAD:        | 9:     | -0.916 | -0.334 |
| GROUP SPREAD:       | 10:    | -0.437 | -0.738 |
| MIN RADIUS:         |        | 0.220  |        |
| MAX RADIUS:         |        | 1.094  |        |
| MEAN RADIUS:        |        | 0.717  |        |
| # IN 1 IN DIAMETER: |        | 4      |        |
| # IN 2 IN DIAMETER: |        | 6      |        |
| # in 3 IN DIAMETER: |        | 10     |        |



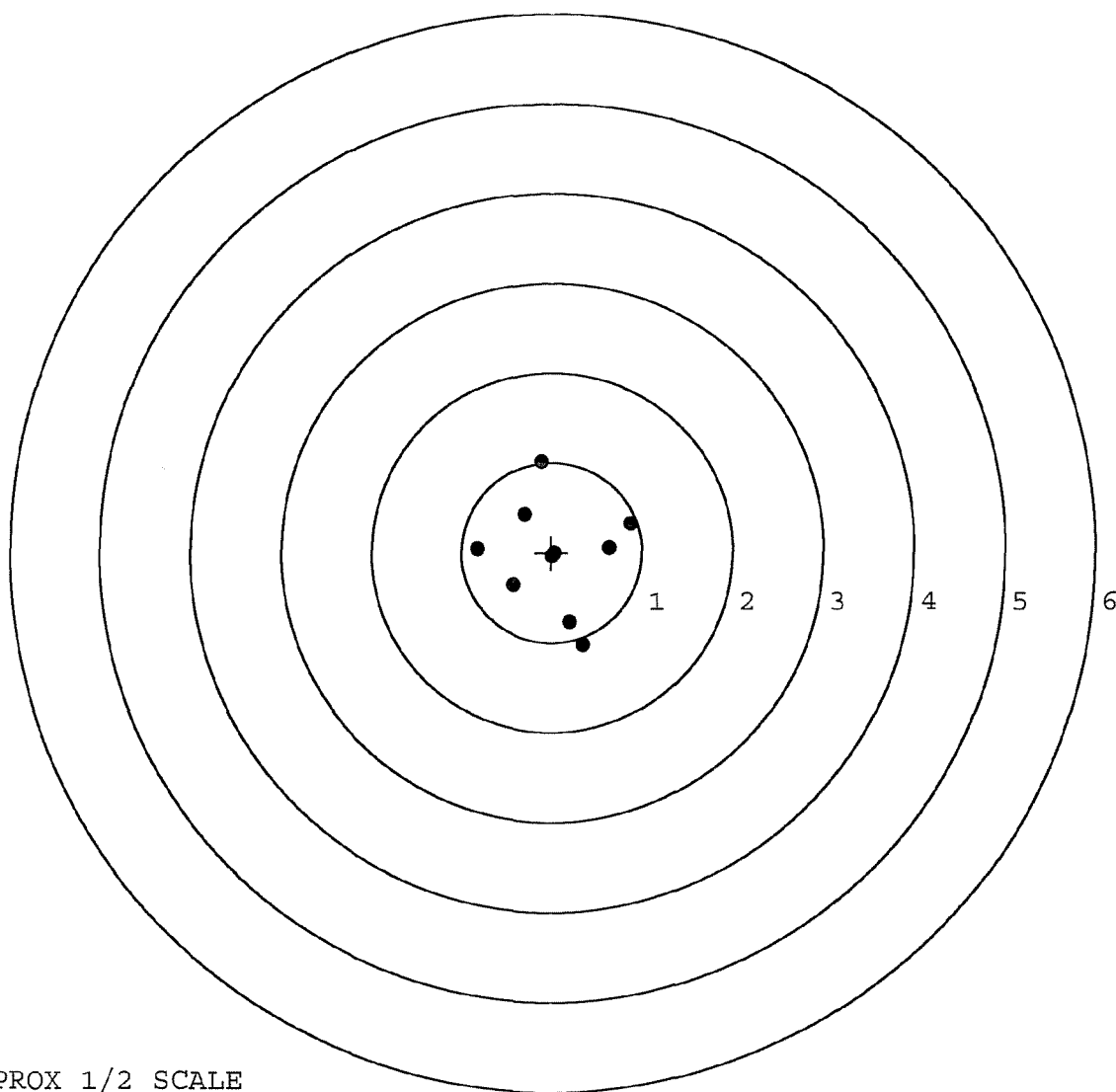
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: C6587574. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 09/17/2003  
FILE TIME: 06:45

X CENTROID: 0.044  
Y CENTROID: -0.039  
POA TO CENTROID: 0.059  
HORZ SPREAD: 1.705  
VERT SPREAD: 2.041  
GROUP SPREAD: 2.094  
MIN RADIUS: 0.028  
MAX RADIUS: 1.061  
MEAN RADIUS: 0.644  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 8  
# in 3 IN DIAMETER: 10

