

G639 1092  
Rupha  
C.6225547

Serial Number: **G6391092**  
Model: **M24 SWS**



**RE00163634**

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

| R & E NUMBER <u>163634</u>    |                      |                                                                                                                                                                                                                                                      |                                       |                                                                                   |
|-------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------|
| SERIAL NUMBER <u>G6391092</u> |                      |                                                                                                                                                                                                                                                      |                                       |                                                                                   |
| LOG-IN DATE <u>3-3-09</u>     |                      |                                                                                                                                                                                                                                                      |                                       |                                                                                   |
| OPERATION #                   | OPERATION NAME       |                                                                                                                                                                                                                                                      | DATE                                  | INITIAL                                                                           |
| 500                           | DIS-ASSEMBLE GUN     |                                                                                                                                                                                                                                                      | 3-10-09                               | RTZ                                                                               |
| 505                           | RE-BARREL            |                                                                                                                                                                                                                                                      | 3-27-09                               | RTZ                                                                               |
| 420                           | ASSEMBLE             |                                                                                                                                                                                                                                                      | 3-27-09                               | RTZ                                                                               |
| 440                           | PROOF                | <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>MAGNA - FLUX</b><br/> <small>APR 3 2009</small><br/> <br/>             OPERATOR <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">J</span> </div> | 3-27-09                               | TL                                                                                |
| 460                           | CHECK HEADSPACE      |                                                                                                                                                                                                                                                      | 3-27-09                               | TL                                                                                |
| 470                           | DIS-ASSEMBLE GUN     |                                                                                                                                                                                                                                                      |                                       |                                                                                   |
| 480                           | MAGNAFLUX            |                                                                                                                                                                                                                                                      | 4/2/09                                | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">H</span> |
| 510                           | DRILL AND TAP        |                                                                                                                                                                                                                                                      | 3-28-09                               | DP                                                                                |
| 500                           | ROLLMARK CALIBER     |                                                                                                                                                                                                                                                      | 4/2/09                                | RT                                                                                |
| 520                           | GOFF BLAST BBL / REC |                                                                                                                                                                                                                                                      | 4-2                                   | Bt                                                                                |
| 530 & 540                     | APPLY COATINGS       |                                                                                                                                                                                                                                                      | 4-3                                   |                                                                                   |
| 560                           | FINAL ASSEMBLY       |                                                                                                                                                                                                                                                      | 4-4-09                                | RTZ                                                                               |
| 640                           | FUNCTION TEST AND    | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PASS</span> FAIL                                                                                                                                                            | 4-4-09                                | TL                                                                                |
| 650                           | TARGET               | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PASS</span> FAIL                                                                                                                                                            | 4-4-09                                | TL                                                                                |
|                               | MALFUNCTION          | CORRECTION                                                                                                                                                                                                                                           |                                       |                                                                                   |
|                               | MALFUNCTION          | CORRECTION                                                                                                                                                                                                                                           |                                       |                                                                                   |
|                               | MALFUNCTION          | CORRECTION                                                                                                                                                                                                                                           |                                       |                                                                                   |
|                               | MALFUNCTION          | CORRECTION                                                                                                                                                                                                                                           | 4-4-09                                | cm 5                                                                              |
| 670                           | FINAL INSPECTION     |                                                                                                                                                                                                                                                      | 4-4-09                                | RTZ                                                                               |
|                               | A) HEADSPACE         | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PASS</span> FAIL                                                                                                                                                            | 4-4-09                                | RTZ                                                                               |
|                               | B) TRIGGER PULL      | <div style="border: 1px solid black; padding: 2px; font-size: small;">             +/- .5 LBS<br/>             MIN 2.50 LBS<br/>             MAX 4.0 LBS           </div>                                                                            | <u>248 253 270 250 265 4-4-09</u> X N |                                                                                   |
| 680                           | F) SAFETY ON FORCE   | <div style="border: 1px solid black; padding: 2px; font-size: small;">             2 LBS MIN<br/>             10 LBS MAX           </div>                                                                                                            | <u>40 40 30 4-4-09</u> X N            |                                                                                   |
|                               | G) SAFETY OFF FORCE  | <div style="border: 1px solid black; padding: 2px; font-size: small;">             2 LBS<br/>             MIN           </div>                                                                                                                       | <u>50 50 50 4-4-09</u> X N            |                                                                                   |
|                               | I) FIRING PIN INDENT | <div style="border: 1px solid black; padding: 2px; font-size: small;">             .020           </div>                                                                                                                                             | <u>.021 .021 .021 4-4-09</u> X N      |                                                                                   |
| 690                           | PACK                 |                                                                                                                                                                                                                                                      | 4-6-09                                | Em                                                                                |

F006 REV 1/2009

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                |                                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                                                                                                                     |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>MAINTENANCE REQUEST</b><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><b>W.F.B. 0110</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1b. CUSTOMER UNIT NAME<br><b>HAC 3-187 INF</b> | 1c. PHONE NO<br><b>798-3915</b>     | 3a. WORK ORDER NUMBER (WON)<br><b>270-7987-3915</b> | 3b. SHOP<br><b>Recon PLT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3c. PHONE NO<br><b>270-956-1445</b> |                                                                                                                                     |                                    |
| 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<br>REQ CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6. ID                                          | 7. NSN<br><b>109051012140211361</b> |                                                     | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                     |                                    |
| 8. MODEL<br><b>m24 SWS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                | 9. NOUN                             |                                                     | 15b. FIRST INDICATION OF TROUBLE/HOW<br>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"/><br>H <input type="text"/> R <input type="text"/> |                                    |
| 10a. ORG WON/DOC NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                | 10b. EIC                            |                                                     | 17. PROJECT CODE<br>(if assigned)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     | 18. ACCOUNT PROCESSING<br>CODE                                                                                                      | 19. IN WARRANTY?<br>(enter Y or N) |
| 11. SERIAL NUMBER<br><b>64391092</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                | 12. QTY                             | 13. PD                                              | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     | 20. ADMIN NO                                                                                                                        |                                    |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |                                     |                                                     | 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<br>prescribe repairs) <b>Barrel has logged over 5000 RDS and needs replacement</b>                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                                                                                                                     |                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 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

NMP COPY 2

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391092.\_\_1  
FILE DATE AND TIME: 04/06/2009 05:48

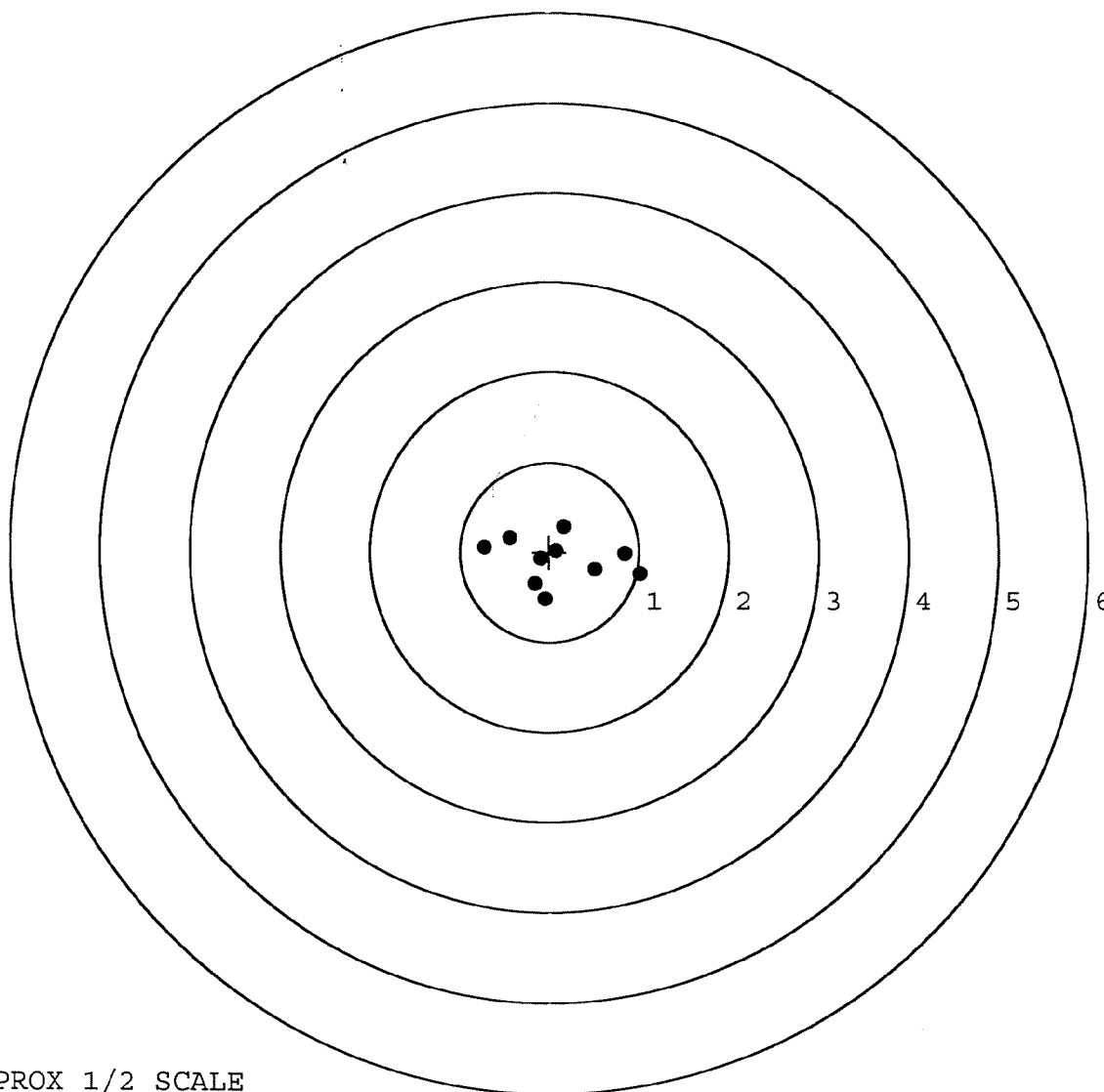
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.008 |
| The Average Y Centroid of the Five Target Set:              | 0.028  |
| The Average Point of Impact of the Five Target Set:         | 0.029  |
| The Average Mean Radius of the Five Target Set:             | 0.516  |
| The Distance from POA to Centroid Target #1:                | 0.145  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.174  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.235  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.219  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.254  |

SERIAL NUMBER: G6391092. \_\_1  
TARGET NUMBER: 1  
FILE DATE: 04/06/2009  
FILE TIME: 05:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.012  | -0.250 |
| 2:     | 0.844  | -0.024 |
| 3:     | 0.511  | -0.196 |
| 4:     | -0.731 | 0.059  |
| 5:     | -0.443 | 0.164  |
| 6:     | -0.047 | -0.532 |
| 7:     | -0.166 | -0.355 |
| 8:     | 0.160  | 0.284  |
| 9:     | 0.078  | 0.019  |
| 10:    | -0.095 | -0.079 |

X CENTROID: 0.112  
Y CENTROID: -0.091  
POA TO CENTROID: 0.145  
HORZ SPREAD: 1.743  
VERT SPREAD: 0.816  
GROUP SPREAD: 1.770  
MIN RADIUS: 0.115  
MAX RADIUS: 0.914  
MEAN RADIUS: 0.508  
# IN 1 IN DIAMETER: 6  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_1

TARGET NUMBER: 2

FILE DATE: 04/06/2009

FILE TIME: 05:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.386  | 0.498  |
| 2:     | 0.416  | -0.051 |
| 3:     | 0.242  | -0.294 |
| 4:     | 0.113  | -0.558 |
| 5:     | -0.468 | -0.484 |
| 6:     | -0.295 | -0.173 |
| 7:     | 0.073  | 0.052  |
| 8:     | -0.440 | 0.417  |
| 9:     | -0.254 | 0.305  |
| 10:    | -0.237 | 0.081  |