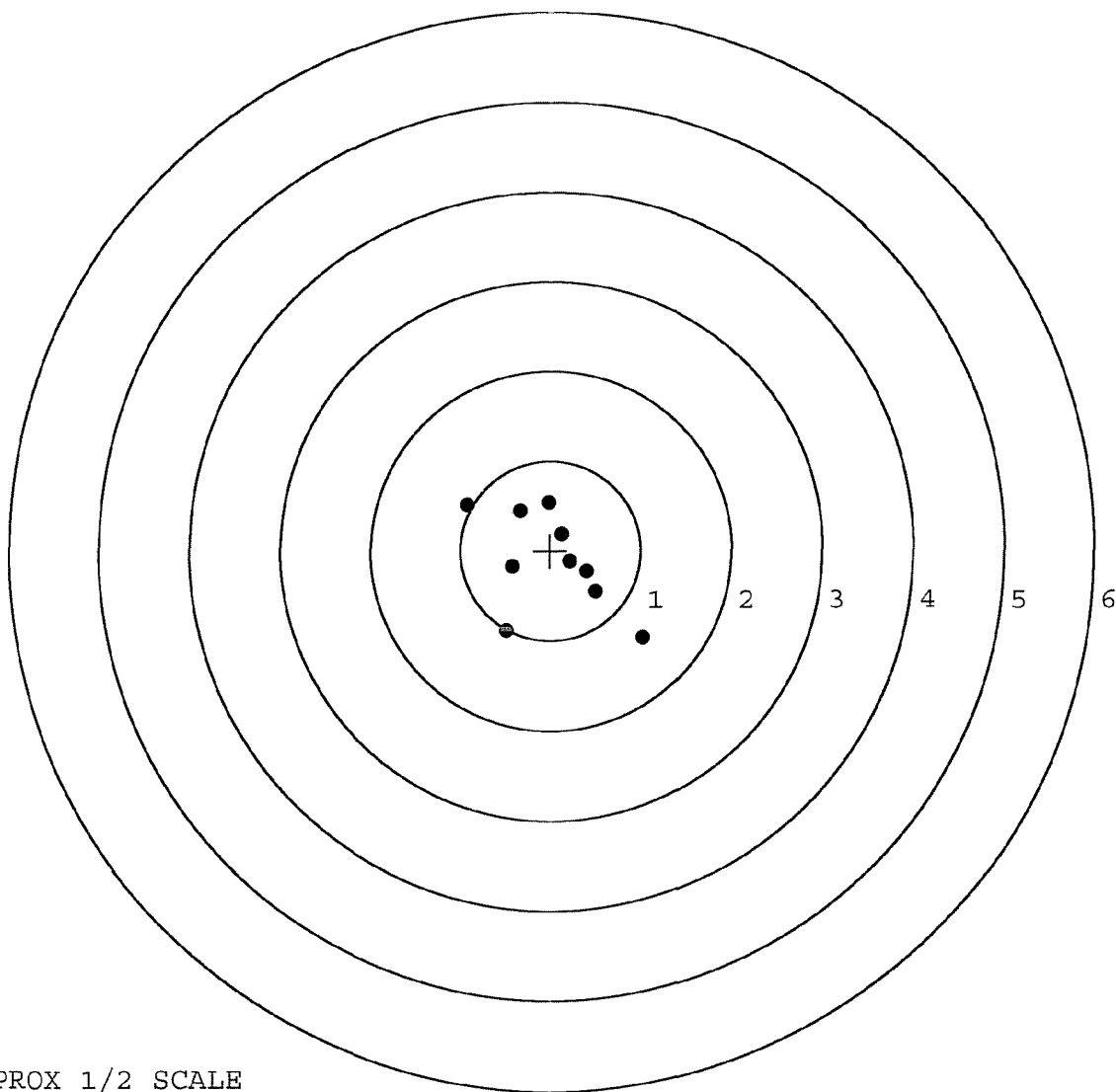
| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.353  | -1.031 |
| 2:     | 0.204  | -0.778 |
| 3:     | 0.635  | 0.052  |
| 4:     | 0.878  | 0.317  |
| 5:     | 0.035  | -0.013 |
| 6:     | -0.425 | -0.361 |
| 7:     | -0.827 | 0.037  |
| 8:     | -0.302 | 0.420  |
| 9:     | 0.008  | -0.043 |
| 10:    | -0.115 | 1.010  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587574. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 09/17/2003  
FILE TIME: 06:45

|                     | POINT# | X      | Y      |
|---------------------|--------|--------|--------|
|                     | 1:     | 1.021  | -0.978 |
|                     | 2:     | -0.492 | -0.897 |
|                     | 3:     | -0.425 | -0.184 |
|                     | 4:     | -0.922 | 0.508  |
|                     | 5:     | -0.342 | 0.444  |
|                     | 6:     | -0.026 | 0.535  |
|                     | 7:     | 0.125  | 0.182  |
|                     | 8:     | 0.214  | -0.123 |
|                     | 9:     | 0.403  | -0.236 |
|                     | 10:    | 0.506  | -0.464 |
| X CENTROID:         |        | 0.006  |        |
| Y CENTROID:         |        | -0.121 |        |
| POA TO CENTROID:    |        | 0.121  |        |
| HORZ SPREAD:        |        | 1.943  |        |
| VERT SPREAD:        |        | 1.513  |        |
| GROUP SPREAD:       |        | 2.446  |        |
| MIN RADIUS:         |        | 0.208  |        |
| MAX RADIUS:         |        | 1.328  |        |
| MEAN RADIUS:        |        | 0.668  |        |
| # IN 1 IN DIAMETER: |        | 4      |        |
| # IN 2 IN DIAMETER: |        | 8      |        |
| # in 3 IN DIAMETER: |        | 10     |        |



TARGET APPROX 1/2 SCALE

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

SERIAL # C6587574 INSPECTED BY: RTL

DATE REC'D: 9-2-03 DATE RET'D: 9-18-03

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        | 069393             |           |         |
| SERIAL NUMBER       | C6587574           |           |         |
| LOG-IN DATE         | 9-2-03             |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 9-2-03    | RW      |
| 560 A               | RE-BARREL          | 9-4-03    | RTL     |
| B                   | DRILL AND TAP      | 9-5-03    | TRW     |
| 575                 | ASSEMBLE           | 9-4-03    | RTL     |
| 600                 | PROOF              | 9-4-03    | AC      |
| 605                 | CHECK HEADSPACE    | 9-4-03    | AC      |
| 610                 | DIS-ASSEMBLE GUN   | 9-5-03    | RTL     |
| 612                 | MAGNAFLUX OPERATOR |           |         |
| 615                 | ROLLMARK CALIBER   | 9-5-03    | RTL     |
| 618                 | ROTO-BLAST         | 9-10-03   | JAB     |
| 620                 | APPLY COATINGS     | 9-12      | TA      |
| 625 A               | FINAL ASSEMBLY     | 9-15-03   | RW      |
| B                   | TRIGGER PULL TEST  | 9         |         |
| C                   | SAFETY "ON" FORCE  |           |         |
| D                   | SAFETY "OFF" FORCE |           |         |
| E                   | FIRING PIN INDENT  |           |         |
| 640                 | TARGET             | 9-16-03   | TRW     |
| 655                 | FINAL INSPECT      | 9-18-03   | RTL     |
| 660                 | PACK               | 9-24-03   | TA      |
|                     |                    | SHIP DATE |         |
| QAR INSPECTION DATE |                    |           |         |

|                                                                                                    |  |                                             |                                                                                           |
|----------------------------------------------------------------------------------------------------|--|---------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Remington</b> ®                                                                                 |  | <b>DU PONT</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™ H24</b>                                                                              |  | <b>SERIAL NO.</b><br>C6587574               | <b>ORDER NO.</b><br><b>5716</b>                                                           |
| MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada. Marque Deposee.              |  | 01                                          |                                                                                           |
| <br>5716 C6587574 |  |                                             |                                                                                           |