X CENTROID: -0.046

Y CENTROID: -0.021

POA TO CENTROID: 0.051

HORZ SPREAD: 0.884

VERT SPREAD: 1.056

GROUP SPREAD: 1.301

MIN RADIUS: 0.140

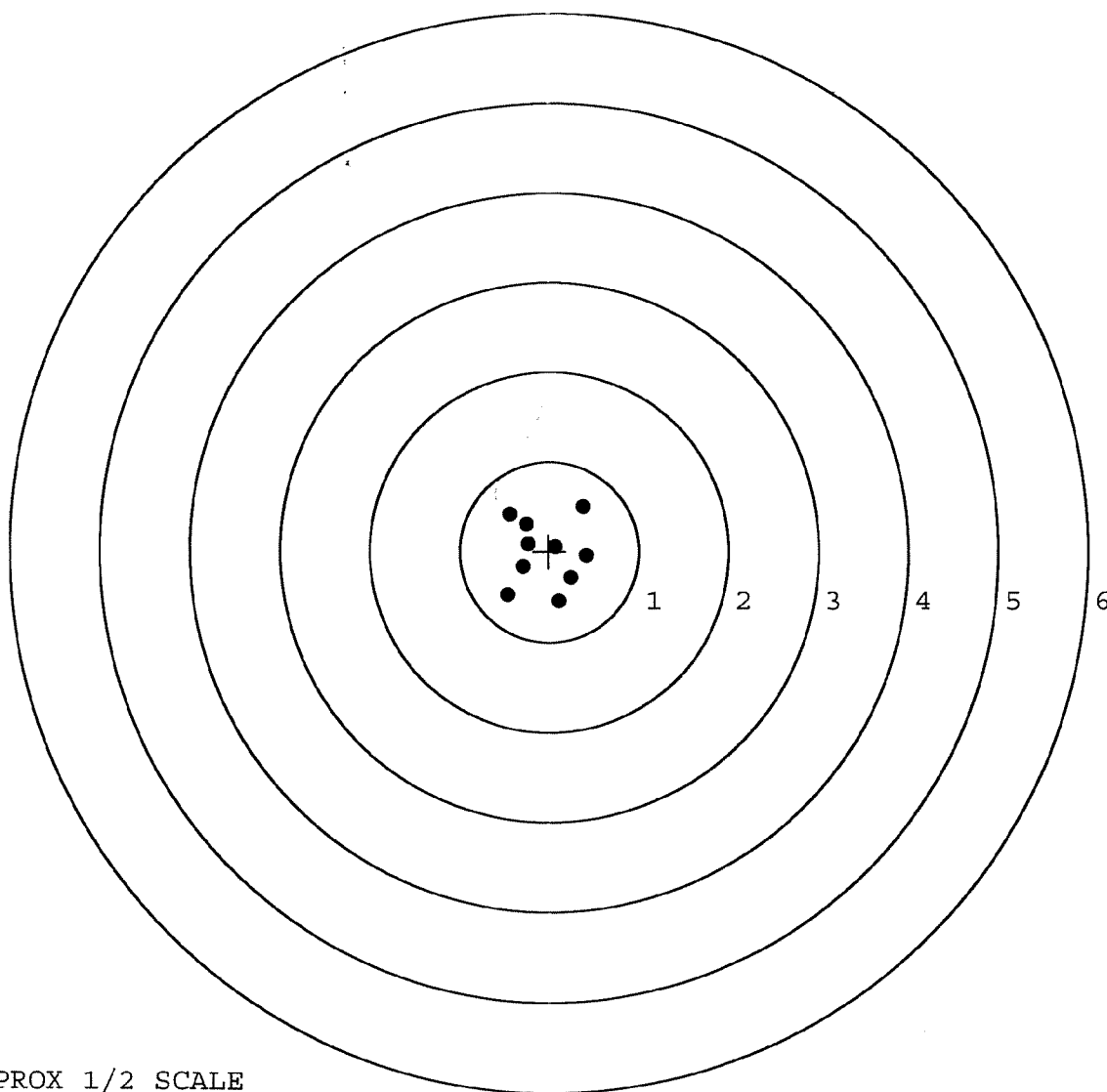
MAX RADIUS: 0.675

MEAN RADIUS: 0.435

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

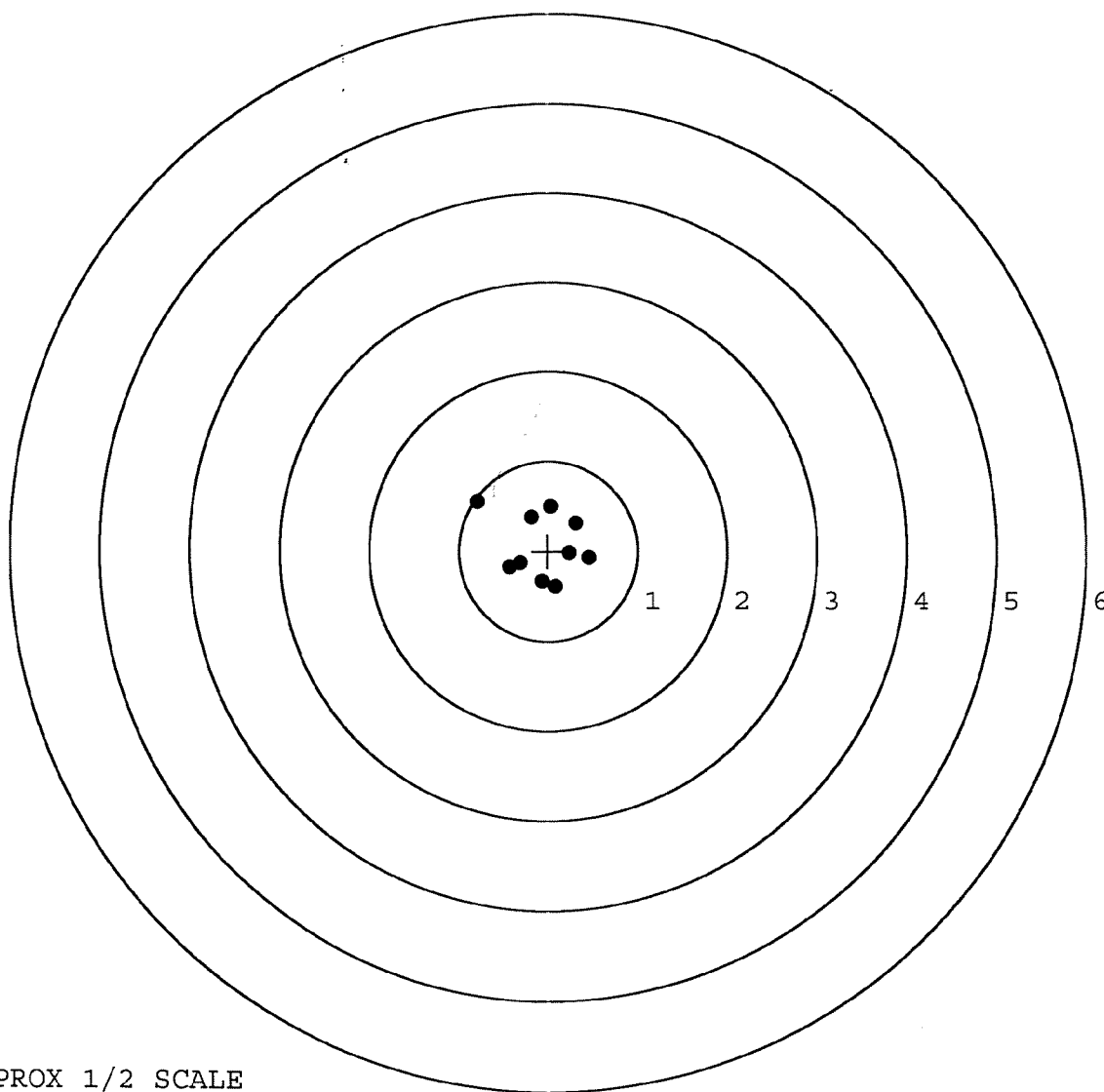


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092.\_1  
TARGET NUMBER: 3  
FILE DATE: 04/06/2009  
FILE TIME: 05:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.083  | -0.398 |
| 2:     | -0.071 | -0.337 |
| 3:     | -0.436 | -0.179 |
| 4:     | -0.316 | -0.133 |
| 5:     | -0.798 | 0.549  |
| 6:     | 0.458  | -0.075 |
| 7:     | 0.239  | -0.026 |
| 8:     | 0.310  | 0.309  |
| 9:     | 0.030  | 0.496  |
| 10:    | -0.189 | 0.380  |

X CENTROID: -0.069  
Y CENTROID: 0.059  
POA TO CENTROID: 0.091  
HORZ SPREAD: 1.256  
VERT SPREAD: 0.947  
GROUP SPREAD: 1.402  
MIN RADIUS: 0.313  
MAX RADIUS: 0.879  
MEAN RADIUS: 0.461  
# IN 1 IN DIAMETER: 8  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. 1

TARGET NUMBER: 4

FILE DATE: 04/06/2009

FILE TIME: 05:48

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.206  | -0.609 |
| 2:     | -0.152 | -0.647 |
| 3:     | 0.033  | -0.296 |
| 4:     | -0.466 | -0.133 |
| 5:     | -0.674 | 0.100  |
| 6:     | 0.286  | 0.280  |
| 7:     | 0.035  | 0.239  |
| 8:     | -0.229 | 0.207  |
| 9:     | 0.930  | 0.579  |
| 10:    | 0.434  | 1.437  |

X CENTROID: 0.040

Y CENTROID: 0.116

POA TO CENTROID: 0.123

HORZ SPREAD: 1.604

VERT SPREAD: 2.084

GROUP SPREAD: 2.165

MIN RADIUS: 0.123

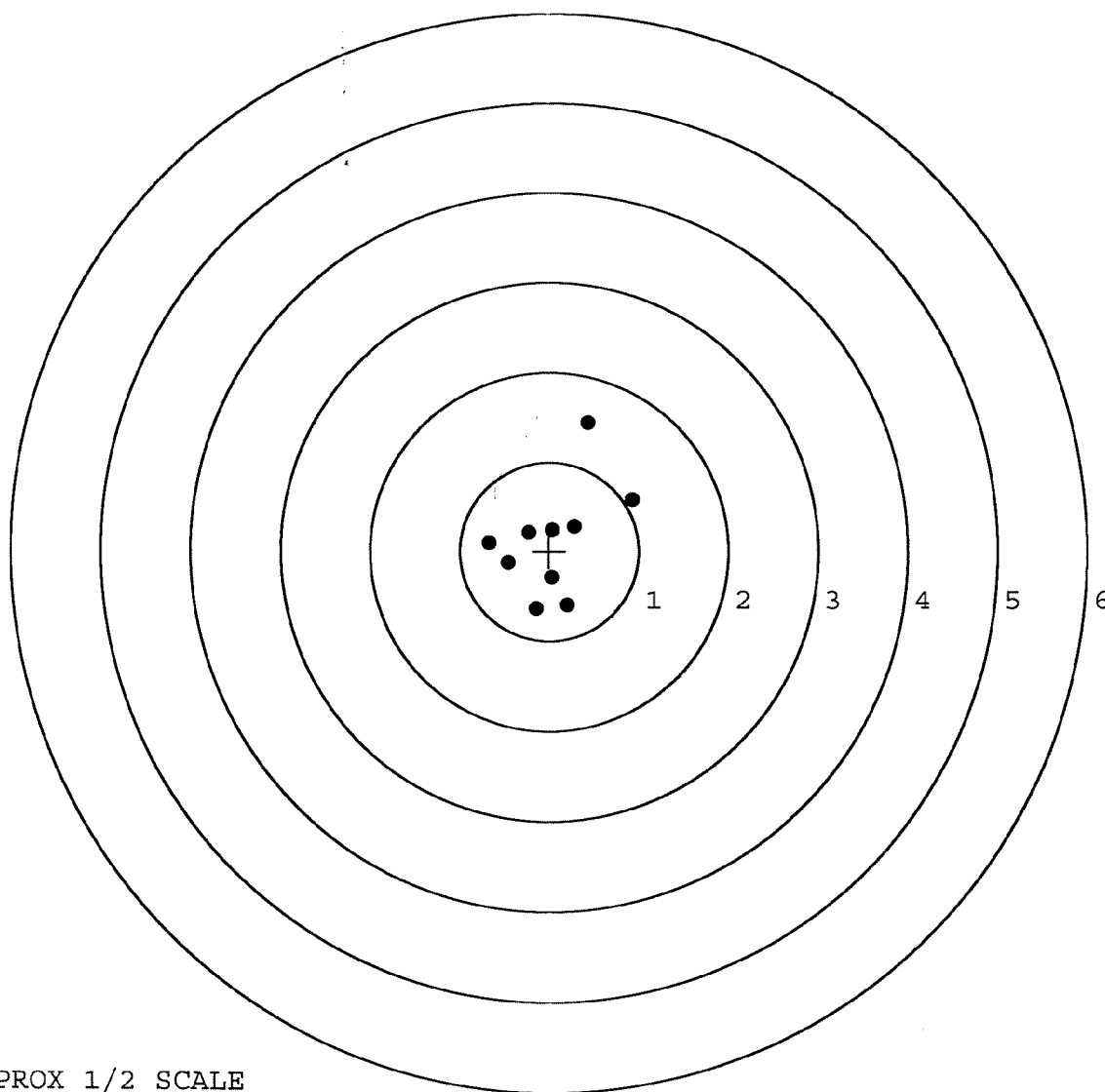
MAX RADIUS: 1.379

MEAN RADIUS: 0.631

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_1

TARGET NUMBER: 5

FILE DATE: 04/06/2009

FILE TIME: 05:48

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

|    |        |       |
|----|--------|-------|
| 1: | -0.937 | 0.756 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.892 | 0.018 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 3: | -0.631 | -0.241 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 4: | 0.669 | 0.054 |
|----|-------|-------|

|    |        |        |
|----|--------|--------|
| 5: | -0.046 | -0.294 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.315 | -0.255 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.039 | 0.350 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.285 | 0.234 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 9: | 0.148 | -0.015 |
|----|-------|--------|

|     |       |       |
|-----|-------|-------|
| 10: | 0.270 | 0.161 |
|-----|-------|-------|

X CENTROID: -0.078

Y CENTROID: 0.077

POA TO CENTROID: 0.109

HORZ SPREAD: 1.606

VERT SPREAD: 1.050

GROUP SPREAD: 1.753

MIN RADIUS: 0.244

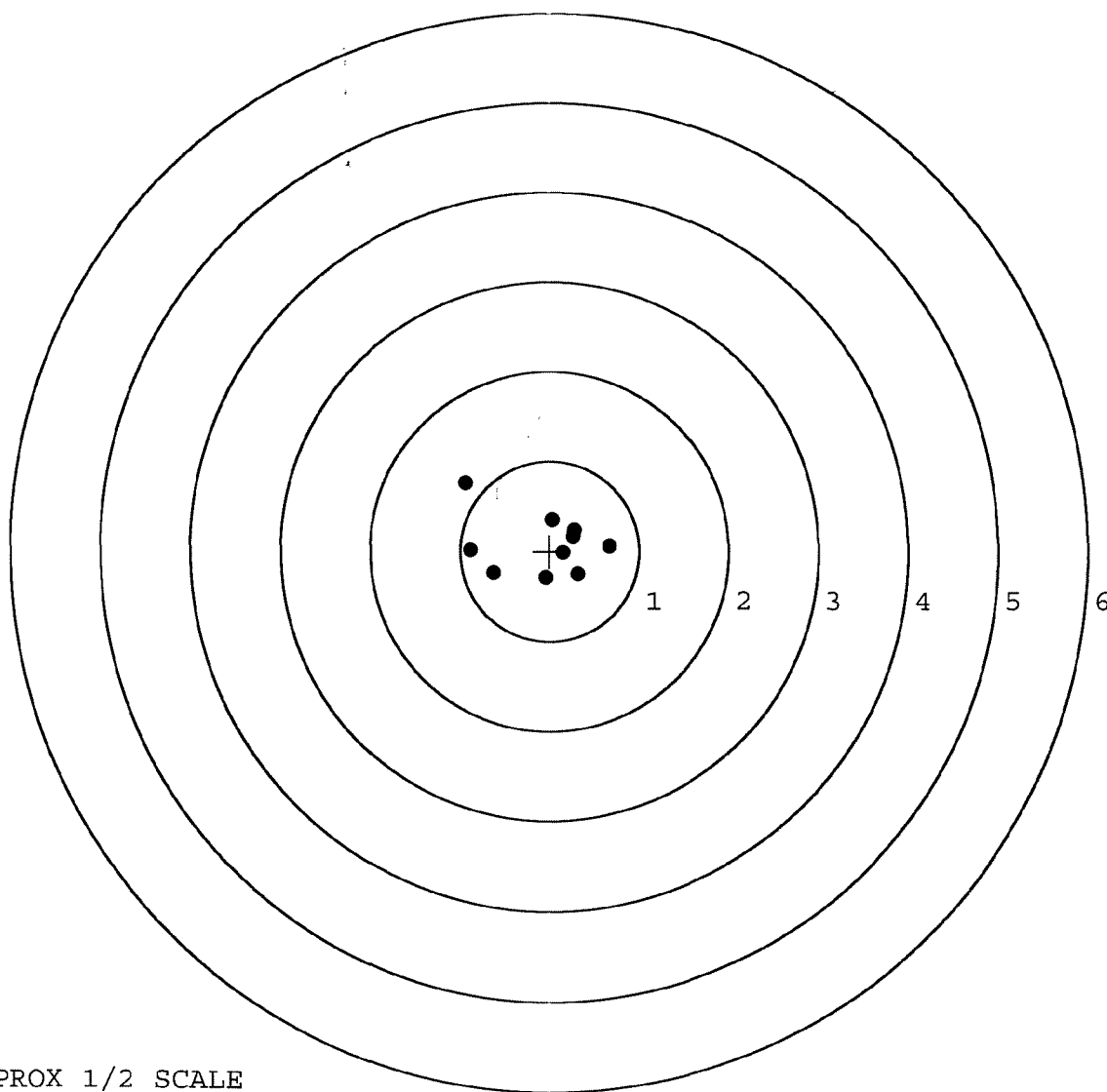
MAX RADIUS: 1.095

MEAN RADIUS: 0.548

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

# Repair Inquiry

Repair Number: RE00126624

Serial: G6391092 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/14/2007 5:22:29 AM

## Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 7199

BLDG 7199

Address 2: GLIDER ROAD

PO Box:

GLIDER ROAD

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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 Stud             | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A057 | Frt and Rear Sgt Base | 2   |

## Repair Search

## Refresh

## Close

nagletj

3/14/2007

7:34 AM

CAPS

NUM

INS

SCRL

start

4 Micro...

Arms Ser...

Part Sear...

RAC0179...

5 Inter...

7:34 AM

Serial Number: G6391092

Model: M24 SWS



RE00126624

ORGANIZATION COPY 4

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391092.\_\_\_0  
FILE DATE AND TIME: 04/03/2007 23:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.081 |
| The Average Y Centroid of the Five Target Set:              | -0.088 |
| The Average Point of Impact of the Five Target Set:         | 0.120  |
| The Average Mean Radius of the Five Target Set:             | 0.732  |
| The Distance from POA to Centroid Target #1:                | 0.202  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.475  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.080  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.289  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.235  |

SERIAL NUMBER: G6391092.\_\_\_0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 23:43

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

|    |        |       |
|----|--------|-------|
| 1: | -0.830 | 0.155 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 2: | -0.535 | -0.110 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 3: | -0.446 | -0.519 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 4: | -0.731 | -0.346 |
|----|--------|--------|

|    |        |        |
|----|--------|--------|
| 5: | -0.889 | -0.713 |
|----|--------|--------|

|    |       |        |
|----|-------|--------|
| 6: | 0.309 | -0.353 |
|----|-------|--------|

|    |       |       |
|----|-------|-------|
| 7: | 0.467 | 0.536 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 8: | 0.801 | 0.572 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 9: | 1.442 | -0.357 |
|----|-------|--------|

|     |       |        |
|-----|-------|--------|
| 10: | 0.842 | -0.838 |
|-----|-------|--------|