**UPC**



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6 5 8 7 5 7 4

| OP. #     | OP. NAME                                                 | READINGS | DATE     | INIT |
|-----------|----------------------------------------------------------|----------|----------|------|
| 575 & 580 | Assemble Action and Stock                                |          | 10/19/90 | Kd   |
| 600       | Proof                                                    |          | 10/19/90 | Kd   |
| 607       | Check Headspace                                          |          | 10/19/90 | Kd   |
| 610       | Dis-assemble Gun                                         |          | 10/19/90 | Kd   |
| 612       | Magnaflux Barrel Action                                  |          | 10/22/90 | KR   |
|           | Magnaflux Bolt                                           |          | 10/22/90 | KR   |
| 615       | Rollmark Caliber                                         |          | 10/22/90 | JS.  |
| 617       | Drill and Tap Sight Holes                                |          | 10/23/90 | WB   |
| 618       | Polish Barrel RB                                         |          | 10/24/90 | WB   |
| 620       | Apply Coatings (Barrel Action)                           |          | 11-7-90  | JA   |
|           | Apply Coating (Bolt)                                     |          |          |      |
| 625       | Final Assembly                                           |          |          |      |
|           | A) Clean inside of Bolt Assembly                         |          | 11/7/90  | KS   |
|           | B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head |          | 11/7/90  | KS   |
|           | C) Inspect Ejector Hole for Chamfer                      |          | 11/7/90  | KS   |
|           | D) Oil Firing Pin Ass'y                                  |          | 11/7/90  | KS   |
|           | E) Adjust Trigger Pull to Min Setting and Stake          |          | 11-26-90 | JA   |

| op. #        | OP. NAME                                                    | READINGS |       |       |      |      | DATE     | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|----------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/4    | 4 1/4 | 4 1/4 |      |      | 11/26/90 | WLB  |
|              | G) Safety Off Force                                         | 7 1/2    | 7 1/2 | 7 1/2 |      |      | 11/26/90 | WLB  |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      | 11-26-90 | JL   |
|              | I) Firing Pin Indent                                        | .021     | .0215 | .0215 |      |      | 11/26/90 | WLB  |
|              | J) Assemble Stock                                           |          |       |       |      |      | 11/27/90 | KS   |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      | 11-29-90 | JL   |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      | 11/27/90 | KS   |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      | 11/27/90 | KS   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      | 11/27/90 | KS   |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      | 11/27/90 | KS   |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      | 11/27/90 | KS   |
| 640          | Gallery Target & Test                                       |          |       |       |      |      | 11-28-90 | AC   |
|              | A) Time                                                     |          |       |       |      |      | 11-28-90 | AC   |
|              | B) Malfunctions                                             |          |       |       |      |      | 11-28-90 | AC   |
|              | C) Pierced Primers                                          |          |       |       |      |      | 11-28-90 | AC   |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      | 11-28-90 | AC   |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      | 11-28-90 | AC   |
| 655          | Final Inspection                                            |          |       |       |      |      |          |      |
|              | A) Headspace                                                |          |       |       |      |      | 11-29-90 | JL   |
|              | B) Trigger Pull                                             | 2.47     | 2.61  | 2.51  | 2.64 | 2.70 | 11-29-90 | JL   |
|              | C) Function                                                 |          |       |       |      |      | 11-29-90 | JL   |
| 660          | Pack                                                        |          |       |       |      |      | 12/14/90 | VF   |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO 06587574

DATE 11-26-90

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |     | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-----|------------------------------------------------------------------------|
| PULL #1 | 2.26             | 2.25                     | 2.40                           | 247 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.37             | 2.32                     | 2.35                           | 261 |                                                                        |
| PULL #3 | 2.09             | 2.34                     | 2.31                           | 251 |                                                                        |
| PULL #4 | 2.30             | 2.35                     | 2.33                           | 264 |                                                                        |
| PULL #5 | 2.35             | 2.36                     | 2.39                           | 270 |                                                                        |
| TOTAL   |                  |                          |                                |     |                                                                        |
| AVG.    |                  |                          |                                |     |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.46             | 3.41                     |  |          |
| PULL #2 | 3.35             | 3.36                     |  |          |
| PULL #3 | 3.35             | 3.48                     |  |          |
| PULL #4 | 3.14             | 3.25                     |  |          |
| PULL #5 | 3.43             | 3.25                     |  |          |
| 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 | 4.25             | 4.30                     |                                | 4.30                                 |
| PULL #2 | 4.36             | 4.42                     |                                | 4.34                                 |
| PULL #3 | 4.30             | 4.28                     |                                | 4.46                                 |
| PULL #4 | 4.29             | 4.46                     |                                | 4.33                                 |
| PULL #5 | 4.35             | 4.37                     |                                | 4.17                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |



CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6587574  
28 Nov 1990

CENTROIDAL DISTANCES

|   |    |   |         |
|---|----|---|---------|
| 0 | TO | 1 | .57753  |
| 1 | TO | 2 | .676207 |
| 1 | TO | 3 | .496912 |
| 1 | TO | 4 | .611507 |
| 1 | TO | 5 | .482457 |

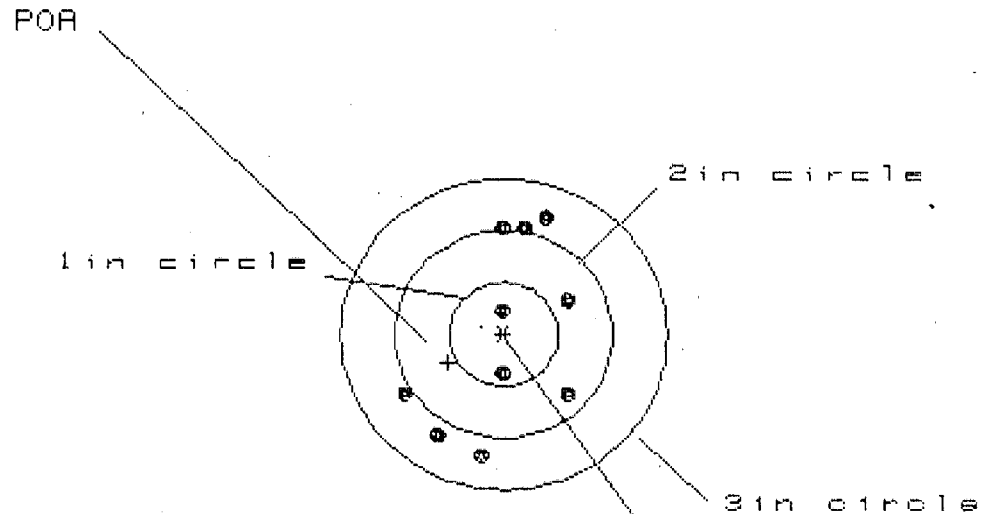
$\frac{1}{2}$  L <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1438  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .016  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .144687  
THE AMR FOR THIS RIFLE IS: .8856