X CENTROID: 0.043

Y CENTROID: -0.197

POA TO CENTROID: 0.202

HORZ SPREAD: 2.331

VERT SPREAD: 1.410

GROUP SPREAD: 2.358

MIN RADIUS: 0.308

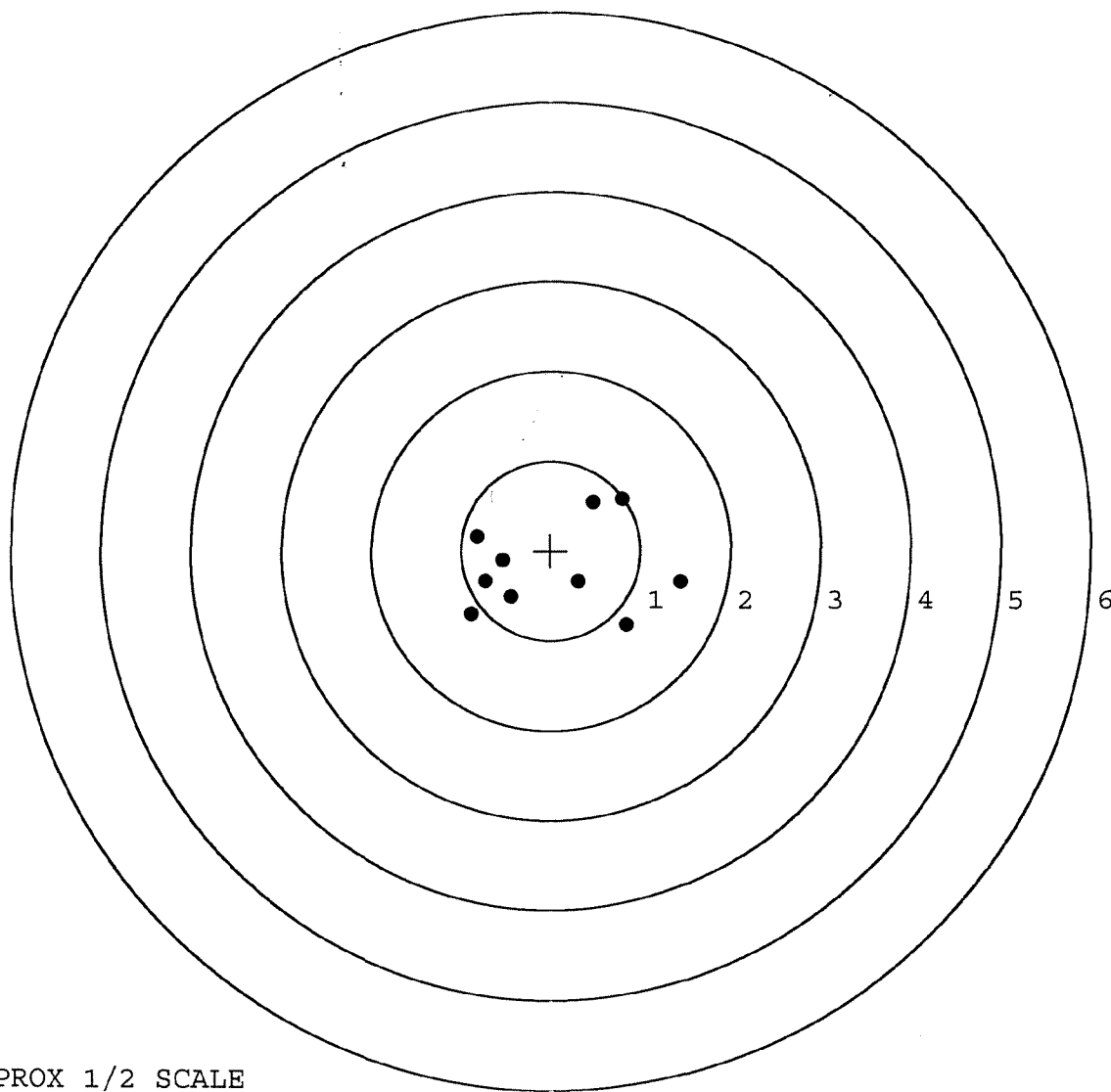
MAX RADIUS: 1.408

MEAN RADIUS: 0.863

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 10

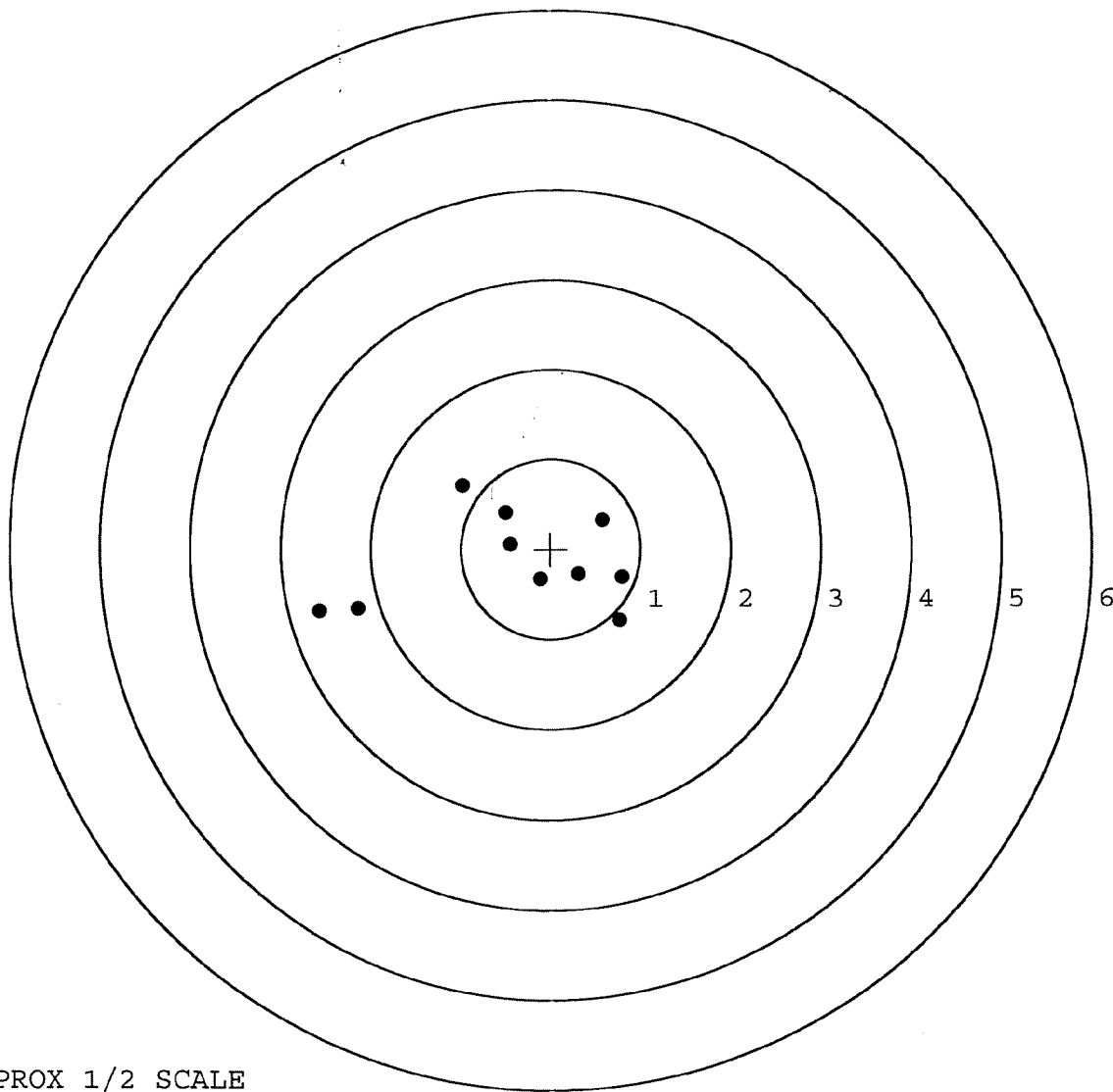


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 04/03/2007  
FILE TIME: 23:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.984 | 0.712  |
| 2:     | -0.502 | 0.407  |
| 3:     | -0.450 | 0.054  |
| 4:     | -0.116 | -0.338 |
| 5:     | 0.311  | -0.283 |
| 6:     | 0.578  | 0.322  |
| 7:     | 0.794  | -0.320 |
| 8:     | 0.769  | -0.800 |
| 9:     | -2.142 | -0.658 |
| 10:    | -2.567 | -0.685 |

X CENTROID: -0.431  
Y CENTROID: -0.159  
POA TO CENTROID: 0.459  
HORZ SPREAD: 3.361  
VERT SPREAD: 1.512  
GROUP SPREAD: 3.381  
MIN RADIUS: 0.214  
MAX RADIUS: 2.200  
MEAN RADIUS: 1.063  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 4  
# in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_ 0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 23:43

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.178 | 0.362  |
| 2:     | 0.265  | 0.228  |
| 3:     | 0.261  | -0.196 |
| 4:     | 0.430  | -0.365 |
| 5:     | 0.744  | -0.329 |
| 6:     | 0.405  | -0.616 |
| 7:     | -0.119 | -0.247 |
| 8:     | -0.421 | -0.340 |
| 9:     | -0.477 | -0.131 |
| 10:    | -1.279 | -0.278 |

X CENTROID: -0.037

Y CENTROID: -0.191

POA TO CENTROID: 0.195

HORZ SPREAD: 2.023

VERT SPREAD: 0.978

GROUP SPREAD: 2.024

MIN RADIUS: 0.099

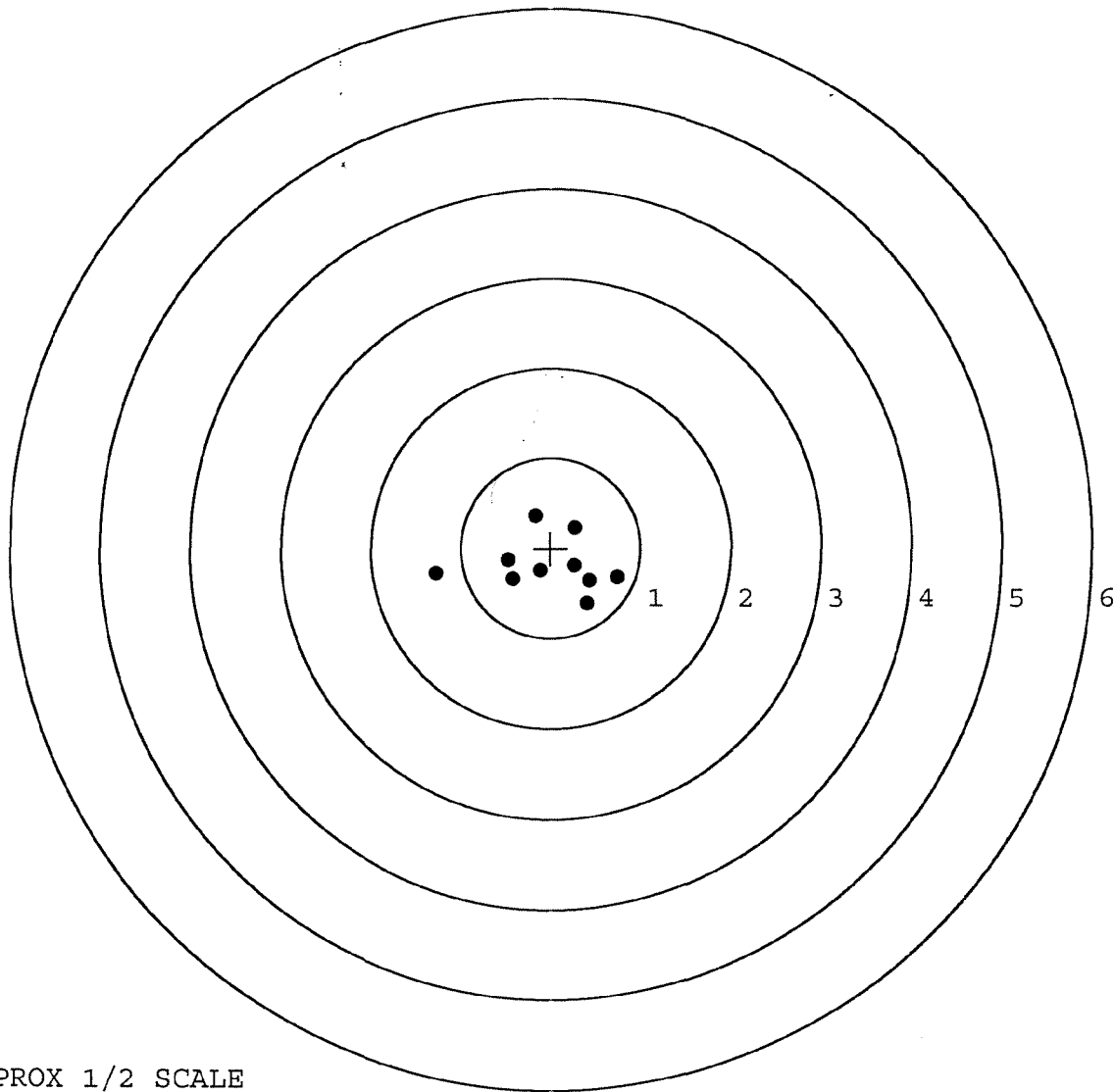
MAX RADIUS: 1.245

MEAN RADIUS: 0.549

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_ 0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 23:43

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

|    |        |       |
|----|--------|-------|
| 1: | -0.245 | 0.539 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 2: | 0.534 | 0.367 |
|----|-------|-------|

|    |       |       |
|----|-------|-------|
| 3: | 0.929 | 0.090 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 4: | 0.986 | -0.461 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 5: | 0.180 | -0.002 |
|----|-------|--------|

|    |        |       |
|----|--------|-------|
| 6: | -0.125 | 0.134 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 7: | -0.692 | 0.142 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 8: | -0.917 | 0.118 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 9: | -0.765 | -0.088 |
|----|--------|--------|

|     |        |        |
|-----|--------|--------|
| 10: | -0.508 | -0.122 |
|-----|--------|--------|

X CENTROID: -0.062

Y CENTROID: 0.072

POA TO CENTROID: 0.095

HORZ SPREAD: 1.903

VERT SPREAD: 1.000

GROUP SPREAD: 1.989

MIN RADIUS: 0.088

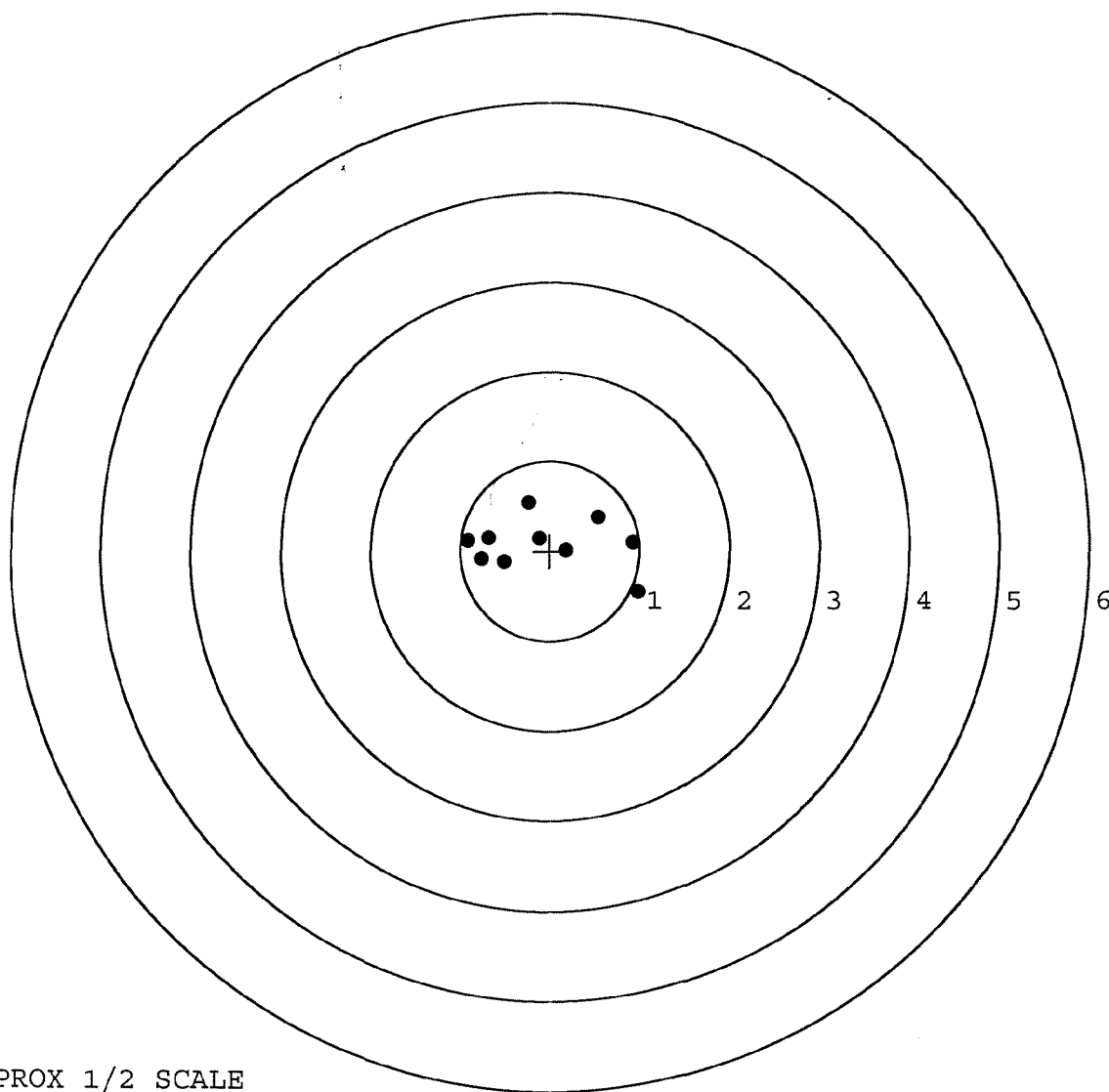
MAX RADIUS: 1.176

MEAN RADIUS: 0.637

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. 0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 23:43

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

|    |        |       |
|----|--------|-------|
| 1: | -0.418 | 0.381 |
|----|--------|-------|

|    |        |       |
|----|--------|-------|
| 2: | -0.489 | 0.132 |
|----|--------|-------|

|    |        |        |
|----|--------|--------|
| 3: | -0.260 | -0.141 |
|----|--------|--------|

|    |       |       |
|----|-------|-------|
| 4: | 0.099 | 0.711 |
|----|-------|-------|

|    |        |       |
|----|--------|-------|
| 5: | -0.016 | 0.254 |
|----|--------|-------|

|    |       |       |
|----|-------|-------|
| 6: | 0.352 | 0.184 |
|----|-------|-------|

|    |       |        |
|----|-------|--------|
| 7: | 0.208 | -0.414 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 8: | 0.704 | -0.405 |
|----|-------|--------|

|    |       |        |
|----|-------|--------|
| 9: | 0.996 | -0.393 |
|----|-------|--------|

|     |        |       |
|-----|--------|-------|
| 10: | -0.362 | 0.039 |
|-----|--------|-------|