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C8587574

# CENTERFIRE PATTERNS # 1



# OF SHOTS - 10

# IN CIR

1in = 2

2in = 4

3in = 10

HS = 1.575

VS = 2.275

GS = 2.347

CENTROID \*

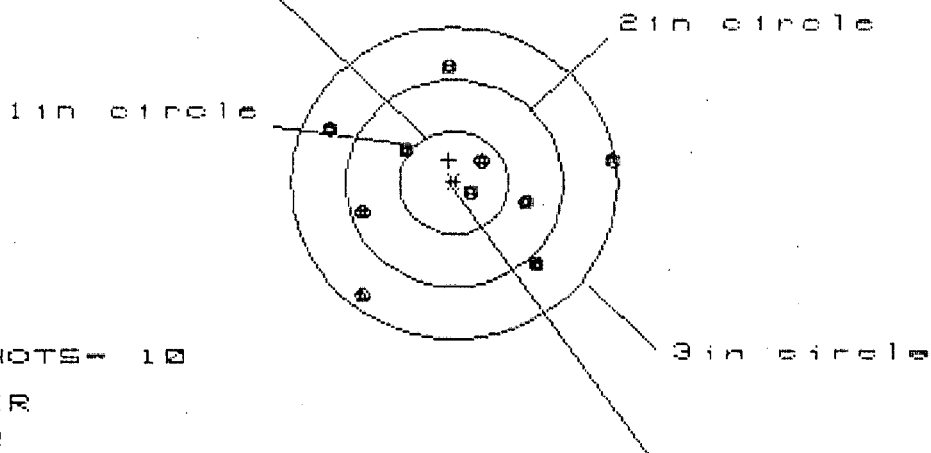
|                             |   |        |        |       |
|-----------------------------|---|--------|--------|-------|
| PATTERN #                   | : | 1      |        |       |
| SHOTS (BEST OF)             | : | 10     | 9      | 8     |
| MAXIMUM X                   | : | .622   | .601   | .647  |
| MINIMUM X                   | : | -.953  | -.974  | -.928 |
| MAXIMUM Y                   | : | 1.103  | .972   | 1.037 |
| MINIMUM Y                   | : | -1.172 | -1.074 | -.952 |
| CENTROID X                  | : | .510   | .531   | .485  |
| CENTROID Y                  | : | .271   | .402   | .280  |
| POA TO CENTROID in.         | : | .578   | .666   | .560  |
| MIN RADIUS                  | : | .203   | .071   | .198  |
| MEAN RADIUS                 | : | .877   | .823   | .804  |
| MAX RADIUS                  | : | 1.187  | 1.265  | 1.138 |
| HORIZONTAL SPREAD           | : | 1.575  | 1.575  | 1.575 |
| VERTICAL SPREAD             | : | 2.275  | 2.046  | 1.989 |
| EXTREME SPREAD              | : | 2.347  | 2.294  | 2.112 |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |       |
| NUMBER IN THREE INCH CIRCLE | = |        | 10     |       |

28 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6587574

# CENTERFIRE PATTERNS # 2

POA



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.603

VS= 2.234

GS= 2.663

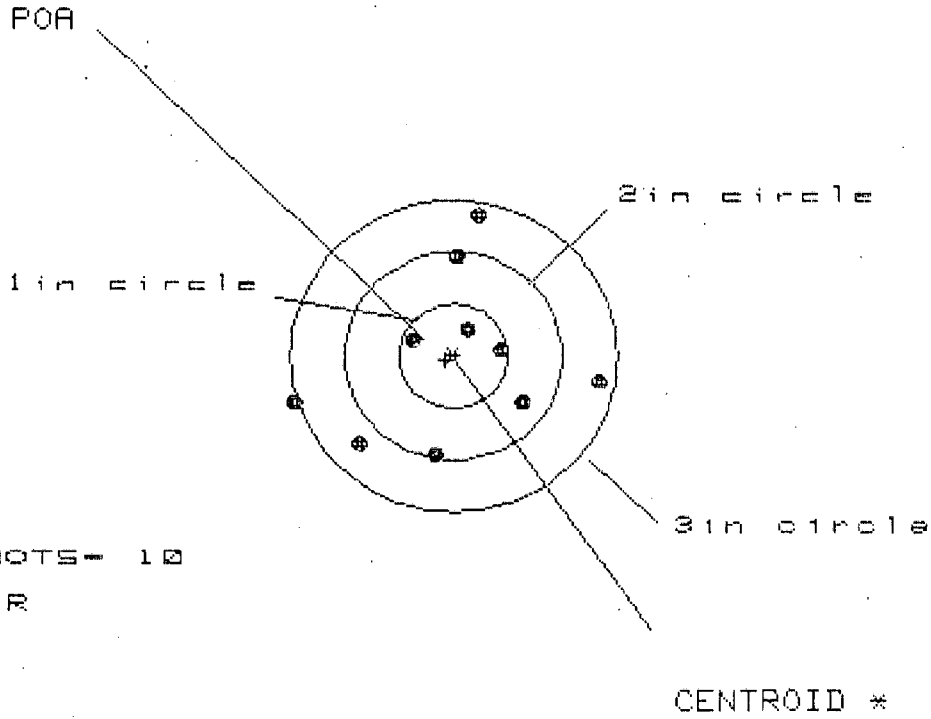
CENTROID \*

| PATTERN #                   | : | 2      | 9      | 8      |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.449  | .953   | .866   |
| MINIMUM X                   | : | -1.154 | -.993  | -1.080 |
| MAXIMUM Y                   | : | 1.150  | 1.178  | 1.046  |
| MINIMUM Y                   | : | -1.084 | -1.056 | -.849  |
| CENTROID X                  | : | .044   | -.117  | -.030  |
| CENTROID Y                  | : | -.219  | -.247  | -.115  |
| POA TO CENTROID in.         | : | .224   | .274   | .119   |
| MIN RADIUS                  | : | .210   | .348   | .332   |
| MEAN RADIUS                 | : | .893   | .836   | .761   |
| MAX RADIUS                  | : | 1.471  | 1.262  | 1.213  |
| HORIZONTAL SPREAD           | : | 2.603  | 1.946  | 1.946  |
| VERTICAL SPREAD             | : | 2.234  | 2.234  | 1.896  |
| EXTREME SPREAD              | : | 2.663  | 2.367  | 2.306  |
| NUMBER IN ONE INCH CIRCLE   | = | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 5      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 10     |        |        |

28 May 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6587574

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.820

VS= 2.311

GS= 2.826

| PATTERN #                   | : | 3      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.323  | 1.156  | 1.170  |
| MINIMUM X                   | : | -1.497 | -1.034 | -1.020 |
| MAXIMUM Y                   | : | 1.341  | 1.296  | 1.116  |
| MINIMUM Y                   | : | -0.970 | -1.015 | -0.853 |
| CENTROID X                  | : | .069   | .236   | .222   |
| CENTROID Y                  | : | .042   | .087   | -.075  |
| POA TO CENTROID in.         | : | .081   | .251   | .234   |
| MIN RADIUS                  | : | .273   | .185   | .346   |
| MEAN RADIUS                 | : | .939   | .845   | .797   |
| MAX RADIUS                  | : | 1.552  | 1.347  | 1.238  |
| HORIZONTAL SPREAD           | : | 2.820  | 2.190  | 2.190  |
| VERTICAL SPREAD             | : | 2.311  | 2.311  | 1.969  |
| EXTREME SPREAD              | : | 2.826  | 2.445  | 2.271  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 3      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 6      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |

26 Nov 1998

FILE:/PATTERNING/CENTERFIRE\_PATT/C6587574

# CENTERFIRE PATTERNS

# 4

POA

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS= 10

# IN CIR

1in = 1

2in = 7

3in = 10

HS= 1.856

VS= 2.011

GS= 2.319

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.935

1.013

.948

MINIMUM X

-.921

-.843

-.908

MAXIMUM Y

1.251

1.335

.598

MINIMUM Y

-.760

-.621

-.454

CENTROID X

.039

-.039

.026

CENTROID Y

-.119

-.258

-.425

POA TO CENTROID in.

.125

.261

.426

MIN RADIUS

.420

.288

.114

MEAN RADIUS

.923

.837

.723

MAX RADIUS

1.432

1.431

1.019

HORIZONTAL SPREAD

1.856

1.856

1.856

VERTICAL SPREAD

2.011

1.956

1.052

EXTREME SPREAD

2.319

2.319

1.863

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10

28 Nov 1990

FILE:/PATTERNING/CENTERFIRE\_PATT/C6587574

# CENTERFIRE PATTERNS

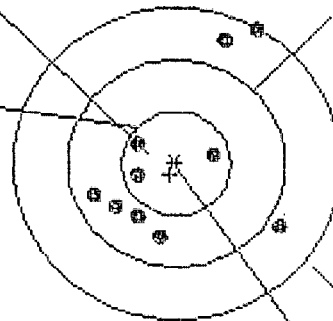
# 5

POA

1 in circle

2 in circle

3 in circle



# OF SHOTS- 10

# IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 1.770

VS= 2.062

GS= 2.249

CENTROID \*

| PATTERN #                     | 5     | 9     | 8     |
|-------------------------------|-------|-------|-------|
| SHOTS (BEST OF)               | 10    | 9     | 8     |
| MAXIMUM X                     | .991  | 1.074 | 1.143 |
| MINIMUM X                     | -.779 | -.696 | -.627 |
| MAXIMUM Y                     | 1.323 | 1.311 | .460  |
| MINIMUM Y                     | -.739 | -.592 | -.428 |
| CENTROID X                    | .057  | -.026 | -.095 |
| CENTROID Y                    | .105  | -.042 | -.206 |
| POA TO CENTROID in.           | .119  | .049  | .227  |
| MIN RADIUS                    | .337  | .314  | .291  |
| MEAN RADIUS                   | .796  | .675  | .545  |
| MAX RADIUS                    | 1.518 | 1.423 | 1.178 |
| HORIZONTAL SPREAD             | 1.770 | 1.770 | 1.770 |
| VERTICAL SPREAD               | 2.062 | 1.903 | .888  |
| EXTREME SPREAD                | 2.249 | 2.003 | 1.793 |
| NUMBER IN ONE INCH CIRCLE =   | 3     |       |       |
| NUMBER IN TWO INCH CIRCLE =   | 7     |       |       |
| NUMBER IN THREE INCH CIRCLE = | 9     |       |       |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 94-18387

|                                                            |                                        |                                                                                  |                           |                   |                                  |
|------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------|---------------------------|-------------------|----------------------------------|
| INITIAL<br>FDC                                             | CUSTOMER ORDER NO.<br>DAAA09-92-C-0834 | W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT<br>ATTN: FRED MARTIN<br>Scope 90-0568 |                           |                   |                                  |
| DATE RECEIVED<br>06/11/94                                  | DATE OPENED<br>06/11/94                | DATE CODE                                                                        | SERIAL NUMBER<br>C6587574 | NEW SERIAL NUMBER | MODEL AND GRADE<br>700 7.62 NATO |
| ACCESSORIES<br>SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE |                                        |                                                                                  |                           |                   |                                  |

FROM:

SHIP TO:

COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)  
DEFENSE DIST DEPOT ANNISTON  
ATTN DDAA-UR BLDG 112  
ANNISTON

AL  
36201-5025

CUST NO: 098397 C.O.D L

|                |                    |                                |            |           |            |
|----------------|--------------------|--------------------------------|------------|-----------|------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C | WRITE <input type="checkbox"/> | PROM. DATE | ESTIMATED | VIA<br>FRT |
|----------------|--------------------|--------------------------------|------------|-----------|------------|

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

| CUSTOMER CONCERN | AMMO | FUNCTION | FINISH | ACCURACY | FIT | INSPECT |
|------------------|------|----------|--------|----------|-----|---------|
| CYCLE            | A1   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | B2       |        |          | E1  | F1      |
| BOLT ASSY.       |      | B3       |        |          | 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 |
| ✓ Barrel # 643.45        |          |
| ✓ Stock Assy 471.11      |          |
| ✓ Trigger Assy 173.31    |          |
| ✓ Firing pin Assy 9.96   |          |
| ✓ Front Sight Assy 56.75 |          |
| ✓ Rear Sight Assy 231.01 |          |
| Inspect/Test/Clean 50.00 |          |
| 1412.25                  |          |
| REPAIRMAN                | PROOF    |
| CLEAN                    | TEST     |
| TARGET                   | PATTERN  |
| GALLERY TESTER           | DATE     |
| DATE                     | DATE     |
| 3/2                      | 3/2      |

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400001600

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS  
2.50# + .50#  
3.00# + .75#  
4.00# + 1.00#