X CENTROID: 0.081

Y CENTROID: 0.035

POA TO CENTROID: 0.089

HORZ SPREAD: 1.485

VERT SPREAD: 1.125

GROUP SPREAD: 1.612

MIN RADIUS: 0.240

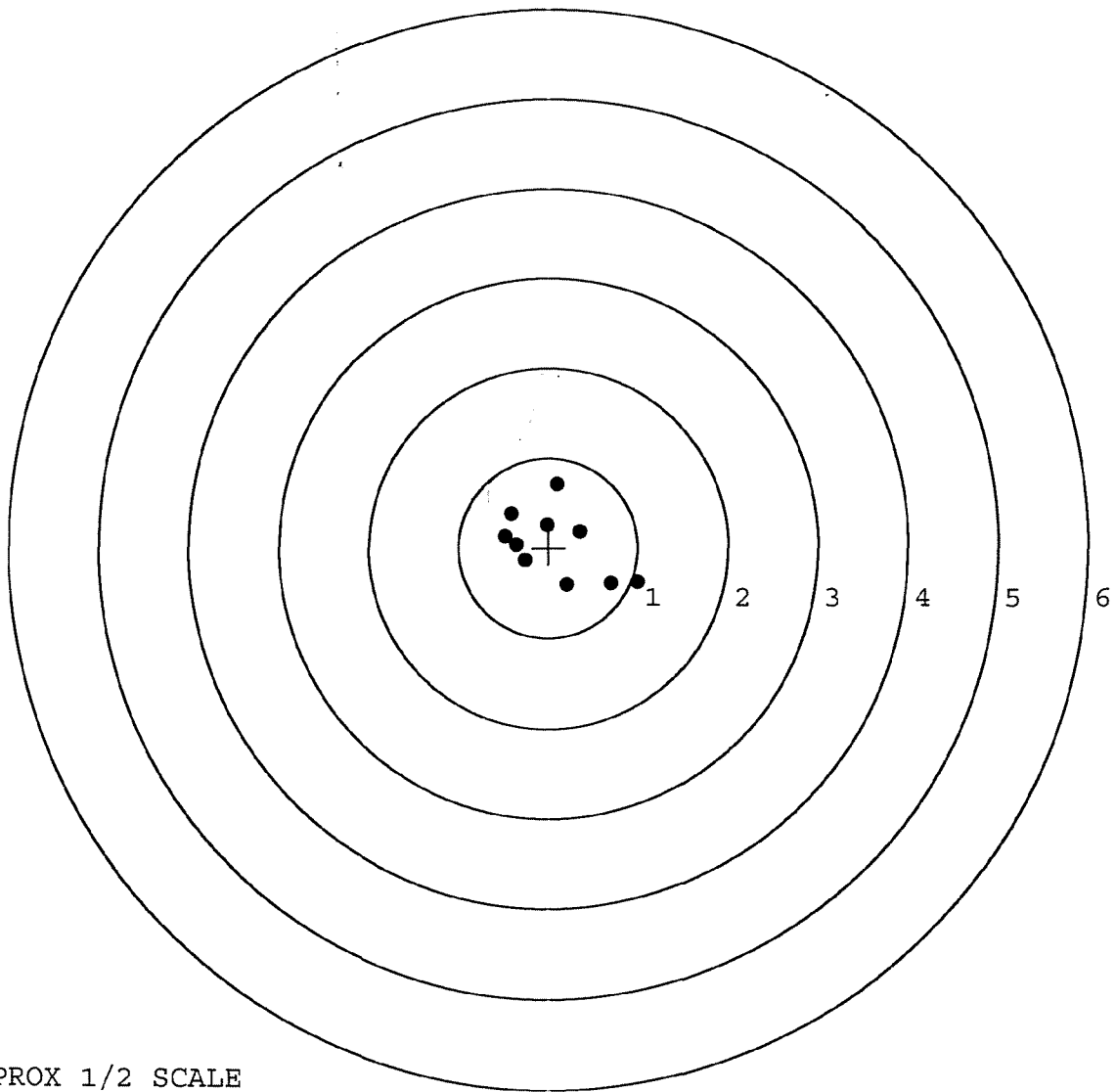
MAX RADIUS: 1.010

MEAN RADIUS: 0.548

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

|               |                      |                                                                                                                                                                        |                                              |
|---------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| R & E NUMBER  | 126624               |                                                                                                                                                                        |                                              |
| SERIAL NUMBER | G 60391092           |                                                                                                                                                                        |                                              |
| LOG-IN DATE   | 3-14-07              |                                                                                                                                                                        |                                              |
| OPERATION #   | OPERATION NAME       | DATE                                                                                                                                                                   | INITIAL                                      |
| 500           | DIS-ASSEMBLE GUN     | 3-19-07                                                                                                                                                                | RTZ                                          |
| 505           | RE-BARREL            | 3-22-07                                                                                                                                                                | RTZ                                          |
| 560           | ASSEMBLE             | 3-23-07                                                                                                                                                                | RTZ                                          |
| 600           | PROOF                | 3-23-07                                                                                                                                                                | TRW                                          |
| 605           | CHECK HEADSPACE      | INSPECTED                                                                                                                                                              | 3-23-07 TRW                                  |
| 610           | DIS-ASSEMBLE GUN     | MAR 26 2007                                                                                                                                                            | 3-23-07 RTZ                                  |
| 612           | MAGNAFLUX            | OPERATOR <i>APD</i>                                                                                                                                                    | 3-26-07 APD                                  |
| 510           | DRILL AND TAP        |                                                                                                                                                                        | 3-23-07 TRW                                  |
| 615           | ROLLMARK CALIBER     |                                                                                                                                                                        | 3-26-07 CW                                   |
| 618           | ROTO-BLAST           |                                                                                                                                                                        | 3-26-07 LB                                   |
| 620           | APPLY COATINGS       |                                                                                                                                                                        | 3-26-07 W                                    |
| 625           | FINAL ASSEMBLY       |                                                                                                                                                                        | 4-3-07 RTZ                                   |
| 640           | FUNCTION TEST AND    | (PASS) FAIL                                                                                                                                                            | 4-3-07 non                                   |
| 650           | TARGET               | (PASS) FAIL                                                                                                                                                            | 4-3-07 non                                   |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                              |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                              |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                              |
|               | MALFUNCTION          | CORRECTION                                                                                                                                                             |                                              |
| 670           | FINAL INSPECTION     |                                                                                                                                                                        | 4/6/07 non                                   |
|               | A) HEADSPACE         | PASS FAIL                                                                                                                                                              | 4/9/07 non                                   |
|               | B) TRIGGER PULL      | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           +/- .5 LBS<br/>           MIN 2.50 LBS<br/>           MAX 4.0 LBS         </div> | 2.80 2.72 2.48 2.56 2.37 4-5-07<br><i>DA</i> |
| 680           | F) SAFETY ON FORCE   | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           2 LBS MIN<br/>           10 LBS MAX         </div>                               | 6.2 6.2 6.2 4-5-07<br><i>DA</i>              |
|               | G) SAFETY OFF FORCE  | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           2 LBS<br/>           MIN         </div>                                          | 2.5 2.5 2.5 4-5-07<br><i>DA</i>              |
|               | I) FIRING PIN INDENT | <div style="border: 1px solid black; padding: 2px; display: inline-block;">           .020         </div>                                                              | 1.020 1.021 1.021 4-5-07<br><i>DA</i>        |
| 690           | PACK                 |                                                                                                                                                                        | 4/11/07 <i>DA</i>                            |

## Repair Inquiry

Repair Number: RE00126624

Serial: G6391092 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/14/2007 5:22:29 AM

## Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 7199

BLDG 7199

Address 2: GLIDER ROAD

PO Box:

GLIDER ROAD

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

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 Stud             | 3   |
| A010 | Hard Case             | 1   |
| A017 | Scope Base            | 1   |
| A057 | Fit and Rear Sgt Base | 2   |

Repair Search

Refresh

Close

naglej

3/27/2007

2:42 PM

CAPS

NUM

INS

SCRL



5 Micros...

Part Sear...

Arms Ser...

3 Micros...

5 Intern...

2:42 PM

INSTALL MARS RAIL

RETURN SCOPE BASE

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: **RE00083305** Serial: C6225547 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 7/30/2004 11:05:32 AM

Verify Repair

**Address Information**

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICE** **TRANSPORTATION OFFICE**

Address 1: **BLDG 5210 DOOR 30** **BLDG 5210 DOOR 30**

Address 2: **ATTN POC** **ATTN POC** PO Box: **PO Box**

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

**Contact / Condition** Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSR Notes:

Accessories Received:

| Code | Desc                | Qty |
|------|---------------------|-----|
| A007 | With Stud           | 2   |
| A010 | Hard Case           | 1   |
| A017 | Scope Base          | 1   |
| A042 | Adjustable Butt Pad | 1   |
| A055 | Deployment Kit      | 1   |

Repair Search Refresh Close

nagleft 7/30/2004 1:00 PM CAPS NUM INS SCPL

start 3 4 2 2 5

66391092 New

Serial Number: **C6225547**

Model: **M24 SWS**



**RE00083305**

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)  
3.00 LBS (plus or minus 0.75 LBS)  
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. \_\_\_\_\_

DATE 7-22-04

TESTER TRL

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.29                | 2.76                        |                                   | 2.82  |          |
| PULL #2 | 2.09                | 2.78                        |                                   | 2.41  |          |
| PULL #3 | 2.42                | 2.78                        |                                   | 2.44  |          |
| PULL #4 | 2.46                | 2.75                        |                                   | 2.49  |          |
| PULL #5 | 2.58                | 2.84                        |                                   | 2.47  |          |
| TOTAL   | 11.84               | 13.91                       |                                   | 12.63 |          |
| AVERAGE | 2.36                | 2.78                        |                                   | 2.52  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.10                | 3.28                        |  |          |
| PULL #2 | 3.07                | 3.32                        |  |          |
| PULL #3 | 3.16                | 2.92                        |  |          |
| PULL #4 | 3.01                | 3.21                        |  |          |
| PULL #5 | 3.22                | 3.04                        |  |          |
| TOTAL   | 15.56               | 15.77                       |  |          |
| AVERAGE | 3.11                | 3.15                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.06                | 4.20                        |                                   | 4.52                                    |
| PULL #2 | 4.43                | 3.84                        |                                   | 4.49                                    |
| PULL #3 | 4.29                | 4.33                        |                                   | 4.52                                    |
| PULL #4 | 3.72                | 4.09                        |                                   | 4.43                                    |
| PULL #5 | 3.93                | 4.18                        |                                   | 4.42                                    |
| TOTAL   | 20.43               | 20.64                       |                                   | 22.38                                   |
| AVERAGE | 4.08                | 4.12                        |                                   | 4.47                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391092.\_\_\_0  
FILE DATE AND TIME: 08/18/2004 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.039 |
| The Average Y Centroid of the Five Target Set:              | 0.027 |
| The Average Point of Impact of the Five Target Set:         | 0.047 |
| The Average Mean Radius of the Five Target Set:             | 0.767 |
| The Distance from POA to Centroid Target #1:                | 0.222 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.320 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.221 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.128 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.313 |

SERIAL NUMBER: G6391092. \_\_ 0

TARGET NUMBER: 1

FILE DATE: 08/18/2004

FILE TIME: 06:44

X CENTROID: 0.188

Y CENTROID: 0.118

POA TO CENTROID: 0.222

HORZ SPREAD: 1.717

VERT SPREAD: 2.154

GROUP SPREAD: 2.420

MIN RADIUS: 0.133

MAX RADIUS: 1.465

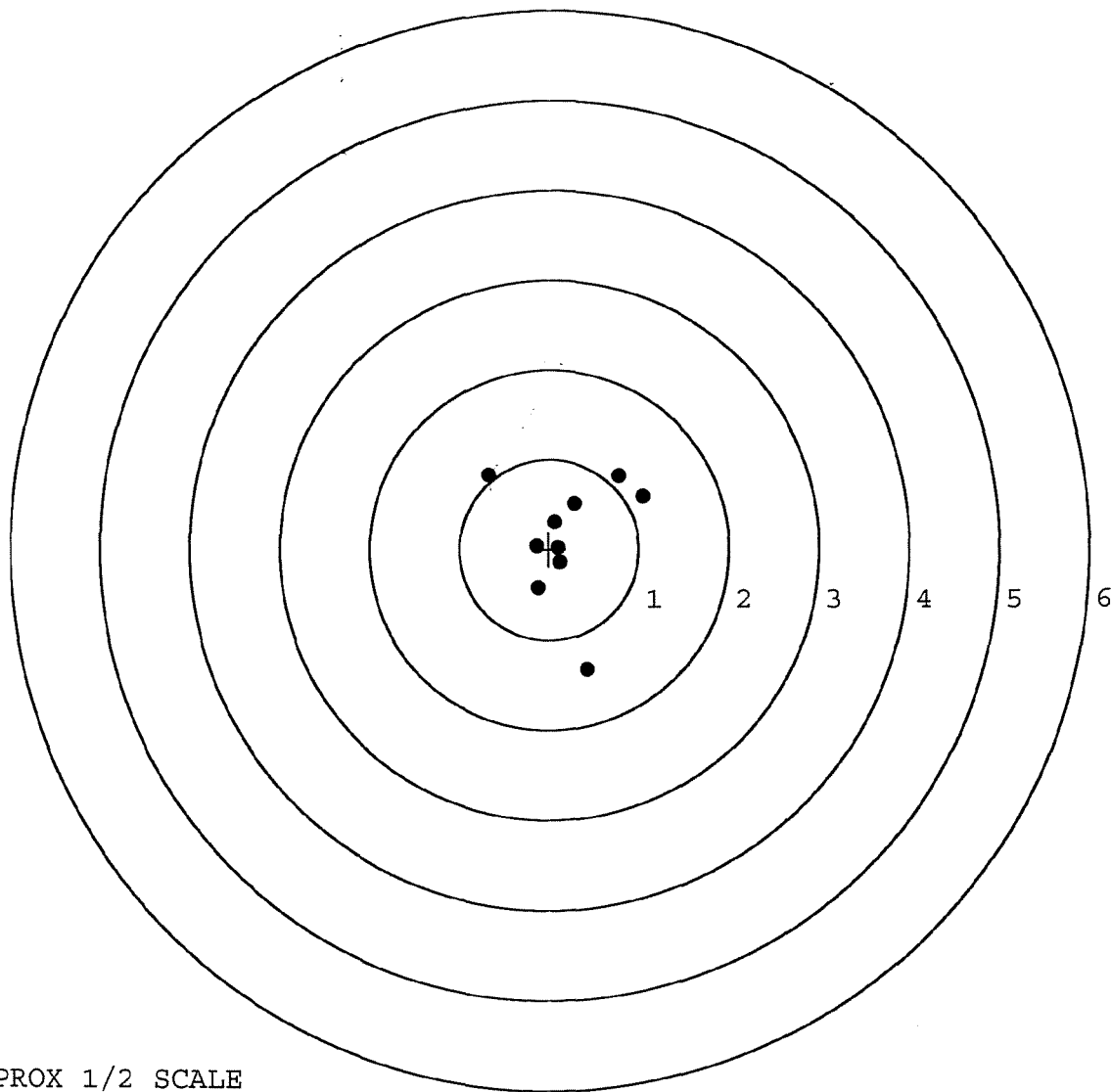
MEAN RADIUS: 0.647

# IN 1 IN DIAMETER: 5

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.428  | -1.327 |
| 2:     | 1.041  | 0.582  |
| 3:     | 0.783  | 0.820  |
| 4:     | -0.676 | 0.827  |
| 5:     | -0.124 | -0.432 |
| 6:     | 0.121  | -0.149 |
| 7:     | -0.138 | 0.039  |
| 8:     | 0.281  | 0.508  |
| 9:     | 0.102  | 0.017  |
| 10:    | 0.061  | 0.300  |

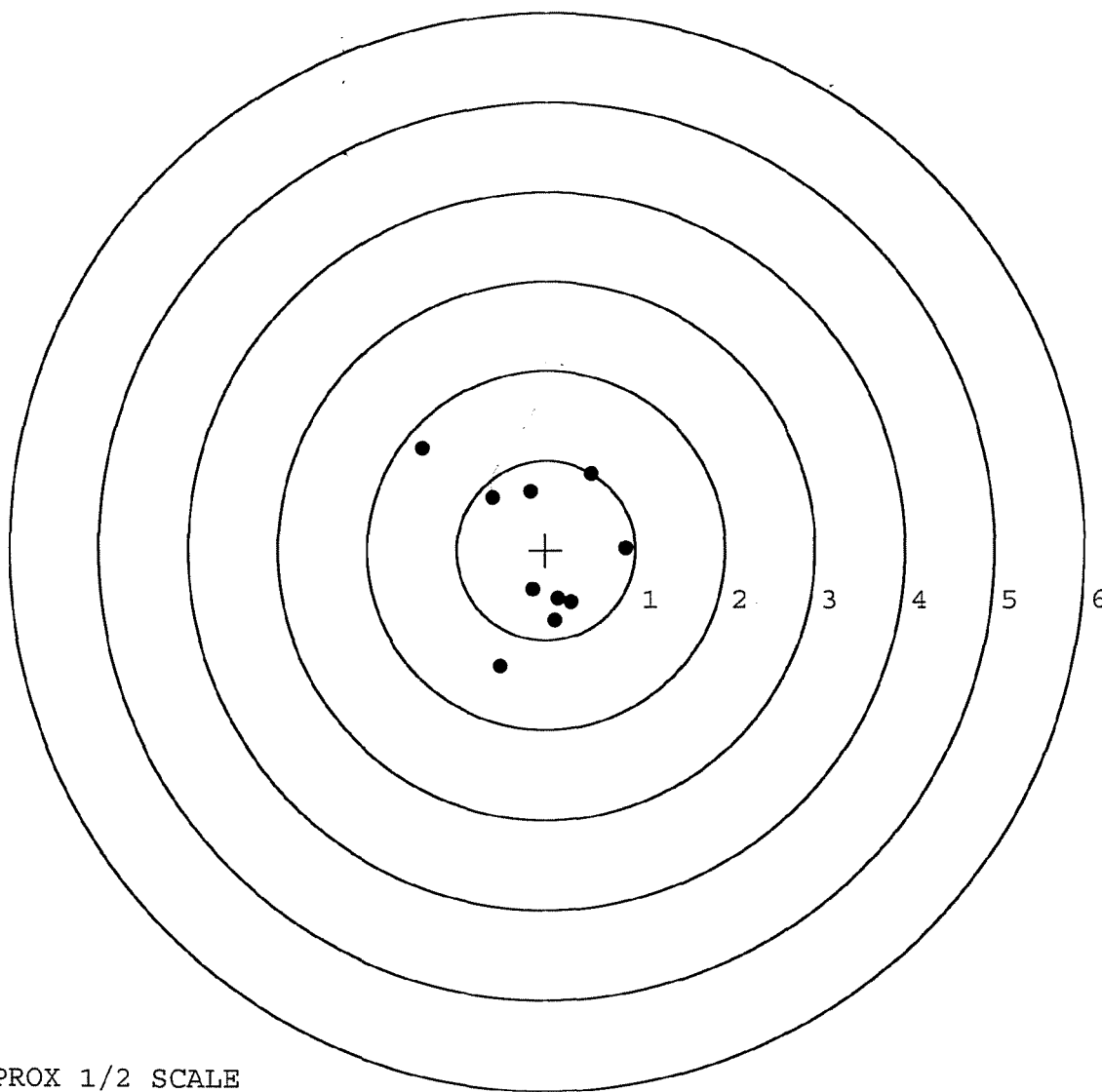


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_ 0  
TARGET NUMBER: 2  
FILE DATE: 08/18/2004  
FILE TIME: 06:44