SERIAL NO. C6587574  
DATE 2-13-96  
TESTER RA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.76             | 2.74                     | 2.74                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.49             | 2.67                     | 2.66                           |                                                                        |
| PULL #3 | 2.58             | 2.73                     | 2.65                           |                                                                        |
| PULL #4 | 2.46             | 2.67                     | 2.64                           |                                                                        |
| PULL #5 | 2.46             | 2.69                     | 2.64                           |                                                                        |
| TOTAL   | 12.75            | 13.50                    | 13.33                          |                                                                        |
| AVG.    | 2.55             | 2.70                     | 2.66                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.23             | 3.24                     |  |          |
| PULL #2 | 3.11             | 3.17                     |  |          |
| PULL #3 | 3.05             | 3.18                     |  |          |
| PULL #4 | 3.09             | 3.12                     |  |          |
| PULL #5 | 3.03             | 3.00                     |  |          |
| TOTAL   | 15.51            | 15.73                    |  |          |
| AVG.    | 3.10             | 3.14                     |  |          |

|         | 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 | 4.20             | 4.16                     |                                | 4.24                                 |
| PULL #2 | 4.07             | 4.19                     |                                | 4.16                                 |
| PULL #3 | 4.05             | 4.18                     |                                | 4.00                                 |
| PULL #4 | 4.04             | 4.12                     |                                | 4.01                                 |
| PULL #5 | 4.01             | 4.14                     |                                | 3.80                                 |
| TOTAL   | 20.37            | 20.79                    |                                | 20.21                                |
| AVG.    | 4.07             | 4.15                     |                                | 4.04                                 |



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587574

| OP. #        | OP. NAME                                                       | READINGS | DATE | INITIAL |
|--------------|----------------------------------------------------------------|----------|------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          |      |         |
| 600          | Proof                                                          |          |      |         |
| 607          | Check Headspace                                                |          |      |         |
| 610          | Dis-assemble Gun                                               |          |      |         |
| 612          | Magnaflux Barrel<br>Action                                     |          |      |         |
|              | Magnaflux Bolt                                                 |          |      |         |
| 615          | Rollmark Caliber                                               |          |      |         |
| 617          | Drill and Tap Sight Holes                                      |          |      |         |
| 618          | Polish Barrel                                                  |          |      |         |
| 620          | Apply Coatings<br>(Barrel Action)                              |          |      |         |
|              | Apply Coating (Bolt)                                           |          |      |         |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          |      |         |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          |      |         |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          |      |         |
|              | D) Oil Firing Pin Ass'y                                        |          |      |         |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          |      |         |

| op. #        | OP. NAME                                                    | READINGS |       |       |      |      | DATE   | INIT |
|--------------|-------------------------------------------------------------|----------|-------|-------|------|------|--------|------|
| 625<br>cont. | F) Safety On Force                                          | 4 1/2    | 4 1/2 | 4 1/2 |      |      | 3/7    | HL   |
|              | G) Safety Off Force                                         | 2 1/2    | 2 1/2 | 2 1/2 |      |      | 3/7    | HL   |
|              | H) Trigger Pull Test & Retainability                        |          |       |       |      |      |        |      |
|              | I) Firing Pin Indent                                        | .020     | .0205 | .020  |      |      | 3/7    | HL   |
|              | J) Assemble Stock                                           |          |       |       |      |      |        |      |
|              | K) Assemble Swivel Studs                                    |          |       |       |      |      |        |      |
|              | L) Attach Front and Rear Sight Assemblies                   |          |       |       |      |      |        |      |
|              | M) Iron Sight Alignment                                     |          |       |       |      |      |        |      |
|              | N) Detach Front & Rear Sights & place in numbered container |          |       |       |      |      |        |      |
|              | O) Attach Scope to Rifle                                    |          |       |       |      |      |        |      |
|              | P) Detach & Attach Scope 20 Times                           |          |       |       |      |      |        |      |
| 640          | Gallery Target & Test                                       |          |       |       |      |      |        |      |
|              | A) Time                                                     |          |       |       |      |      |        |      |
|              | B) Malfunctions                                             |          |       |       |      |      |        |      |
|              | C) Pierced Primers                                          |          |       |       |      |      |        |      |
|              | D) Optical Clarity of Scope                                 |          |       |       |      |      |        |      |
| 645          | Inspect for Live Ammo                                       |          |       |       |      |      |        |      |
| 655          | Final Inspection                                            |          |       |       |      |      |        |      |
|              | A) Headspace                                                |          |       |       |      |      |        |      |
|              | B) Trigger Pull                                             | 2.65     | 2.67  | 2.61  | 2.55 | 2.57 | 3/7/96 | WB   |
|              | C) Function                                                 |          |       |       |      |      |        |      |
| 660          | Pack                                                        |          |       |       |      |      |        |      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06587574  
4 Jan 1980

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CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .861047 |
| 1 TO | 2 | .336006 |
| 1 TO | 3 | .384433 |
| 1 TO | 4 | .189264 |
| 1 TO | 5 | .20303  |

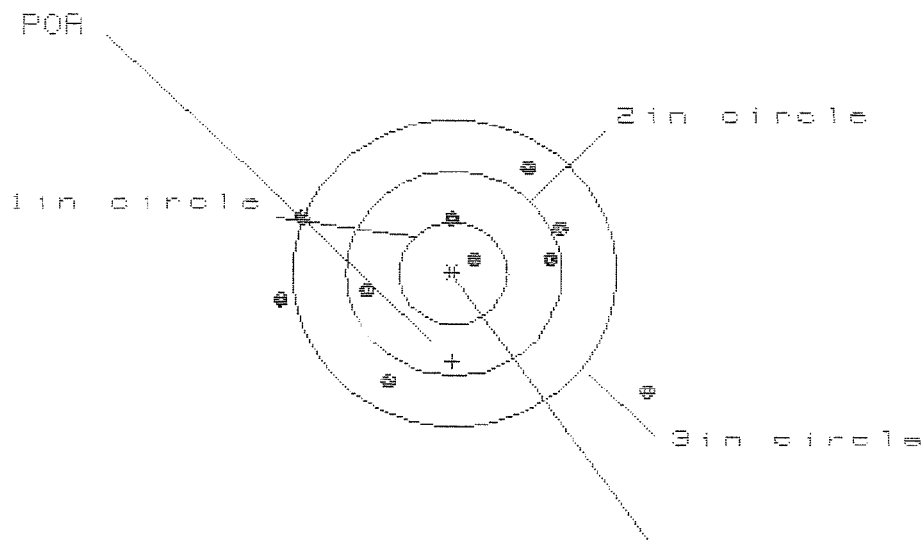
5  
0.12

+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0282  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .7516  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .752129