X CENTROID: -0.090  
Y CENTROID: -0.040  
POA TO CENTROID: 0.099  
HORZ SPREAD: 2.284  
VERT SPREAD: 2.432  
GROUP SPREAD: 2.585  
MIN RADIUS: 0.410  
MAX RADIUS: 1.750  
MEAN RADIUS: 0.905  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.510 | -1.295 |
| 2:     | 0.280  | -0.583 |
| 3:     | 0.102  | -0.793 |
| 4:     | -0.150 | -0.446 |
| 5:     | 0.137  | -0.540 |
| 6:     | 0.899  | 0.023  |
| 7:     | 0.507  | 0.854  |
| 8:     | -0.175 | 0.654  |
| 9:     | -0.606 | 0.588  |
| 10:    | -1.385 | 1.137  |

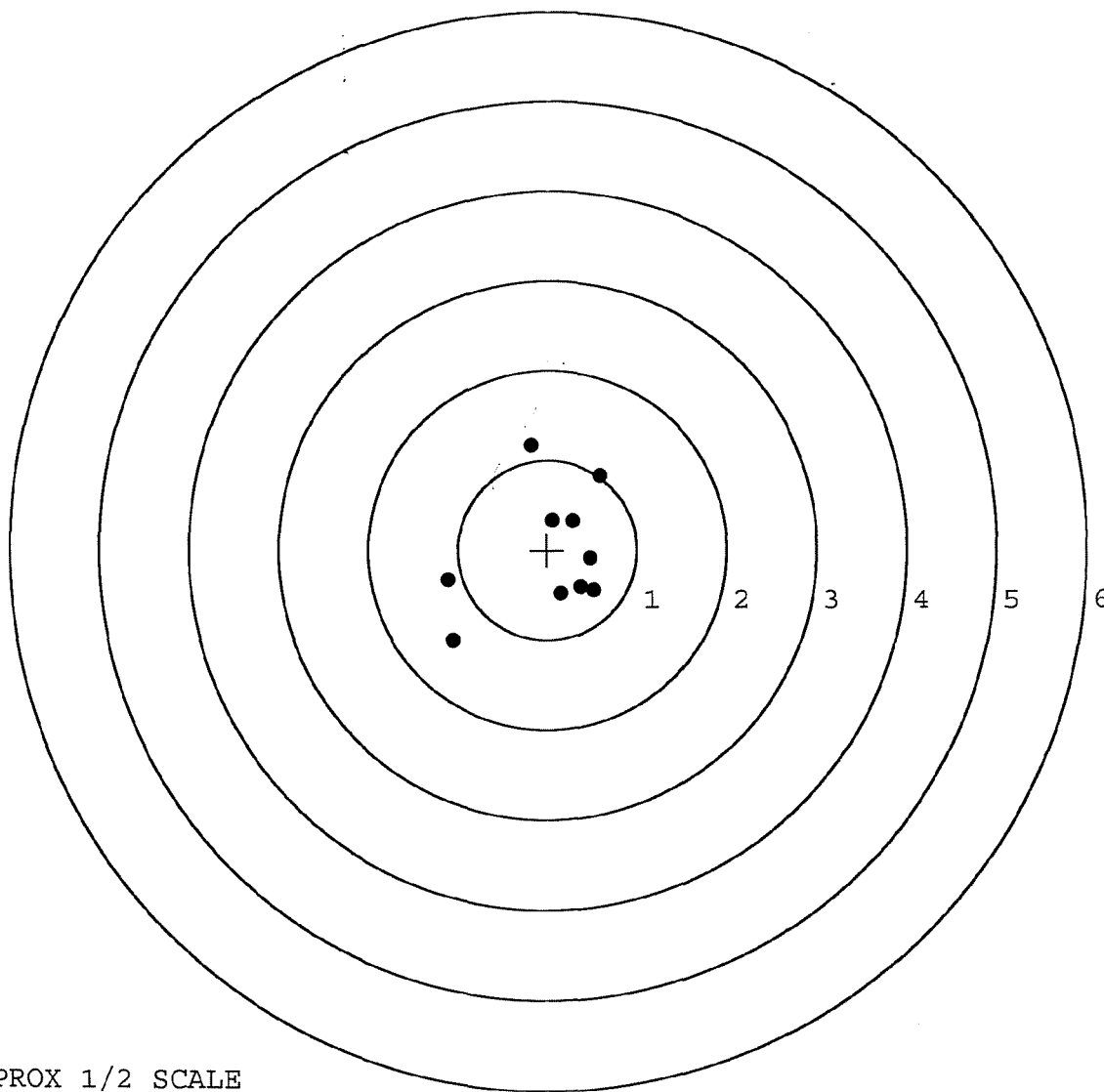


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/18/2004  
FILE TIME: 06:44

X CENTROID: 0.011  
Y CENTROID: -0.014  
POA TO CENTROID: 0.017  
HORZ SPREAD: 1.701  
VERT SPREAD: 2.168  
GROUP SPREAD: 2.464  
MIN RADIUS: 0.348  
MAX RADIUS: 1.458  
MEAN RADIUS: 0.780  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -1.056 | -1.007 |
| 2:     | -1.113 | -0.337 |
| 3:     | -0.182 | 1.161  |
| 4:     | 0.588  | 0.828  |
| 5:     | 0.282  | 0.326  |
| 6:     | 0.058  | 0.331  |
| 7:     | 0.149  | -0.489 |
| 8:     | 0.485  | -0.093 |
| 9:     | 0.522  | -0.447 |
| 10:    | 0.375  | -0.410 |

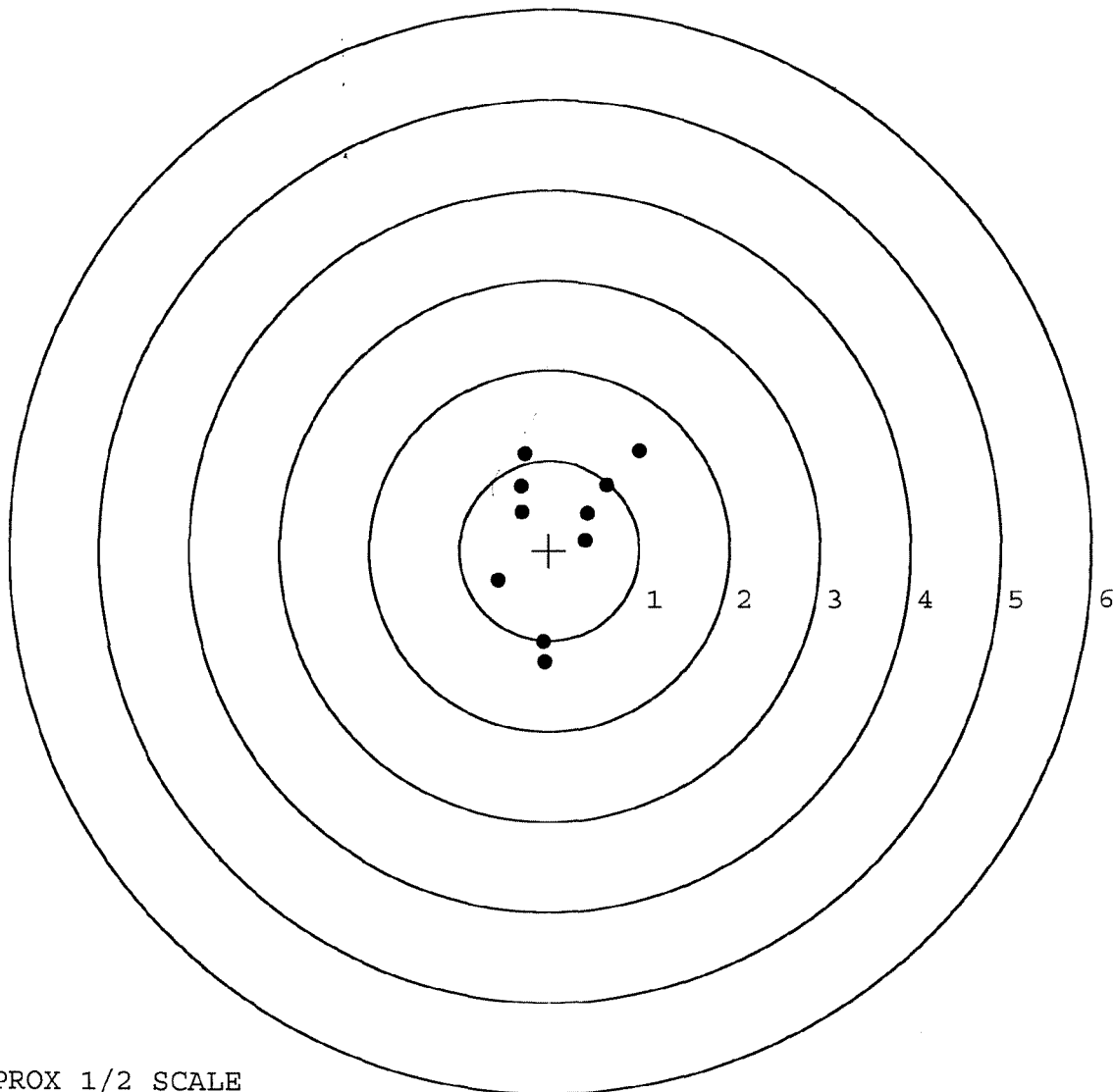


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/18/2004  
FILE TIME: 06:44

X CENTROID: 0.088  
Y CENTROID: 0.200  
POA TO CENTROID: 0.218  
HORZ SPREAD: 1.569  
VERT SPREAD: 2.347  
GROUP SPREAD: 2.570  
MIN RADIUS: 0.321  
MAX RADIUS: 1.449  
MEAN RADIUS: 0.836  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.001  | 1.104  |
| 2:     | 0.642  | 0.730  |
| 3:     | 0.398  | 0.116  |
| 4:     | -0.271 | 1.078  |
| 5:     | -0.316 | 0.717  |
| 6:     | -0.309 | 0.429  |
| 7:     | -0.568 | -0.328 |
| 8:     | -0.071 | -1.022 |
| 9:     | -0.047 | -1.243 |
| 10:    | 0.426  | 0.415  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391092. \_\_0

TARGET NUMBER: 5

FILE DATE: 08/18/2004

FILE TIME: 06:44

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.243 | -1.312 |
| 2:     | -0.032 | -0.697 |
| 3:     | 0.963  | 0.179  |
| 4:     | 0.474  | 0.004  |
| 5:     | 0.259  | 0.163  |
| 6:     | 0.345  | 0.509  |
| 7:     | -0.308 | 0.350  |
| 8:     | -0.409 | -0.180 |
| 9:     | -0.115 | -0.386 |
| 10:    | -0.973 | 0.076  |

X CENTROID: -0.004

Y CENTROID: -0.129

POA TO CENTROID: 0.129

HORZ SPREAD: 1.936

VERT SPREAD: 1.821

GROUP SPREAD: 1.918

MIN RADIUS: 0.280

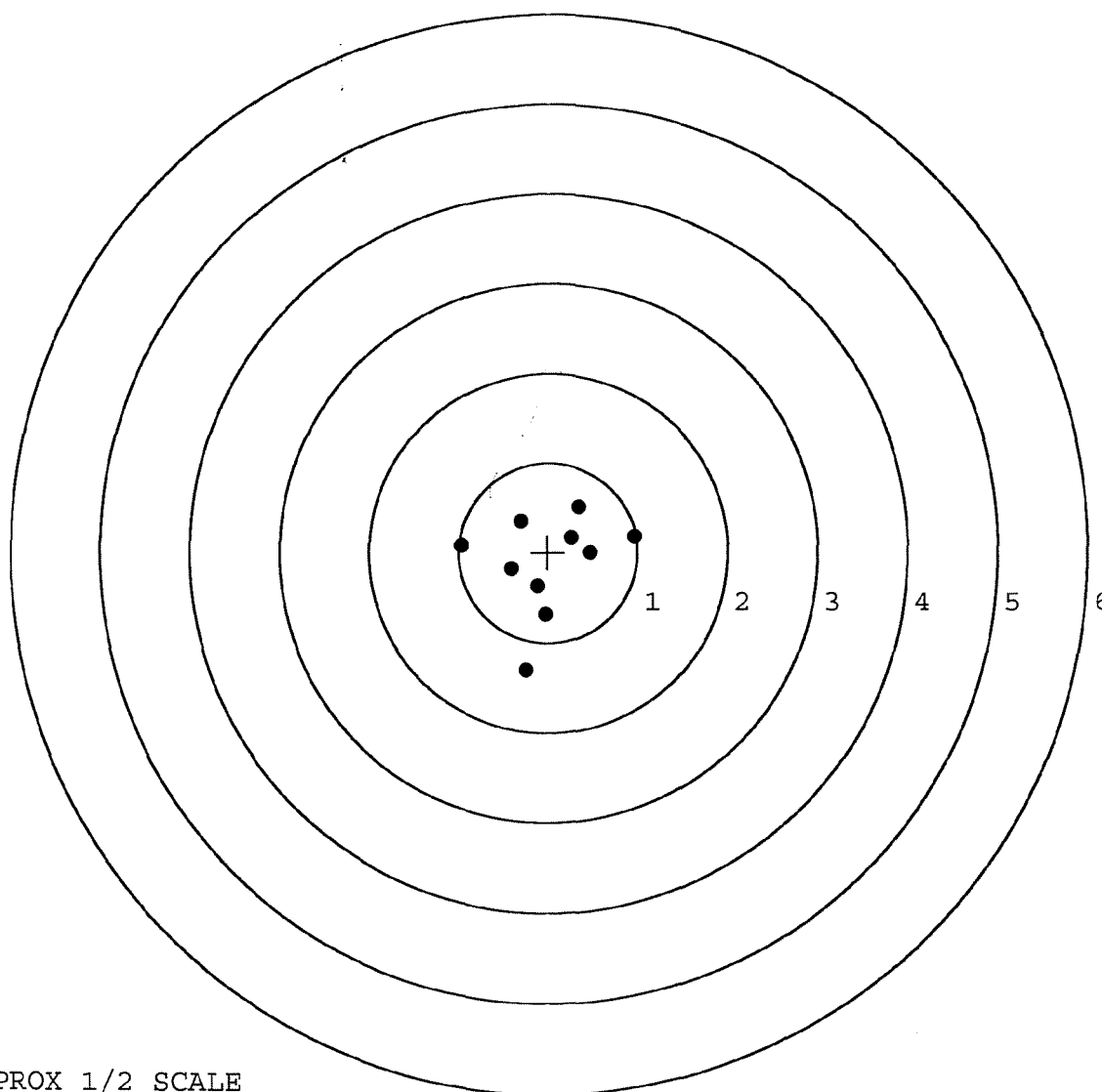
MAX RADIUS: 1.207

MEAN RADIUS: 0.665

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

|                     |                    |           |         |
|---------------------|--------------------|-----------|---------|
| R & E NUMBER        | 83305              |           |         |
| SERIAL NUMBER       | G6225547 G 6391092 |           |         |
| LOG-IN DATE         | 7-30-04            |           |         |
| INSPECT AND VERIFY: |                    |           |         |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 8-9-04    | RTL     |
| 560 A               | RE-BARREL          | 8-9-04    | RTL     |
| B                   | DRILL AND TAP      |           |         |
| 575                 | ASSEMBLE           | 8-10-04   | RTL     |
| 600                 | PROOF              | 8-10-04   | RTL     |
| 605                 | CHECK HEADSPACE    | 8-10-04   | RTL     |
| 610                 | DIS-ASSEMBLE GUN   | 8-10-04   | RTL     |
| 612                 | MAGNAFLUX          |           |         |
| 615                 | ROLLMARK CALIBER   | 8/11/04   | B       |
| 618                 | ROTO-BLAST         | 8/12/04   | DG      |
| 620                 | APPLY COATINGS     |           |         |
| 625 A               | FINAL ASSEMBLY     | 8-17-04   | RTL     |
| B                   | TRIGGER PULL TEST  | 8-23-04   | RTL     |
| C                   | SAFETY "ON" FORCE  | 8-23-04   | RTL     |
| D                   | SAFETY "OFF" FORCE | 8-23-04   | RTL     |
| E                   | FIRING PIN INDENT  |           |         |
| 640                 | TARGET             | 8-18-04   | AL      |
| 655                 | FINAL INSPECT      | 8-23-04   | RTL     |
| 660                 | PACK               | 8-31-04   | ORA     |
|                     |                    | SHIP DATE |         |
| QAR INSPECTION DATE |                    |           |         |

## COMMENTS

**R** ORDER  
95-22644

|         |                    |
|---------|--------------------|
| INITIAL | CUSTOMER ORDER NO. |
| FPS     | D2112529           |

M-24  
ATTN: FRED MARTIN

|               |             |            |               |                   |                 |
|---------------|-------------|------------|---------------|-------------------|-----------------|
| DATE RECEIVED | DATE OPENED | DATE CODE  | SERIAL NUMBER | NEW SERIAL NUMBER | MODEL AND GRADE |
| 09/14/95      | 09/14/95    |            | C6225547      |                   | 700 7.62 NATO   |
| ACCESSORIES   | HARD CASE   | SCOPE BASE | L/2 STUDS     |                   |                 |

|                       |          |                       |
|-----------------------|----------|-----------------------|
| FROM:                 |          | SHIP TO:              |
| ┌                     |          | ┌                     |
| TRANSPORTATION OFFICE |          | TRANSPORTATION OFFICE |
| FT CAMPBELL           | KY 42223 | FT CAMPBELL           |
|                       |          | 42223                 |

CUST NO: 087942 C.O.D

|                |                    |
|----------------|--------------------|
| ACCOUNT NUMBER | ACCOUNT NUMBER N/C |
|----------------|--------------------|

WRITE

|            |           |            |
|------------|-----------|------------|
| PROM. DATE | ESTIMATED | VIA<br>UPS |
|------------|-----------|------------|

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

|               |
|---------------|
| REPAIR CHARGE |
| EXCISE        |
| TAX           |
| INSURANCE     |
| UPS           |
| PARCEL POST   |
| <b>TOTAL</b>  |

| 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 <i>ALSO REM</i> |      |          |        |          |     |         |

[illegible]

OFFICE COPY

RD6925 REV. 1/94

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON**

**M2400148663**

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225547

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INITIAL |
|--------------|----------------------------------------------------------------|----------|---------|---------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 9/19/95 | RW      |
| 600          | Proof                                                          |          | 9/19/95 | RW      |
| 607          | Check Headspace                                                |          | 9/19/95 | RW      |
| 610          | Dis-assemble Gun                                               |          | 9/19/95 | RW      |
| 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          |          | 9/28/95 | RW      |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 9/28/95 | RW      |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 9/28/95 | RW      |
|              | D) Oil Firing Pin Ass'y                                        |          | 9/28/95 | RW      |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 9/28/95 | RW      |

| op. #        | OP. NAME                                                          | READINGS |  |  | DATE    | INIT |
|--------------|-------------------------------------------------------------------|----------|--|--|---------|------|
| 625<br>cont. | F) Safety On Force                                                |          |  |  |         |      |
|              | G) Safety Off Force                                               |          |  |  |         |      |
|              | H) Trigger Pull Test &<br>Retainability                           |          |  |  |         |      |
|              | I) Firing Pin Indent                                              |          |  |  |         |      |
|              | J) Assemble Stock                                                 |          |  |  |         |      |
|              | K) Assemble Swivel Studs                                          |          |  |  |         |      |
|              | L) Attach Front and Rear<br>Sight Assemblies                      |          |  |  |         |      |
|              | M) Iron Sight Alignment                                           |          |  |  |         |      |
|              | N) Detach Front & Rear<br>Sights & place in<br>numbered container |          |  |  |         |      |
|              | O) Attach Scope to Rifle                                          |          |  |  |         |      |
|              | P) Detach & Attach Scope<br>20 Times                              |          |  |  |         |      |
| 640          | Gallery Target & Test                                             |          |  |  | 9/28/95 | AW   |
|              | A) Time                                                           |          |  |  |         |      |
|              | B) Malfunctions                                                   |          |  |  |         |      |
|              | C) Pierced Primers                                                |          |  |  |         |      |
|              | D) Optical Clarity of Scope                                       |          |  |  |         |      |
| 645          | Inspect for Live Ammo                                             |          |  |  | 9/28/95 | AW   |
| 655          | Final Inspection                                                  |          |  |  |         |      |
|              | A) Headspace                                                      |          |  |  | 10/2/95 | AW   |
|              | B) Trigger Pull                                                   |          |  |  | 10/2/95 | AW   |
|              | C) Function                                                       |          |  |  | 10/3/95 | AW   |
| 660          | Pack                                                              |          |  |  |         |      |

## Final Inspection

Sn: C6225547

DATE REC'D: 9/14/95

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

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

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

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

Systems Case

☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6225547  
1 Jan 1968

CENTROIDAL DISTANCES

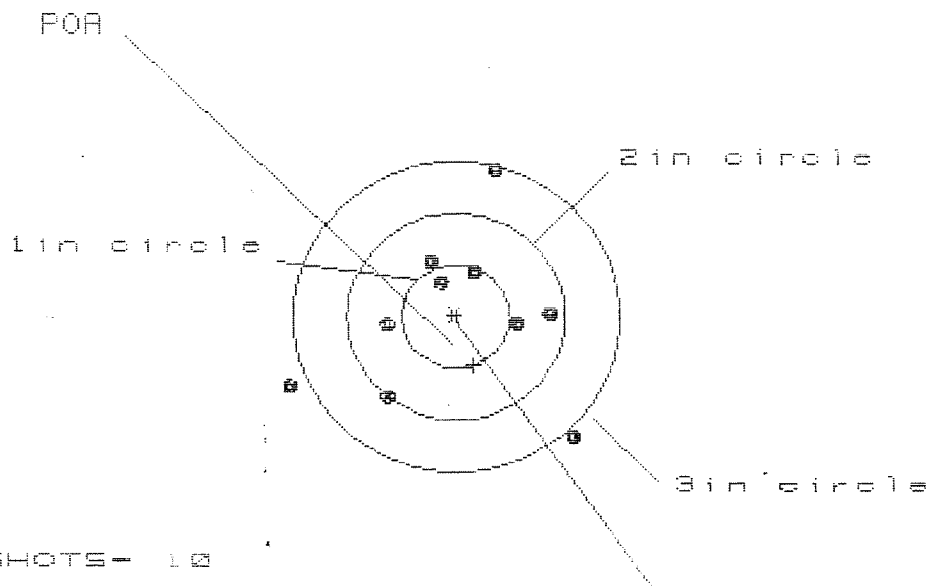
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| 1 TO | 2 | .314606 |
| 1 TO | 3 | .599642 |
| 1 TO | 4 | .624552 |
| 1 TO | 5 | .626039 |

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FILE:/PATTERNING/CENTERFIRE\_PATT/08225547

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.668

VS= 2.605

GS= 2.888

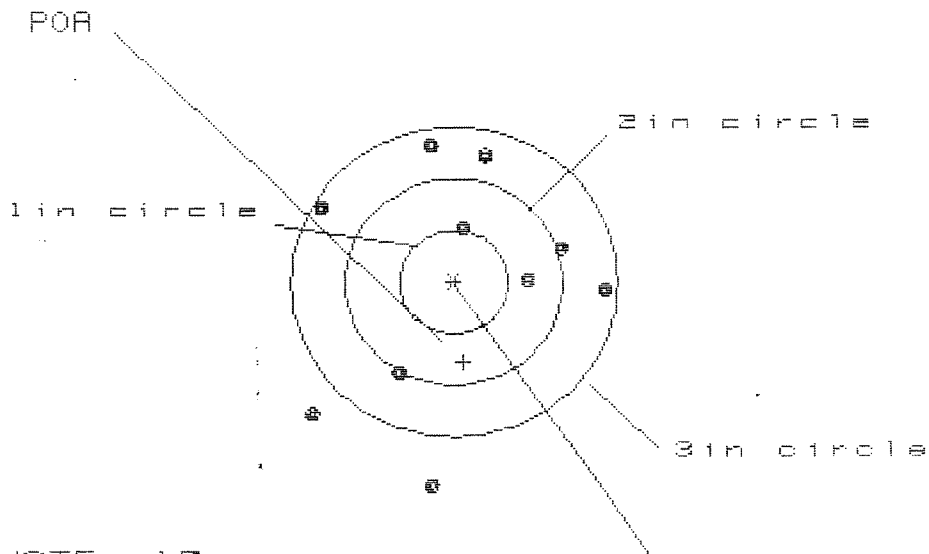
CENTROID #

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.109  | .936   | .813   |
| MINIMUM X                     | -1.559 | -.834  | -.717  |
| MAXIMUM Y                     | 1.433  | 1.358  | 1.202  |
| MINIMUM Y                     | -1.172 | -1.247 | -1.003 |
| CENTROID X                    | -.166  | .007   | -.110  |
| CENTROID Y                    | .470   | .545   | .701   |
| POA TO CENTROID in.           | .498   | .545   | .710   |
| MIN RADIUS                    | .324   | .363   | .180   |
| MEAN RADIUS                   | .928   | .820   | .689   |
| MAX RADIUS                    | 1.701  | 1.559  | 1.253  |
| HORIZONTAL SPREAD             | 2.668  | 1.770  | 1.530  |
| VERTICAL SPREAD               | 2.605  | 2.605  | 2.205  |
| EXTREME SPREAD                | 2.888  | 2.697  | 2.425  |
| NUMBER IN ONE INCH CIRCLE =   | 1      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 8      |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/08225547

# CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.721

VS= 3.286

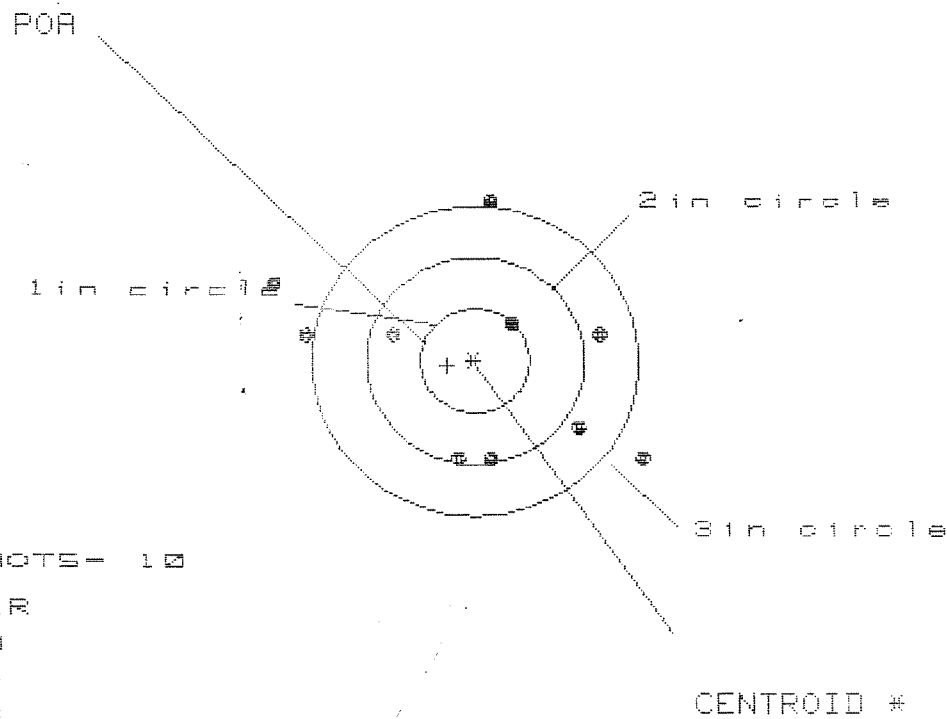
GS= 3.286

| PATTERN #                   | : | 2      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.410  | 1.383  | 1.216  |
| MINIMUM X                   | : | -1.311 | -1.338 | -1.454 |
| MAXIMUM Y                   | : | 1.335  | 1.118  | .932   |
| MINIMUM Y                   | : | -1.951 | -1.485 | -1.234 |
| CENTROID X                  | : | -.085  | -.058  | .109   |
| CENTROID Y                  | : | .774   | .991   | 1.177  |
| POA TO CENTROID in.         | : | .779   | .993   | 1.182  |
| MIN RADIUS                  | : | .502   | .288   | .104   |
| MEAN RADIUS                 | : | 1.249  | 1.126  | .955   |
| MAX RADIUS                  | : | 1.966  | 1.999  | 1.487  |
| HORIZONTAL SPREAD           | : | 2.721  | 2.721  | 2.670  |
| VERTICAL SPREAD             | : | 3.286  | 2.603  | 2.166  |
| EXTREME SPREAD              | : | 3.286  | 3.001  | 2.771  |
| NUMBER IN ONE INCH CIRCLE   | = | 0      |        |        |
| NUMBER IN TWO INCH CIRCLE   | = | 3      |        |        |
| NUMBER IN THREE INCH CIRCLE | = | 8      |        |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/C6225547

CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 3.366

VS= 2.534

GS= 3.751

|                             |   |        |        |        |
|-----------------------------|---|--------|--------|--------|
| PATTERN #                   | : | 3      |        |        |
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 1.504  | 1.298  | 1.126  |
| MINIMUM X                   | : | -1.861 | -1.735 | -1.573 |
| MAXIMUM Y                   | : | 1.580  | 1.661  | 1.555  |
| MINIMUM Y                   | : | -.954  | -.873  | -.979  |
| CENTROID X                  | : | .255   | .461   | .299   |
| CENTROID Y                  | : | .043   | -.038  | .068   |
| POA TO CENTROID in.         | : | .258   | .463   | .307   |
| MIN RADIUS                  | : | .541   | .495   | .492   |
| MEAN RADIUS                 | : | 1.254  | 1.144  | 1.095  |
| MAX RADIUS                  | : | 1.999  | 1.775  | 1.596  |
| HORIZONTAL SPREAD           | : | 3.366  | 3.033  | 2.699  |
| VERTICAL SPREAD             | : | 2.534  | 2.534  | 2.534  |
| EXTREME SPREAD              | : | 3.751  | 3.268  | 2.699  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 6      |        |

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FILE:/PATTERNING/CENTERFIRE\_PATT/CG225547

# CENTERFIRE PATTERNS

# 4

POA

1in circle

2in circle

3in circle

# OF SHOTS= 10

# IN CIR

1in = 0

2in = 2

3in = 5

HS= 4.479

VS= 2.847

GS= 4.493

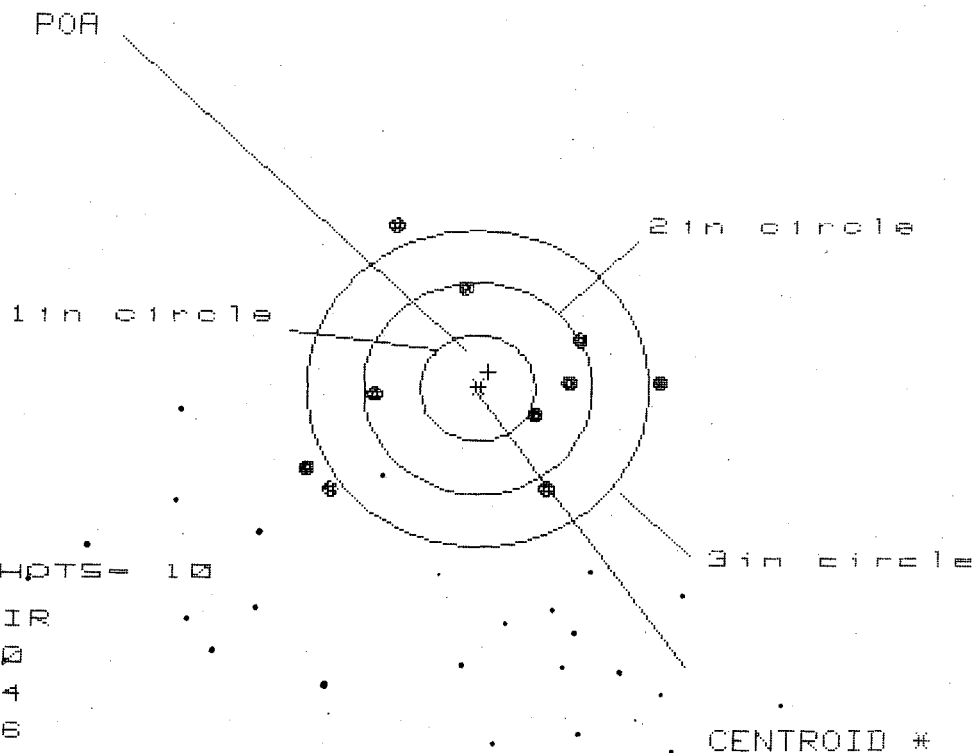
CENTROID \*

| PATTERN #                   | : | 4      |        |        |
|-----------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)             | : | 10     | 9      | 8      |
| MAXIMUM X                   | : | 2.032  | 1.760  | 1.509  |
| MINIMUM X                   | : | -2.447 | -1.300 | -1.080 |
| MAXIMUM Y                   | : | 1.357  | 1.333  | 1.349  |
| MINIMUM Y                   | : | -1.490 | -1.514 | -1.498 |
| CENTROID X                  | : | .058   | .330   | .110   |
| CENTROID Y                  | : | -.113  | -.089  | -.105  |
| POA TO CENTROID in.         | : | .127   | .342   | .152   |
| MIN RADIUS                  | : | .609   | .486   | .575   |
| MEAN RADIUS                 | : | 1.497  | 1.382  | 1.312  |
| MAX RADIUS                  | : | 2.456  | 1.995  | 1.846  |
| HORIZONTAL SPREAD           | : | 4.479  | 3.060  | 2.589  |
| VERTICAL SPREAD             | : | 2.847  | 2.847  | 2.847  |
| EXTREME SPREAD              | : | 4.493  | 3.605  | 3.605  |
| NUMBER IN ONE INCH CIRCLE   | = |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE   | = |        | 2      |        |
| NUMBER IN THREE INCH CIRCLE | = |        | 5      |        |