THE AMP FOR THIS RIFLE IS: .9832

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in - 1

2in - 4

3in - 8

HS= 3.372

VS= 2.223

GS= 3.568

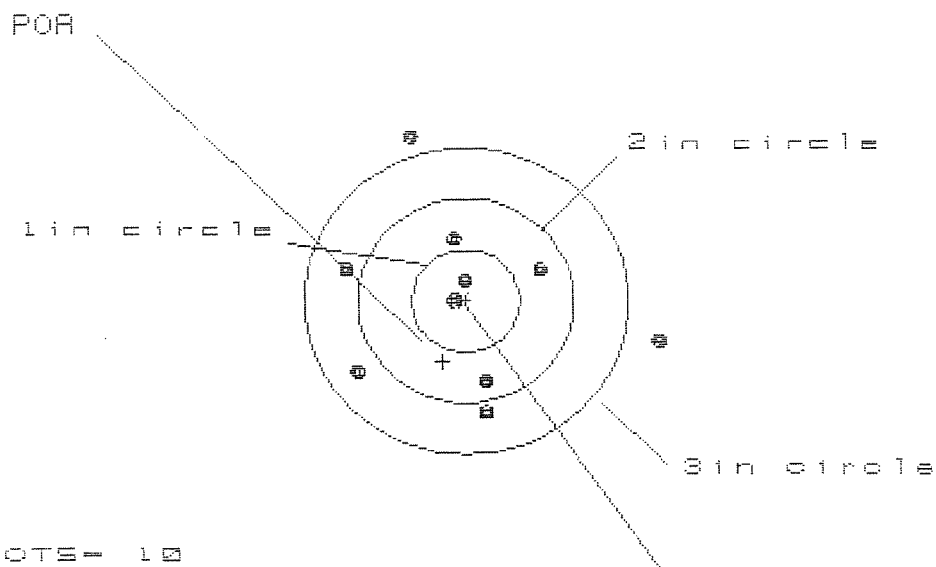
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 1      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.747  | 1.194  | 1.015  |
| MINIMUM X                   | : | -1.625 | -1.430 | -1.392 |
| MAXIMUM Y                   | : | 1.059  | .930   | .877   |
| MINIMUM Y                   | : | -1.164 | -1.220 | -1.272 |
| CENTROID X                  | : | .009   | -.185  | -.006  |
| CENTROID Y                  | : | .861   | .990   | 1.042  |
| POA TO CENTROID in.         | : | .861   | 1.007  | 1.043  |
| MIN RADIUS                  | : | .175   | .346   | .188   |
| MEAN RADIUS                 | : | 1.134  | 1.022  | .924   |
| MAX RADIUS                  | : | 2.100  | 1.490  | 1.429  |
| HORIZONTAL SPREAD           | : | 3.372  | 2.624  | 2.407  |
| VERTICAL SPREAD             | : | 2.223  | 2.150  | 2.150  |
| EXTREME SPREAD              | : | 3.568  | 2.714  | 2.532  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 8      |        |

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# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.898

VS= 2.676

GS= 2.983

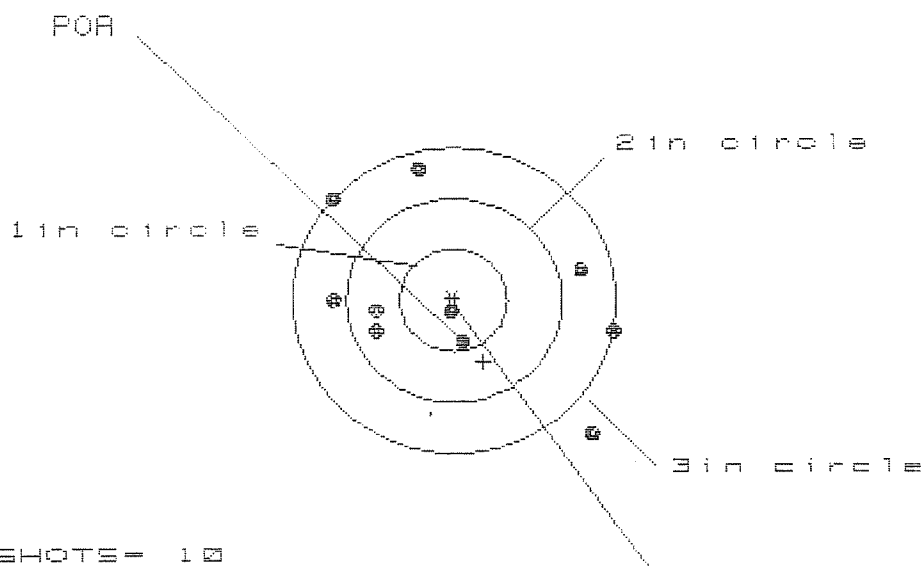
CENTROID #

| PATTERN #                     | : | 2      |        |       |
|-------------------------------|---|--------|--------|-------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8     |
| MAXIMUM X                     | : | 1.763  | .911   | .876  |
| MINIMUM X                     | : | -1.135 | -.939  | -.974 |
| MAXIMUM Y                     | : | 1.582  | 1.538  | .710  |
| MINIMUM Y                     | : | -1.094 | -1.138 | -.946 |
| CENTROID X                    | : | .209   | .013   | .048  |
| CENTROID Y                    | : | .591   | .635   | .443  |
| POA TO CENTROID in.           | : | .627   | .535   | .445  |
| MIN RADIUS                    | : | .147   | .058   | .201  |
| MEAN RADIUS                   | : | .947   | .836   | .761  |
| MAX RADIUS                    | : | 1.806  | 1.563  | 1.072 |
| HORIZONTAL SPREAD             | : | 2.898  | 1.850  | 1.850 |
| VERTICAL SPREAD               | : | 2.676  | 2.676  | 1.656 |
| EXTREME SPREAD                | : | 2.983  | 2.757  | 1.947 |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 2      |       |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 5      |       |
| NUMBER IN THREE INCH CIRCLE = |   |        | 8      |       |