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE\_PATT/06225547

# CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1in = 0

2in = 4

3in = 6

HS= 3.062

VS= 2.471

GS= 3.157

PATTERN #

5

| SHOTS (BEST OF)               | 10     | 9      | 8      |
|-------------------------------|--------|--------|--------|
| MAXIMUM X                     | 1.587  | 1.505  | 1.310  |
| MINIMUM X                     | -1.475 | -1.557 | -1.588 |
| MAXIMUM Y                     | 1.509  | 1.085  | 1.014  |
| MINIMUM Y                     | -.962  | -.795  | -.866  |
| CENTROID X                    | -.095  | -.013  | .182   |
| CENTROID Y                    | -.152  | -.319  | -.248  |
| POA TO CENTROID in.           | .179   | .320   | .308   |
| MIN RADIUS                    | .573   | .437   | .285   |
| MEAN RADIUS                   | 1.186  | 1.111  | .990   |
| MAX RADIUS                    | 1.683  | 1.659  | 1.809  |
| HORIZONTAL SPREAD             | 3.062  | 3.062  | 2.898  |
| VERTICAL SPREAD               | 2.471  | 1.800  | 1.700  |
| EXTREME SPREAD                | 3.157  | 3.157  | 3.063  |
| NUMBER IN ONE INCH CIRCLE =   |        | 0      |        |
| NUMBER IN TWO INCH CIRCLE =   |        | 4      |        |
| NUMBER IN THREE INCH CIRCLE = |        | 6      |        |

**Remington®**



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

**MODEL 700™ H24**

SERIAL NO.  
**C6225547**

ORDER NO.  
**5716**

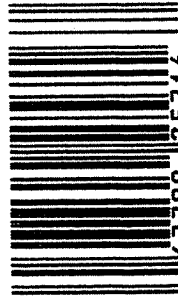
01

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



5716 C6225547

**UPC**



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225547

| OP. #        | OP. NAME                                                       | READINGS | DATE    | INIT |
|--------------|----------------------------------------------------------------|----------|---------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   | 3 17     | 89      | RW   |
| 600          | Proof                                                          | 3 17     | 89      | RW   |
| 607          | Check Headspace                                                | 3 17     | 89      | RW   |
| 610          | Dis-assemble Gun                                               | 3 17     | 89      | RW   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 3/21    | KCR  |
|              | Magnaflux Bolt                                                 |          | 3/21    | KCR  |
| 615          | Rollmark Caliber                                               |          | 3/21    | h.s. |
| 617          | Drill and Tap Sight Holes                                      | 3 22     | 89      | FB   |
| 618          | Polish Barrel                                                  | 3 22     | 89      | BT.  |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 3-31-89 | TJA  |
|              | Apply Coating (Bolt)                                           |          |         |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 4/4/89  | RW   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 4/4/89  | RW   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 4/4/89  | RW   |
|              | D) Oil Firing Pin Ass'y                                        |          | 4/4/89  | RW   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 4-6-89  | J.C. |

| op. #        | OP. NAME                                                    | READINGS |      |      |      |      | DATE        | INIT |
|--------------|-------------------------------------------------------------|----------|------|------|------|------|-------------|------|
| 625<br>cont. | F) Safety On Force                                          | 7        | 7    | 7    |      |      | 4-6-89      | g.u. |
|              | G) Safety Off Force                                         | 3        | 3    | 3    |      |      | 4-6-89      | g.u. |
|              | H) Trigger Pull Test & Retainability                        |          |      |      |      |      | 4-3-89      | g.s. |
|              | I) Firing Pin Indent                                        | .023     | .021 | .021 |      |      | 4-6-89      | g.u. |
|              | J) Assemble Stock                                           |          |      |      |      |      | 4/13/89     | Rw   |
|              | K) Assemble Swivel Studs                                    |          |      |      |      |      | 18 April 89 | g.s. |
|              | L) Attach Front and Rear Sight Assemblies                   |          |      |      |      |      | 4/13/89     | Rw   |
|              | M) Iron Sight Alignment                                     |          |      |      |      |      | 4/13/89     | Rw   |
|              | N) Detach Front & Rear Sights & place in numbered container |          |      |      |      |      | 4/13/89     | Rw   |
|              | O) Attach Scope to Rifle                                    |          |      |      |      |      | 4/14/89     | g.u. |
|              | P) Detach & Attach Scope 20 Times                           |          |      |      |      |      | 4/14/89     | g.u. |
| 640          | Gallery Target & Test                                       | 792      | 746  |      |      |      | 4/17/89     | DH   |
|              | A) Time                                                     |          |      |      |      |      | 4/17/89     | DH   |
|              | B) Malfunctions                                             |          |      |      |      |      | 4/17/89     | DH   |
|              | C) Pierced Primers                                          |          |      |      |      |      | 4/17/89     | DH   |
|              | D) Optical Clarity of Scope                                 |          |      |      |      |      | 4/17/89     | DH   |
| 645          | Inspect for Live Ammo                                       |          |      |      |      |      | 4/17/89     | DH   |
| 655          | Final Inspection                                            |          |      |      |      |      |             |      |
|              | A) Headspace                                                |          |      |      |      |      | 18 April 89 | g.s. |
|              | B) Trigger Pull                                             | 2.31     | 2.32 | 2.41 | 2.37 | 2.32 | 18 April 89 | g.s. |
|              | C) Function                                                 |          |      |      |      |      | 18 April 89 | g.s. |
| 660          | Pack                                                        |          |      |      |      |      | 21 June 89  | g.s. |

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. 66225547

DATE 4-11-90

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|-------|------------------------------------------------------------------------|
| PULL #1 | 2.43             | 2.26                     |                                | 2.26  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.34             | 2.30                     |                                | 2.30  |                                                                        |
| PULL #3 | 2.41             | 2.32                     |                                | 2.13  |                                                                        |
| PULL #4 | 2.19             | 2.23                     |                                | 2.18  |                                                                        |
| PULL #5 | 2.21             | 2.30                     |                                | 2.24  |                                                                        |
| TOTAL   | 11.58            | 11.41                    |                                | 11.11 |                                                                        |
| AVG.    | 2.316            | 2.282                    |                                | 2.222 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.41             | 3.29                     |  |          |
| PULL #2 | 3.35             | 3.23                     |  |          |
| PULL #3 | 3.26             | 3.25                     |  |          |
| PULL #4 | 3.29             | 3.28                     |  |          |
| PULL #5 | 3.32             | 3.31                     |  |          |
| TOTAL   | 16.63            | 16.36                    |  |          |
| AVG.    | 3.326            | 3.272                    |  |          |

|         | 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 | 4.41             | 4.42                     |                                |                                      |
| PULL #2 | 4.29             | 4.42                     |                                |                                      |
| PULL #3 | 4.48             | 4.32                     |                                |                                      |
| PULL #4 | 4.47             | 4.46                     |                                |                                      |
| PULL #5 | 4.34             | 4.47                     |                                |                                      |
| TOTAL   | 22.19            | 22.09                    |                                |                                      |
| AVG.    | 4.438            | 4.418                    |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # 06225547  
18 Apr 1989

CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .930528 |
| 1 TO | 2 | .46242  |
| 1 TO | 3 | .622527 |
| 1 TO | 4 | 1.27991 |
| 1 TO | 5 | .443708 |

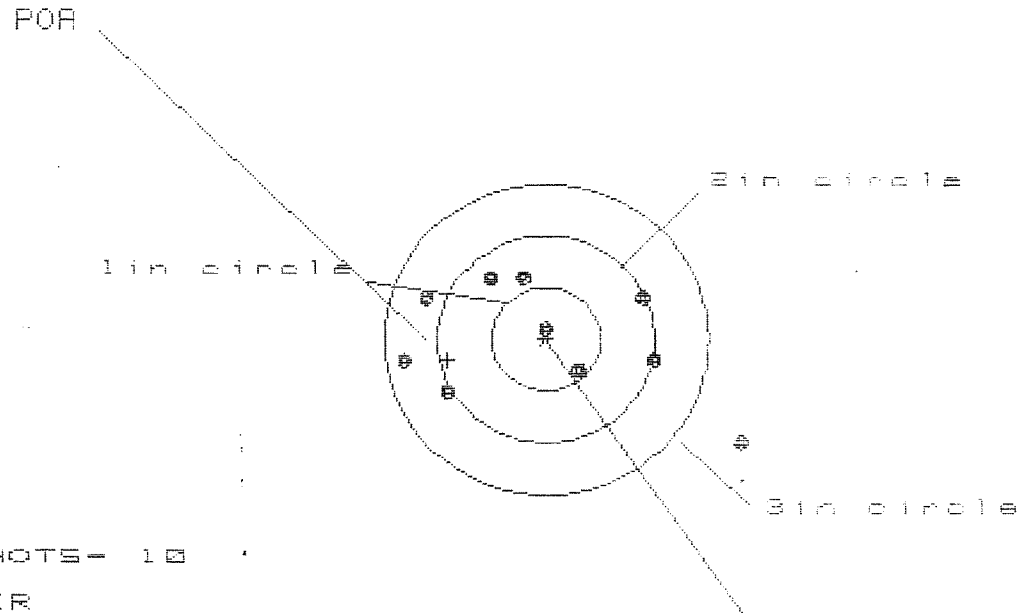
5  
+ 3 1  
2 (----POA  
4

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5794  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .6572  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .582217  
THE AMR FOR THIS RIFLE IS: 1.039

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08225547

# CENTERFIRE PATTERNS # 1



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 7

3 in = 9

HS= 3.025

VS= 1.640

GS= 3.194

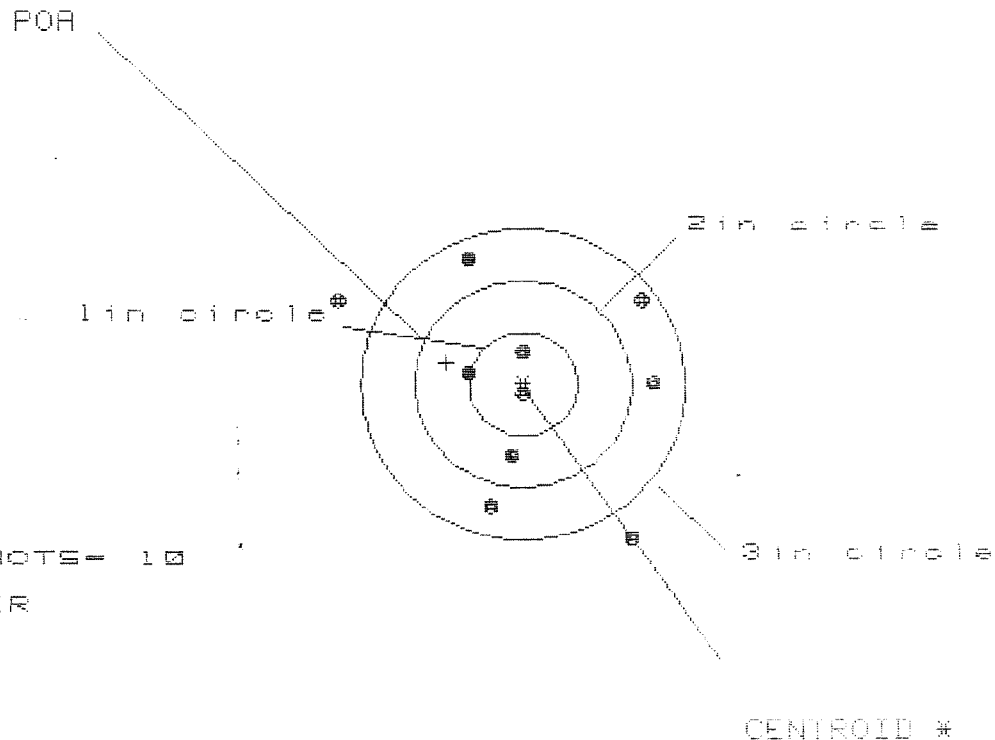
CENTROID \*

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.762  | 1.153  | 1.020  |
| MINIMUM X                     | -1.263 | -1.067 | -1.007 |
| MAXIMUM Y                     | .594   | .478   | .444   |
| MINIMUM Y                     | -1.046 | -.566  | -.600  |
| CENTROID X                    | .909   | .713   | .846   |
| CENTROID Y                    | .199   | .315   | .349   |
| POA TO CENTROID in.           | .930   | .779   | .915   |
| MIN RADIUS                    | .143   | .199   | .064   |
| MEAN RADIUS                   | .936   | .788   | .728   |
| MAX RADIUS                    | 2.049  | 1.198  | 1.081  |
| HORIZONTAL SPREAD             | 3.025  | 2.220  | 2.027  |
| VERTICAL SPREAD               | 1.640  | 1.044  | 1.044  |
| EXTREME SPREAD                | 3.194  | 2.221  | 2.125  |
| NUMBER IN ONE INCH CIRCLE =   | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 7      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |        |

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/06225547

# CENTERFIRE PATTERNS # 2



# OF SHOTS- 10

# IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.901

VS= 2.632

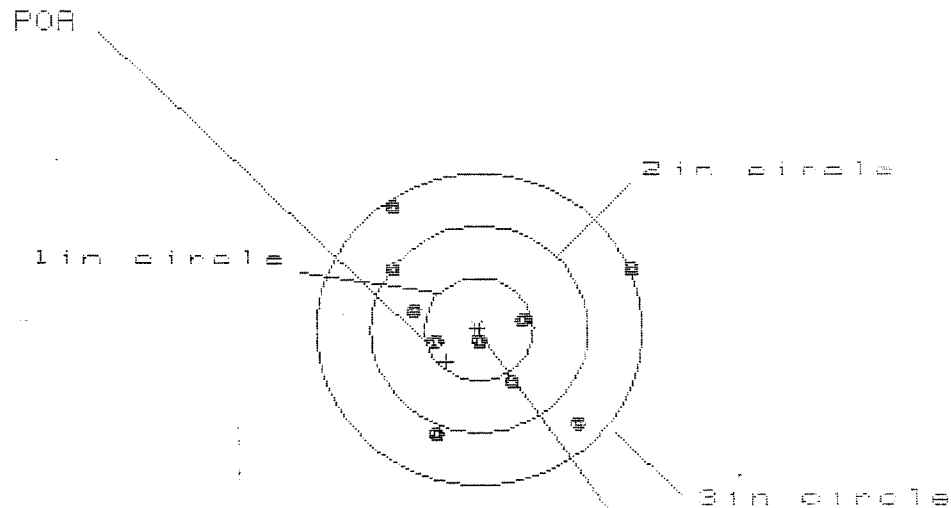
GS= 3.579

| PATTERN #                     | : | 2      | 9      | 8      |
|-------------------------------|---|--------|--------|--------|
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | 1.159  | .965   | 1.066  |
| MINIMUM X                     | : | -1.742 | -.740  | -.639  |
| MAXIMUM Y                     | : | 1.186  | 1.281  | 1.112  |
| MINIMUM Y                     | : | -1.446 | -1.351 | -1.215 |
| CENTROID X                    | : | .703   | .897   | .796   |
| CENTROID Y                    | : | -.215  | -.310  | -.141  |
| POA TO CENTROID in.           | : | .736   | .949   | .809   |
| MIN RADIUS                    | : | .132   | .210   | .232   |
| MEAN RADIUS                   | : | 1.042  | .953   | .849   |
| MAX RADIUS                    | : | 1.940  | 1.574  | 1.271  |
| HORIZONTAL SPREAD             | : | 2.901  | 1.705  | 1.705  |
| VERTICAL SPREAD               | : | 2.632  | 2.632  | 2.327  |
| EXTREME SPREAD                | : | 3.579  | 3.034  | 2.389  |
| NUMBER IN ONE INCH CIRCLE =   | : | 2      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | : | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE = | : | 8      |        |        |

18 Apr 1985

FILE:/PATTERNING/CENTERFIRE\_PATT/06225547

# CENTERFIRE PATTERNS # 3



# OF SHOTS- 10

# IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.233

VS= 2.138

GS= 2.617

CENTROID #

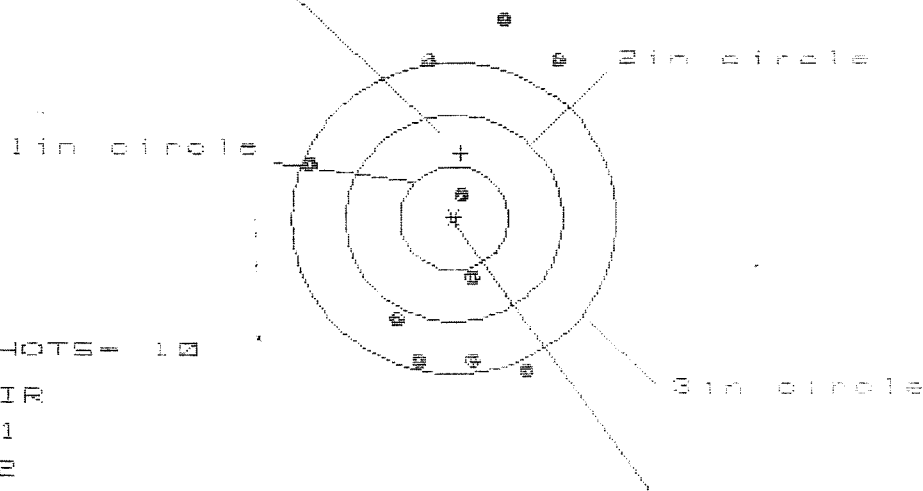
| PATTERN #                   | : | 3     | 9     | 8     |
|-----------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)             | : | 10    | 9     | 8     |
| MAXIMUM X                   | : | 1.389 | 1.833 | .958  |
| MINIMUM X                   | : | -.844 | -.689 | -.764 |
| MAXIMUM Y                   | : | 1.139 | 1.289 | .823  |
| MINIMUM Y                   | : | -.999 | -.929 | -.778 |
| CENTROID X                  | : | .297  | .142  | .217  |
| CENTROID Y                  | : | .313  | .243  | .092  |
| POA TO CENTROID in.         | : | .431  | .281  | .235  |
| MIN RADIUS                  | : | .100  | .187  | .169  |
| MEAN RADIUS                 | : | .833  | .741  | .658  |
| MAX RADIUS                  | : | 1.526 | 1.347 | 1.181 |
| HORIZONTAL SPREAD           | : | 2.233 | 1.722 | 1.722 |
| VERTICAL SPREAD             | : | 2.138 | 2.138 | 1.601 |
| EXTREME SPREAD              | : | 2.617 | 2.617 | 2.293 |
| NUMBER IN ONE INCH CIRCLE   | = | 3     |       |       |
| NUMBER IN TWO INCH CIRCLE   | = | 5     |       |       |
| NUMBER IN THREE INCH CIRCLE | = | 9     |       |       |