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# CENTERFIRE PATTERNS # 3



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.590

VS= 2.588

GS= 3.274

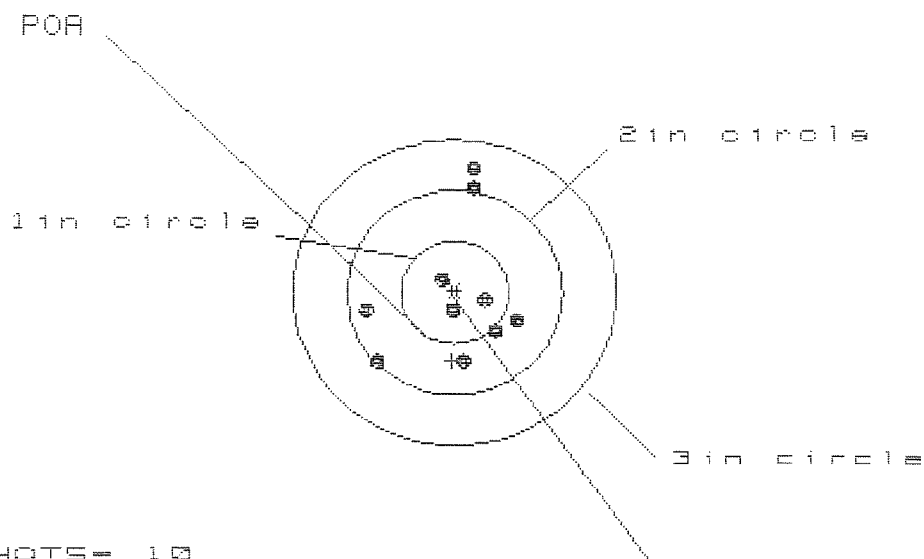
CENTROID #

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.434  | 1.570  | 1.445  |
| MINIMUM X                   | : | -1.156 | -1.020 | -1.145 |
| MAXIMUM Y                   | : | 1.277  | 1.131  | 1.233  |
| MINIMUM Y                   | : | -1.311 | -.540  | -.438  |
| CENTROID X                  | : | -.276  | -.412  | -.287  |
| CENTROID Y                  | : | .603   | .749   | .647   |
| POA TO CENTROID in.         | : | .663   | .855   | .708   |
| MIN RADIUS                  | : | .067   | .262   | .113   |
| MEAN RADIUS                 | : | 1.039  | .960   | .897   |
| MAX RADIUS                  | : | 1.795  | 1.644  | 1.496  |
| HORIZONTAL SPREAD           | : | 2.590  | 2.590  | 2.590  |
| VERTICAL SPREAD             | : | 2.588  | 1.671  | 1.671  |
| EXTREME SPREAD              | : | 3.274  | 2.879  | 2.616  |
| NUMBER IN ONE INCH CIRCLE   | = | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 9      |        |        |

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# CENTERFIRE PATTERNS # 4



# OF SHOTS- 10

# IN CIR

1in = 4

2in = 8

3in = 10

HS= 1.401

VS= 1.936

GS= 2.155

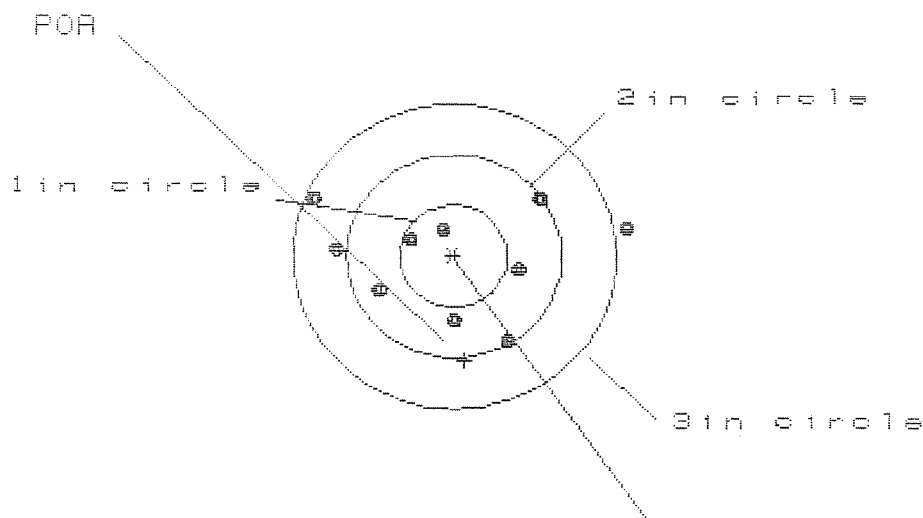
CENTROID #

| PATTERN #                     | : | 4     |       |       |
|-------------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)               | : | 10    | 9     | 8     |
| MAXIMUM X                     | : | .536  | .562  | .585  |
| MINIMUM X                     | : | -.865 | -.839 | -.817 |
| MAXIMUM Y                     | : | 1.244 | 1.190 | .417  |
| MINIMUM Y                     | : | -.692 | -.554 | -.405 |
| CENTROID X                    | : | .019  | -.007 | -.029 |
| CENTROID Y                    | : | .672  | .534  | .385  |
| POA TO CENTROID in.           | : | .672  | .534  | .386  |
| MIN RADIUS                    | : | .164  | .042  | .135  |
| MEAN RADIUS                   | : | .667  | .574  | .499  |
| MAX RADIUS                    | : | 1.264 | 1.204 | .826  |
| HORIZONTAL SPREAD             | : | 1.401 | 1.401 | 1.401 |
| VERTICAL SPREAD               | : | 1.936 | 1.744 | .822  |
| EXTREME SPREAD                | : | 2.155 | 1.952 | 1.406 |
| NUMBER IN ONE INCH CIRCLE =   |   |       | 4     |       |
| NUMBER IN TWO INCH CIRCLE =   |   |       | 8     |       |
| NUMBER IN THREE INCH CIRCLE = |   |       | 10    |       |

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# CENTERFIRE PATTERNS # 5



# OF SHOTS= 10

# IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.898

VS= 1.367

GS= 2.913

CENTROID #

| PATTERN #                   | : | 5      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.650  | 1.006  | .873   |
| MINIMUM X                   | : | -1.248 | -1.065 | -1.091 |
| MAXIMUM Y                   | : | .534   | .561   | .629   |
| MINIMUM Y                   | : | -.833  | -.806  | -.736  |
| CENTROID X                  | : | -.102  | -.285  | -.152  |
| CENTROID Y                  | : | 1.031  | 1.004  | .934   |
| POA TO CENTROID in.         | : | 1.036  | 1.044  | .946   |
| MIN RADIUS                  | : | .321   | .254   | .397   |
| MEAN RADIUS                 | : | .879   | .767   | .715   |
| MAX RADIUS                  | : | 1.667  | 1.204  | 1.108  |
| HORIZONTAL SPREAD           | : | 2.898  | 2.071  | 1.964  |
| VERTICAL SPREAD             | : | 1.307  | 1.307  | 1.063  |
| EXTREME SPREAD              | : | 2.913  | 2.199  | 2.012  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 7      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 9      |        |