18 Apr 1989

FILE:/PATTERNING/CENTERFIRE\_PATT/08825547

# CENTERFIRE PATTERNS # 4

POA



# OF SHOTS = 10

# IN CIR

1 in = 1

2 in = 2

3 in = 6

HS = 2.292

VS = 3.401

GS = 3.412

CENTROID #

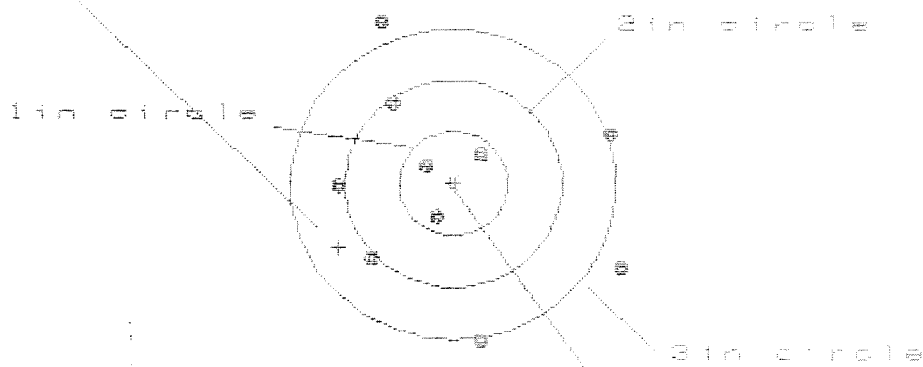
|                               |   |        |        |        |
|-------------------------------|---|--------|--------|--------|
| PATTERN #                     | : | 4      |        |        |
| SHOTS (BEST OF)               | : | 10     | 9      | 8      |
| MAXIMUM X                     | : | .997   | 1.045  | .888   |
| MINIMUM X                     | : | -1.295 | -1.247 | -1.116 |
| MAXIMUM Y                     | : | 1.916  | 1.737  | 1.928  |
| MINIMUM Y                     | : | -1.485 | -1.272 | -1.054 |
| CENTROID X                    | : | -.067  | -.115  | -.246  |
| CENTROID Y                    | : | -.629  | -.842  | -1.059 |
| POA TO CENTROID in.           | : | .633   | .850   | 1.088  |
| MIN RADIUS                    | : | .276   | .399   | .364   |
| MEAN RADIUS                   | : | 1.313  | 1.209  | 1.064  |
| MAX RADIUS                    | : | 1.965  | 2.028  | 1.929  |
| HORIZONTAL SPREAD             | : | 2.292  | 2.292  | 2.004  |
| VERTICAL SPREAD               | : | 3.401  | 3.009  | 2.983  |
| EXTREME SPREAD                | : | 3.412  | 3.220  | 3.130  |
| NUMBER IN ONE INCH CIRCLE =   |   |        | 1      |        |
| NUMBER IN TWO INCH CIRCLE =   |   |        | 2      |        |
| NUMBER IN THREE INCH CIRCLE = |   |        | 6      |        |

18 Apr 1985

FILE:/PATTERNING/CENTERFIRE\_PATT/09225547

# CENTERFIRE PATTERNS # 5

POA



# OF SHOTS- 10

# IN CIR

1in = 3

2in = 4

3in = 3

HS= 2.605

VS= 3.154

GS= 3.270

CENTROID \*

| PATTERN #                     | 5      | 9      | 8      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.509  | 1.438  | 1.579  |
| MINIMUM X                     | -1.096 | -1.167 | -1.987 |
| MAXIMUM Y                     | 1.605  | .994   | .917   |
| MINIMUM Y                     | -1.549 | -1.370 | -1.447 |
| CENTROID X                    | 1.055  | 1.126  | .946   |
| CENTROID Y                    | .610   | .439   | .516   |
| POA TO CENTROID in.           | 1.222  | 1.209  | 1.078  |
| MIN RADIUS                    | .341   | .248   | .212   |
| MEAN RADIUS                   | 1.072  | 1.010  | .894   |
| MAX RADIUS                    | 1.728  | 1.565  | 1.673  |
| HORIZONTAL SPREAD             | 2.605  | 2.605  | 2.566  |
| VERTICAL SPREAD               | 3.154  | 2.364  | 2.364  |
| EXTREME SPREAD                | 3.270  | 2.724  | 2.605  |
| NUMBER IN ONE INCH CIRCLE =   | 3      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 4      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 3      |        |        |

## RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER  
R 97-10038

INITIAL CUSTOMER ORDER NO.

JJM

WOG 1 OF 3  
M-24

DATE RECEIVED

05/22/97

DATE OPENED

05/22/97

DATE CODE

SERIAL NUMBER

C6225547

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

U.S. ARMY  
HHC 2/187 INF.  
BLDG # 6783  
FT CAMPBELL

KY 42223

SHIP TO:

U.S. ARMY  
HHC 2/187 INF.  
BLDG # 6783  
FT CAMPBELLKY  
42223

CUST NO: 104576 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

S1

TRIGGER GROUP

S2

E1

F1

BOLT ASSY.

S3

E2

F2

BARREL ASSY.

D4

D1

E3

F3

REC. ASSY.

S5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W55 #097 206 #242

~~W55 #097~~

PARTS

COMMENTS

Barrel 96001  
Stock 96018  
Rear Sight Base 96016Repowder Coat Trigger Guard  
Assy, & Front Sight Base  
Rezinc Scope Base &  
Swivel Stud

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

M2400148683

| MAINTENANCE REQUEST<br>For use of this form, see DA PAM 738-750 and 738-751;<br>the proponent agency is DCSLOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                        | PAGE NO<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NO OF PAGES<br>1                  | REQUIREMENT CONTROL SYMBOL<br>CSGLD-1047(R7) |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|--|
| SECTION I - CUSTOMER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                        | SECTION II - MAINTENANCE ACTIVITY DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                                              |  |
| 1a. UIC CUSTOMER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1b. CUSTOMER UNIT NAME<br>HHC 2/187 | 1c. PHONE NO<br>X 3615      | 3a. WORK ORDER NUMBER (WON)                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3b. SHOP                          | 3c. PHONE NO                                 |  |
| 2a. SAMS-2 UIC/SAMS-I/TDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2b. UTILIZATION CODE<br>WFBBTO      | 2c. MCSR                    | 4a. UIC SUPPORT UNIT                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4b. SUPPORT UNIT NAME             |                                              |  |
| SECTION III - EQUIPMENT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |                                              |  |
| 5. TYPE MNT REQ CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6. ID                               | 7. NSN<br>1,005,01,240,2136 | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16. MILES/KILOMETERS/HOURS/ROUNDS |                                              |  |
| 8. MODEL<br>M24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     |                             | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | M                                 | K                                            |  |
| 9. NOUN<br>7.62 SNIPER RIFLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | H                                 | R                                            |  |
| 10a. ORG WON/DOC NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10b. EIC                            |                             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |                                              |  |
| 11. SERIAL NUMBER<br>04225547                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12. QTY<br>1                        | 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<br>Weapons exceeds 5000 rd count<br>See Attached 2404                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                             |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |                                              |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 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



Replaces edition of 1 Jan 64, which will be used



# 21 DAY TURN - AROUND

*New  
Barrel  
+  
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

*C6225547*

| LOG IN DATE: / /  |                          | DATE           | INIT.     |
|-------------------|--------------------------|----------------|-----------|
| INSPECT & VERIFY: |                          |                |           |
| OP. #             | OP. NAME                 |                |           |
| 550               | DIS-ASSEMBLE GUN         |                |           |
| 560 A             | RE-BARREL AT CUSTOM SHOP |                |           |
| B                 | DRILL & TAP              |                |           |
| C                 | POLISH                   |                |           |
| 575               | ASSEMBLE                 |                |           |
| 600               | PROOF                    | <i>5-27-97</i> | <i>A</i>  |
| 605               | CHECK HEADSPACE          | <i>5-27-97</i> | <i>A</i>  |
| 610               | DIS-ASSEMBLE             |                |           |
| 612               | MAGNAFLUX                |                |           |
| 615               | ROLLMARK CALIBER         |                |           |
| 618               | ROTO-BLAST               |                |           |
| 620               | APPLY COATINGS           |                |           |
| 625 A             | FINAL ASSEMBLY           | <i>7-14-97</i> | <i>KW</i> |
| B                 | TRIGGER PULL TEST        |                |           |
| C                 | SAFETY ON FORCE          |                |           |
| D                 | SAFETY OFF FORCE         |                |           |
| E                 | FIRING PIN INDENT        |                |           |
| 640               | TARGET                   | <i>7-18-97</i> | <i>JW</i> |
| 655               | FINAL INSPECT            |                |           |
| 660               | PACK                     |                |           |

QAR INSPECTION

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225547  
18 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.038$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.1432$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.148156$

THE AMR FOR THIS RIFLE IS:  $1.176$

### CENTROIDAL DISTANCES

|        |         |
|--------|---------|
| 0 TO 1 | .674413 |
| 1 TO 2 | .869246 |
| 1 TO 3 | .889208 |
| 1 TO 4 | .682455 |
| 1 TO 5 | .576125 |

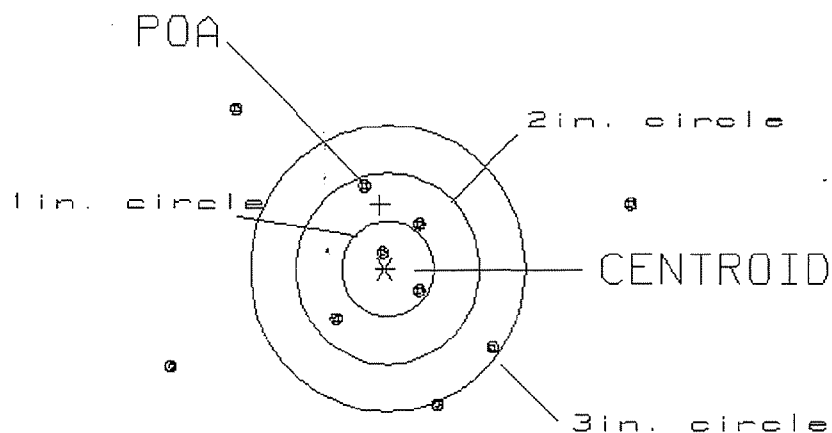
2  
3 4 <----POA  
1

PATTERN #: 1  
 POA TO CENTROID: .675  
 MIN RADIUS : .226  
 MEAN RADIUS : 1.359  
 MAX RADIUS : 2.737  
 CENTROID X : .057  
 CENTROID Y : -.672

18 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225547

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 5.00

2

VS= 3.16

5

GS= 5.30

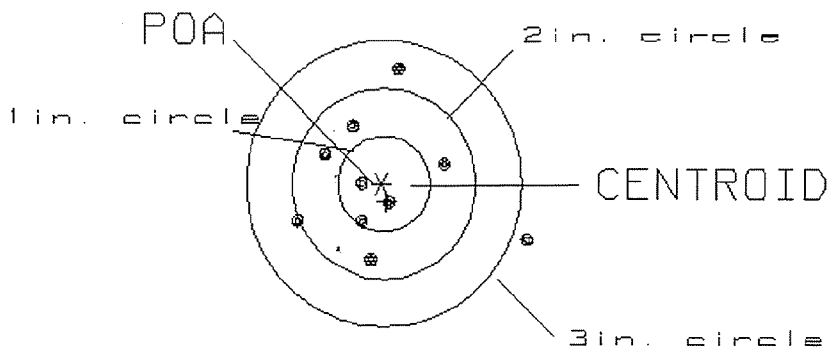
6

PATTERN #: ☐ 2 ☐  
POA TO CENTROID: .198  
MIN RADIUS : .216  
MEAN RADIUS : .777  
MAX RADIUS : 1.679  
CENTROID X : -.055  
CENTROID Y : .190

18 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225547

## CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.54

2

VS= 1.98

7

GS= 2.55

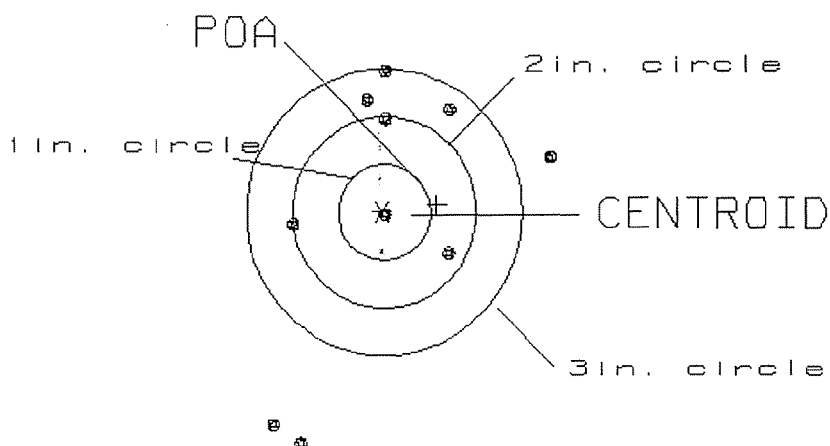
9

PATTERN #: 3  
 POA TO CENTROID: .607  
 MIN RADIUS : .027  
 MEAN RADIUS : 1.379  
 MAX RADIUS : 2.574  
 CENTROID X : -.602  
 CENTROID Y : -.075

18 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225547

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.06

1

VS= 3.87

4

GS= 4.13

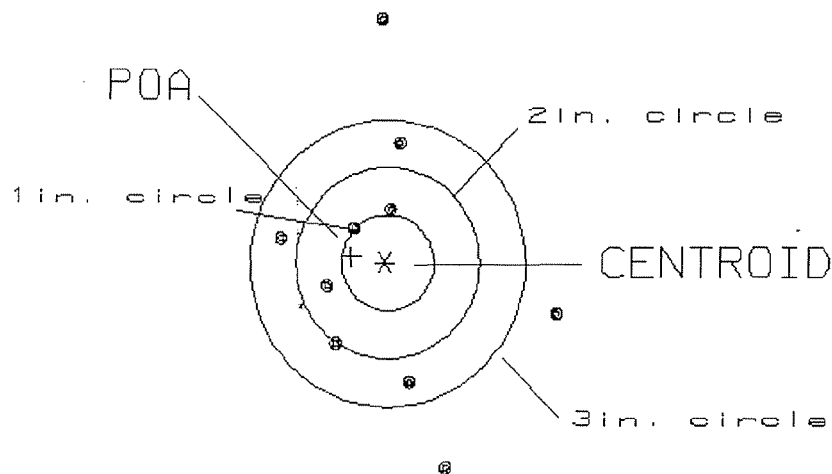
7

PATTERN #: 4  
 POA TO CENTROID: .371  
 MIN RADIUS : .469  
 MEAN RADIUS : 1.321  
 MAX RADIUS : 2.547  
 CENTROID X : .365  
 CENTROID Y : -.063

18 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225547

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.03

1

VS= 4.69

3

GS= 4.73

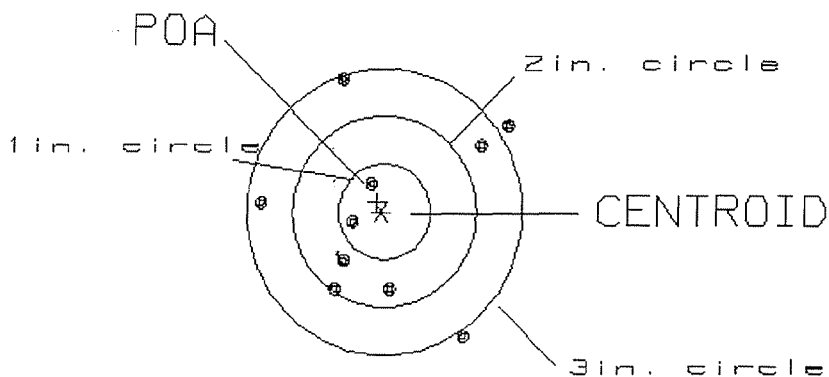
7

PATTERN #: 5  
 POA TO CENTROID: .106  
 MIN RADIUS : .380  
 MEAN RADIUS : 1.043  
 MAX RADIUS : 1.602  
 CENTROID X : .045  
 CENTROID Y : -.096

18 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6225547

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.68  
 VS= 2.67  
 GS= 2.97

2  
 4  
 8

## Final Inspection

Sni: C6225547

DATE REC'D: 5-22-97

DATE RET'D:

AUDITOR: RW

## Item:

BARREL ASSY.

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

SCOPE ASSY.

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

## Item:

STOCK ASSY.

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments: