

G6738613  
Replaces  
C 6587720

**Oxford**

NO. 752 1/3

7:24 AM

Laser Filter  
Supressor  
soft case

G 6738613

Serial Number: C6587720

Model: M24 SWS



RE00166183

## INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R &amp; E NUMBER

166183

SERIAL NUMBER

C6587720

G6738613

LOG-IN DATE

4-14-09

| OPERATION # | OPERATION NAME       | DATE                     | INITIAL   |
|-------------|----------------------|--------------------------|-----------|
| 500         | DIS-ASSEMBLE GUN     | 4-16-09                  | RTZ       |
| 505         | RE-BARREL            | 4-21-09                  | RTZ       |
| 420         | ASSEMBLE             | 4-21-09                  | RTZ       |
| 440         | PROOF                | 4-21-09                  | NW        |
| 460         | CHECK HEADSPACE      | 4-21-09                  | NW        |
| 470         | DIS-ASSEMBLE GUN     | 4-21-09                  | RTZ       |
| 480         | MAGNAFLUX            | 4-24-09                  | NW        |
| 510         | DRILL AND TAP        | 4-21-09                  | SP        |
| 500         | ROLLMARK CALIBER     | 4-27-09                  | RT        |
| 520         | GOFF BLAST BBL / REC | 4-28                     | NW        |
| 530 & 540   | APPLY COATINGS       | 4-30                     | NW        |
| 560         | FINAL ASSEMBLY       | 5-1-09                   | RTZ       |
| 640         | FUNCTION TEST AND    | PASS                     | FAIL      |
| 650         | TARGET               | PASS                     | FAIL      |
|             | MALFUNCTION          | CORRECTION               |           |
|             | MALFUNCTION          | CORRECTION               |           |
|             | MALFUNCTION          | CORRECTION               |           |
|             | MALFUNCTION          | CORRECTION               |           |
| 670         | FINAL INSPECTION     | 5-4-09                   | TOR       |
|             | A) HEADSPACE         | PASS                     | FAIL      |
|             | B) TRIGGER PULL      | 2.40 2.36 2.39 2.39 2.41 | 5-4-09 NW |
| 680         | F) SAFETY ON FORCE   | 4° 4° 3°                 | 5-6-09 NW |
|             | G) SAFETY OFF FORCE  | 4° 4° 4°                 | 5-6-09 NW |
|             | I) FIRING PIN INDENT | .020 .021 .021           | 5-6-09 NW |
| 690         | PACK                 | 5-7-09                   | FW        |

F006 REV 1/2009

| MAINTENANCE REQUEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PAGE NO                                | NO OF PAGES                 | REQUIREMENT CONTROL SYMBOL     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|--------------------------------|
| For use of this form, see DA PAM 750-8; the proponent agency is DCS, G-4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             | CSGLD-1047(R1)                 |
| SECTION I - CUSTOMER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SECTION II - MAINTENANCE ACTIVITY DATA |                             |                                |
| 1a. UIC CUSTOMER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1b. CUSTOMER UNIT NAME | 1c. PHONE NO      | 3a. WORK ORDER NUMBER (WON)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3b. SHOP                               | 3c. PHONE NO                |                                |
| WASH DC B COS 20th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        | 253-302-2724      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| 2a. SAMS-2 UIC/SAMS-I/TDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2b. UTILIZATION CODE   | 2c. MCSR          | 4a. UIC SUPPORT UNIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4b. SUPPORT UNIT NAME                  |                             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| SECTION III - EQUIPMENT DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| 5. TYPE MNT REQ CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6. ID                  | 7. NSN            | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |                             |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                   | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |                             |                                |
| 8. MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9. NOUN                |                   | 16. MILES/KILOMETERS/HOURS/ROUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        | 17. PROJECT CODE            |                                |
| Sniper Rifle m24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rifle 7.62mm snip m24  |                   | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        | K                           |                                |
| 10a. ORG WON/DOC NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10b. EIC               | 11. SERIAL NUMBER | 12. QTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13. PD                                 | 18. ACCOUNT PROCESSING CODE | 19. IN WARRANTY (enter Y or N) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        | 0687730           | 0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 02                                     |                             |                                |
| 14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                   | 21. REIMBURSABLE CUSTOMER (If intransit customer enter Y or N)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        | 20. ADMIN NO                |                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| Requesting maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| PREPARATION INSTRUCTIONS FOR THIS PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| SECTION I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                   | SECTION III (Cont'd)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |                             |                                |
| <p>Block 1a. Enter UIC of submitting organization.</p> <p>Block 1b. Enter name of submitting organization.</p> <p>Block 1c. Enter number to be called when maint. is completed.</p> <p>Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.</p> <p>Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.</p>                                                                                                                        |                        |                   | <p>Block 12. Enter the quantity of items being submitted.</p> <p>Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.</p> <p>Block 14. For DSU, GSU/AVIM, DEPOT use.</p> <p>Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.</p> <p>Block 17. Enter the project code if one has been assigned. If not, leave blank.</p> <p>Block 18. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.</p> <p>Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.</p> <p>Block 21. For DSU/GSU/AVIM/Depot use.</p> <p>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.</p> <p>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.</p> <p>Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.</p> <p>Block 25. Self-explanatory.</p> |                                        |                             |                                |
| SECTION II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| SECTION III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| <p>Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.</p> <p>Block 7. Enter the NSN or stock number of the item being submitted.</p> <p>Block 8. Enter model of item being submitted.</p> <p>Block 9. Enter noun/nomenclature of item being submitted.</p> <p>Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank.</p> <p>Block 10b. Enter End Item Code. See AMDF.</p> <p>Block 11. Enter serial number of item being submitted.</p> |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| 34a. SUBMITTED BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                   | 35a. ACCEPTED BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        | 35c. DATE                   |                                |
| K. King, Jacoby                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                   | Jacob J King                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |                             |                                |
| 34b. DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                   | 35b. STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        | 35d. TIME                   |                                |
| 02 APR 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |
| Block 34a. Enter first initial and last name of submitter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                   | Block 34b. Enter ordinal date submitted (YYDDD).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |                             |                                |
| Block 35a. Enter first initial and last name of person accepting maint. request.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                   | Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |                             |                                |
| Block 35c. Enter ordinal date accepted (YYDDD).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                   | Block 35d. Enter military time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                             |                                |

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738613.\_\_0

FILE DATE AND TIME: 05/04/2009 13:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.075 |
| The Average Y Centroid of the Five Target Set:              | -0.069 |
| The Average Point of Impact of the Five Target Set:         | 0.102  |
| The Average Mean Radius of the Five Target Set:             | 0.706  |
| The Distance from POA to Centroid Target #1:                | 0.232  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.231  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.027  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.214  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.317  |

SERIAL NUMBER: G6738613. \_\_0

TARGET NUMBER: 1

FILE DATE: 05/04/2009

FILE TIME: 13:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.967  | -0.331 |
| 2:     | 0.467  | -0.234 |
| 3:     | -0.535 | -0.705 |
| 4:     | -0.523 | -0.565 |
| 5:     | -0.470 | -0.456 |
| 6:     | -0.310 | -0.310 |
| 7:     | -0.031 | 0.108  |
| 8:     | 0.049  | 0.300  |
| 9:     | -0.124 | 0.681  |
| 10:    | -0.954 | -0.286 |

X CENTROID: -0.146

Y CENTROID: -0.180

POA TO CENTROID: 0.232

HORZ SPREAD: 1.921

VERT SPREAD: 1.386

GROUP SPREAD: 1.922

MIN RADIUS: 0.209

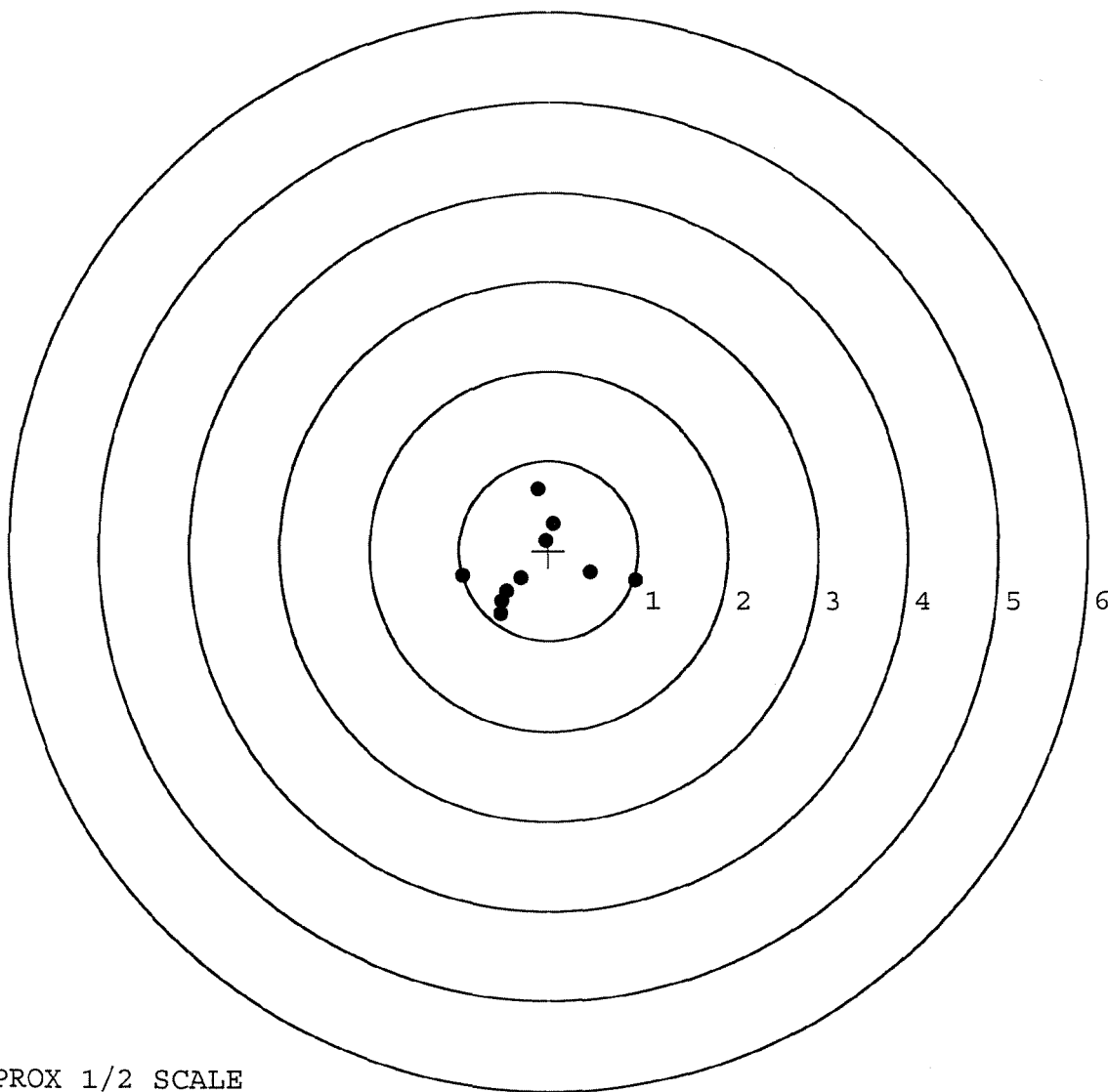
MAX RADIUS: 1.124

MEAN RADIUS: 0.607

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738613. \_\_0

TARGET NUMBER: 2

FILE DATE: 05/04/2009

FILE TIME: 13:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.827  | -0.562 |
| 2:     | -0.647 | -0.488 |
| 3:     | -0.059 | -0.202 |
| 4:     | -0.480 | -0.141 |
| 5:     | -0.363 | 0.321  |
| 6:     | -0.329 | 0.195  |
| 7:     | 0.410  | 0.158  |
| 8:     | 0.358  | 0.236  |
| 9:     | 0.125  | 0.836  |
| 10:    | 0.991  | -1.957 |

X CENTROID: 0.083

Y CENTROID: -0.160

POA TO CENTROID: 0.181

HORZ SPREAD: 1.638

VERT SPREAD: 2.793

GROUP SPREAD: 2.924

MIN RADIUS: 0.148

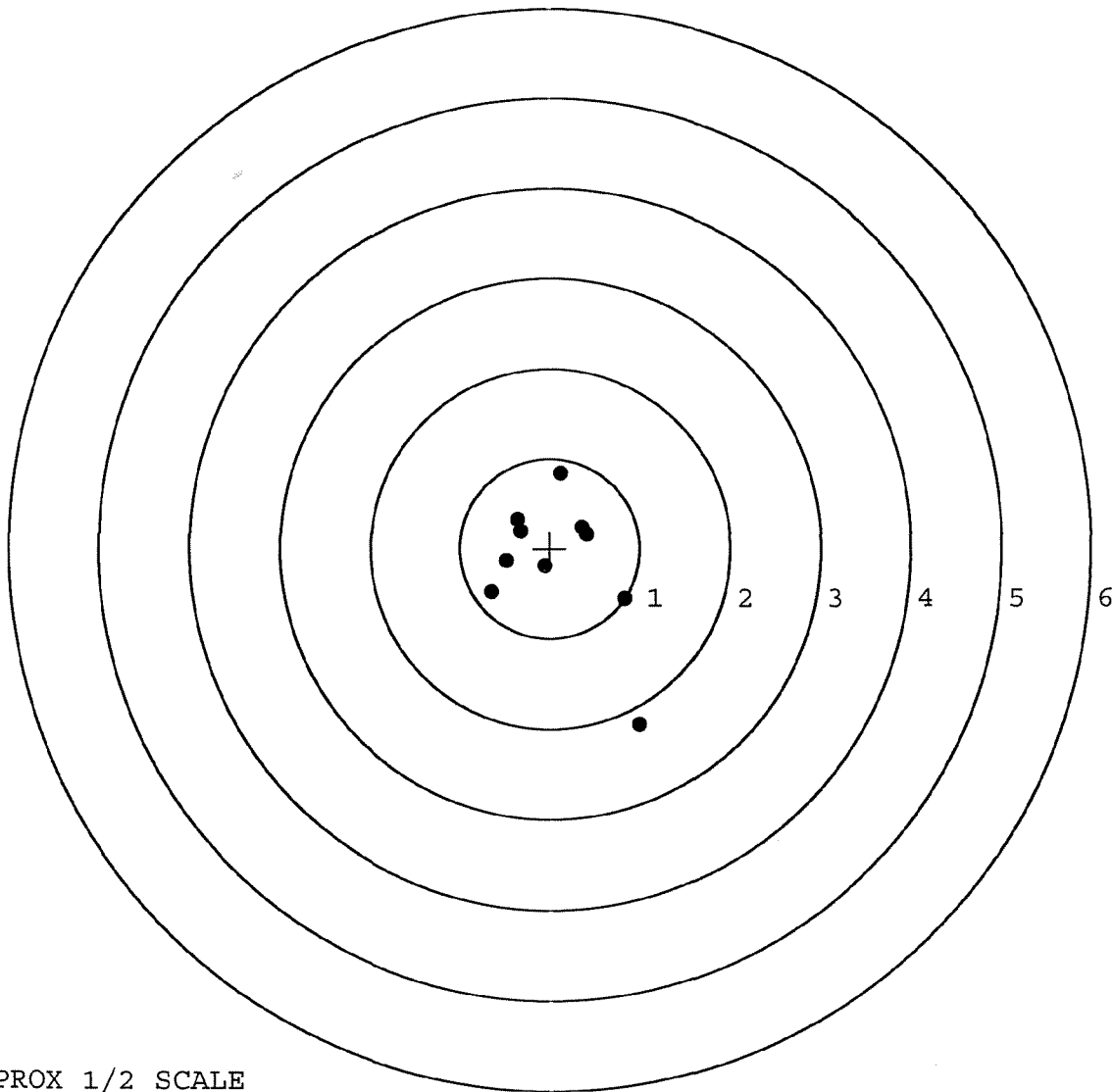
MAX RADIUS: 2.013

MEAN RADIUS: 0.751

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738613. \_\_0

TARGET NUMBER: 3

FILE DATE: 05/04/2009

FILE TIME: 13:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.639  | -0.134 |
| 2:     | 0.327  | 0.053  |
| 3:     | 0.111  | -0.256 |
| 4:     | -0.277 | 0.038  |
| 5:     | -0.345 | -0.805 |
| 6:     | -0.441 | -1.023 |
| 7:     | -0.345 | 0.620  |
| 8:     | -0.656 | 0.794  |
| 9:     | -0.917 | 0.575  |
| 10:    | 0.506  | -1.397 |

X CENTROID: -0.140

Y CENTROID: -0.154

POA TO CENTROID: 0.208

HORZ SPREAD: 1.556

VERT SPREAD: 2.191

GROUP SPREAD: 2.480

MIN RADIUS: 0.236

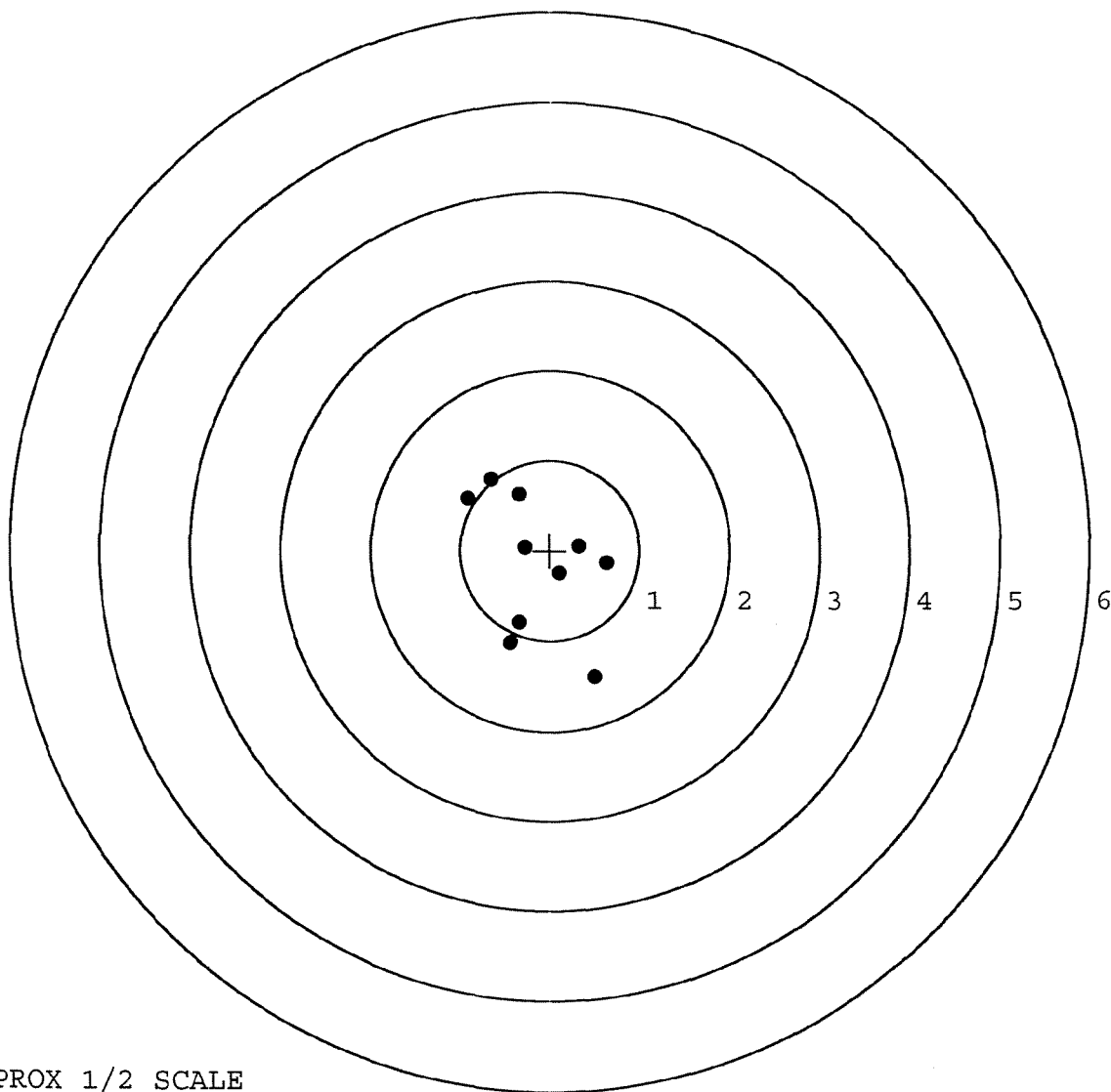
MAX RADIUS: 1.401

MEAN RADIUS: 0.774

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 7

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738613. \_\_0

TARGET NUMBER: 4

FILE DATE: 05/04/2009

FILE TIME: 13:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.819  | 0.390  |
| 2:     | 0.373  | -0.188 |
| 3:     | 0.109  | -0.707 |
| 4:     | -0.090 | -0.919 |
| 5:     | -0.302 | -0.316 |
| 6:     | -0.784 | 0.091  |
| 7:     | -0.617 | 0.472  |
| 8:     | -0.360 | 0.718  |
| 9:     | -0.181 | 0.462  |
| 10:    | -0.356 | 0.338  |

X CENTROID: -0.139

Y CENTROID: 0.034

POA TO CENTROID: 0.143

HORZ SPREAD: 1.603

VERT SPREAD: 1.637

GROUP SPREAD: 1.631

MIN RADIUS: 0.373

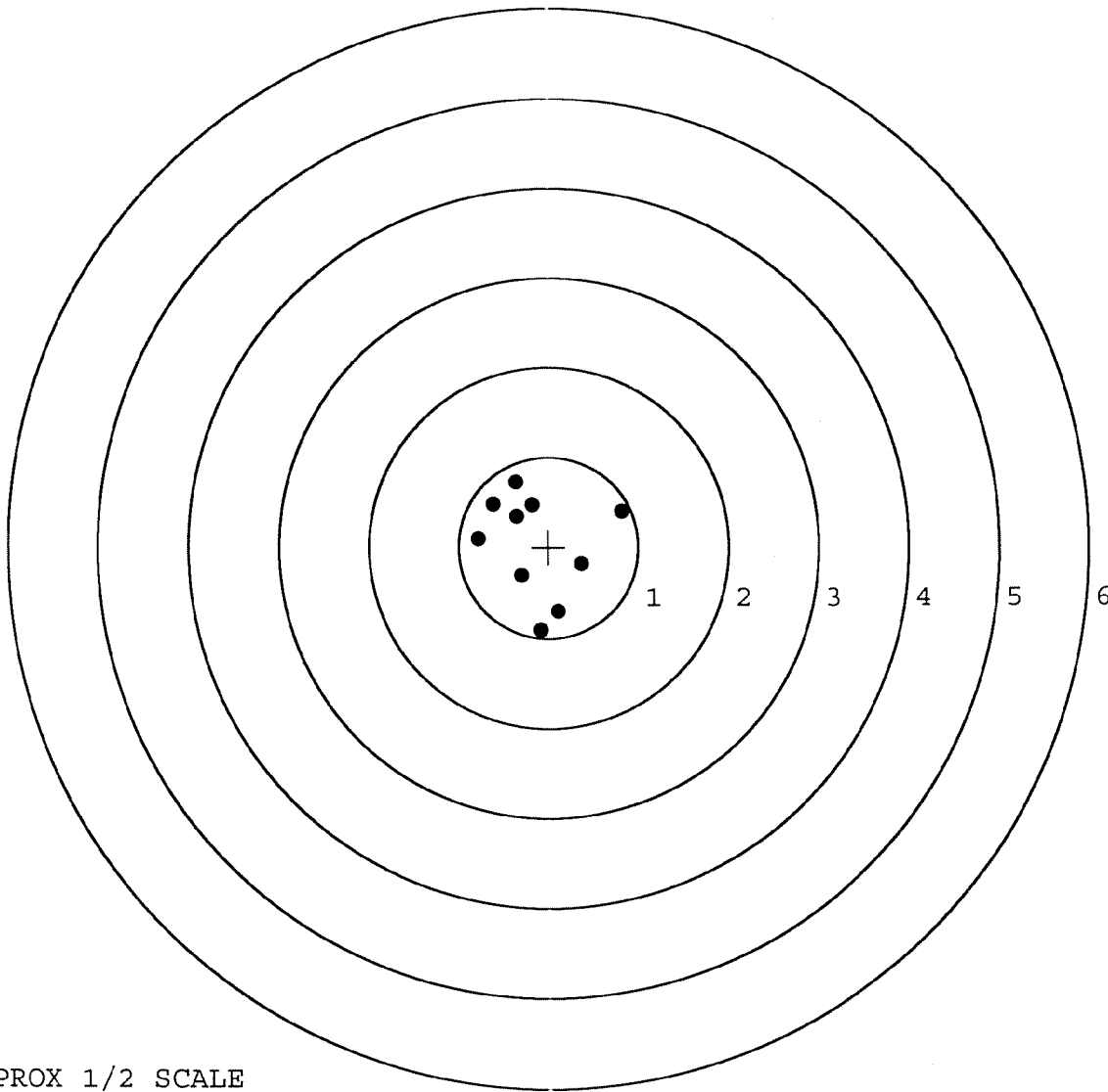
MAX RADIUS: 1.022

MEAN RADIUS: 0.652

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738613. \_\_0

TARGET NUMBER: 5

FILE DATE: 05/04/2009

FILE TIME: 13:06

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.885 | -0.718 |
| 2:     | -0.258 | -0.701 |
| 3:     | -0.274 | -0.356 |
| 4:     | -0.215 | -0.092 |
| 5:     | 0.117  | 0.614  |
| 6:     | -0.057 | 0.641  |
| 7:     | -0.519 | 0.723  |
| 8:     | -0.414 | 0.471  |
| 9:     | 1.624  | 0.252  |
| 10:    | 0.538  | 0.328  |

X CENTROID: -0.034

Y CENTROID: 0.116

POA TO CENTROID: 0.121

HORZ SPREAD: 2.509

VERT SPREAD: 1.441

GROUP SPREAD: 2.690

MIN RADIUS: 0.276

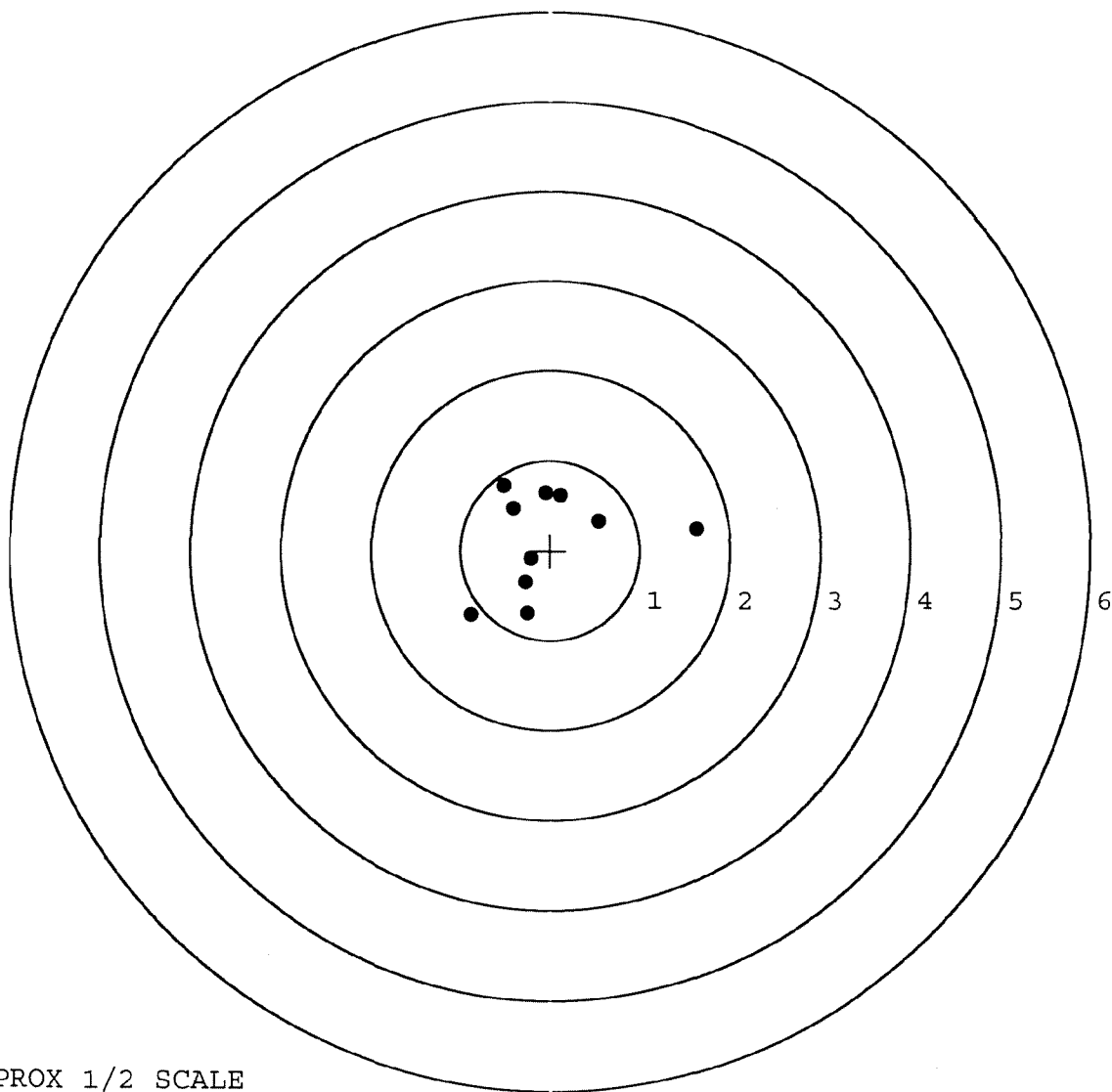
MAX RADIUS: 1.664

MEAN RADIUS: 0.746

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

**Arms Services Repair & Estimate System**

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

**Repair Inquiry**

Repair Number: **RE00101330** Serial: C6587720 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/13/1991 Repairman: Status: Closed 9/20/2005 2:52:43 PM

**Address Information**

Customer: ☒ Received From: ☐ Return To: ☐ Received From: ☐

Name: **MATERIAL MOVEMENT SECTION** **MATERIAL MOVEMENT SECTION**

Address 1: **BLDG 9630** **BLDG 9630**

Address 2:  PO Box:   PO Box:

City: **FORT LEWIS** **FORT LEWIS**

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

FP: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

**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   |
| A016 | Scope Rings         | 2   |
| A017 | Scope Base          | 1   |
| A026 | Scope               | 1   |
| A042 | Adjustable Butt Pad | 1   |
| A045 | Bi Pod              | 1   |
| C000 | SCOPE CASE          | 1   |

**Repair Search** **Refresh** **Close**

neglelj 9/21/2005 7:10 AM CAPS NUM INS SCPL

start 5 Arms 3

Serial Number: **C6587720**

Model: **M24 SWS**



**RE00101330**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587720.\_\_1  
FILE DATE AND TIME: 10/25/2005 10:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.073 |
| The Average Y Centroid of the Five Target Set:              | -0.031 |
| The Average Point of Impact of the Five Target Set:         | 0.079  |
| The Average Mean Radius of the Five Target Set:             | 0.699  |
| The Distance from POA to Centroid Target #1:                | 0.083  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.043  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.142  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.074  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.223  |

SERIAL NUMBER: C6587720. \_\_1

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 10:02

X CENTROID: -0.082

Y CENTROID: 0.009

POA TO CENTROID: 0.083

HORZ SPREAD: 2.595

VERT SPREAD: 1.835

GROUP SPREAD: 2.851

MIN RADIUS: 0.456

MAX RADIUS: 1.587

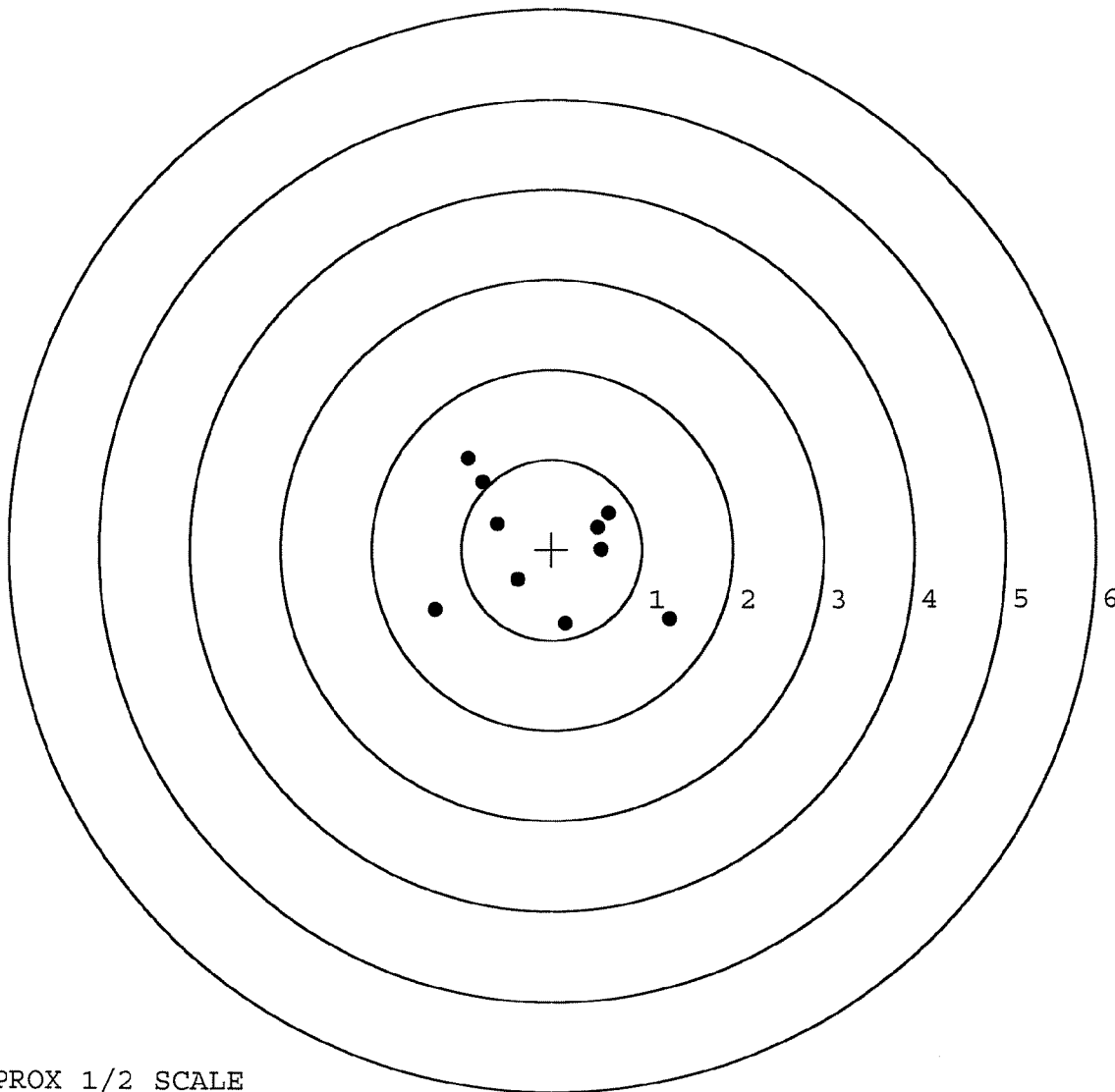
MEAN RADIUS: 0.929

# IN 1 IN DIAMETER: 1

# IN 2 IN DIAMETER: 6

# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.300  | -0.771 |
| 2:     | 0.157  | -0.824 |
| 3:     | -0.379 | -0.338 |
| 4:     | -1.295 | -0.673 |
| 5:     | -0.602 | 0.284  |
| 6:     | -0.764 | 0.753  |
| 7:     | -0.925 | 1.011  |
| 8:     | 0.552  | -0.003 |
| 9:     | 0.627  | 0.405  |
| 10:    | 0.507  | 0.242  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. \_\_1

TARGET NUMBER: 2

FILE DATE: 10/25/2005

FILE TIME: 10:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.420  | -0.943 |
| 2:     | 0.287  | -0.620 |
| 3:     | -0.408 | -0.828 |
| 4:     | -1.355 | 0.096  |
| 5:     | -0.129 | 0.742  |
| 6:     | -0.346 | 0.630  |
| 7:     | -0.213 | 0.039  |
| 8:     | 0.214  | 0.174  |
| 9:     | 0.540  | 0.304  |
| 10:    | -0.168 | 0.219  |

X CENTROID: -0.116

Y CENTROID: -0.019

POA TO CENTROID: 0.117

HORZ SPREAD: 1.895

VERT SPREAD: 1.685

GROUP SPREAD: 2.057

MIN RADIUS: 0.113

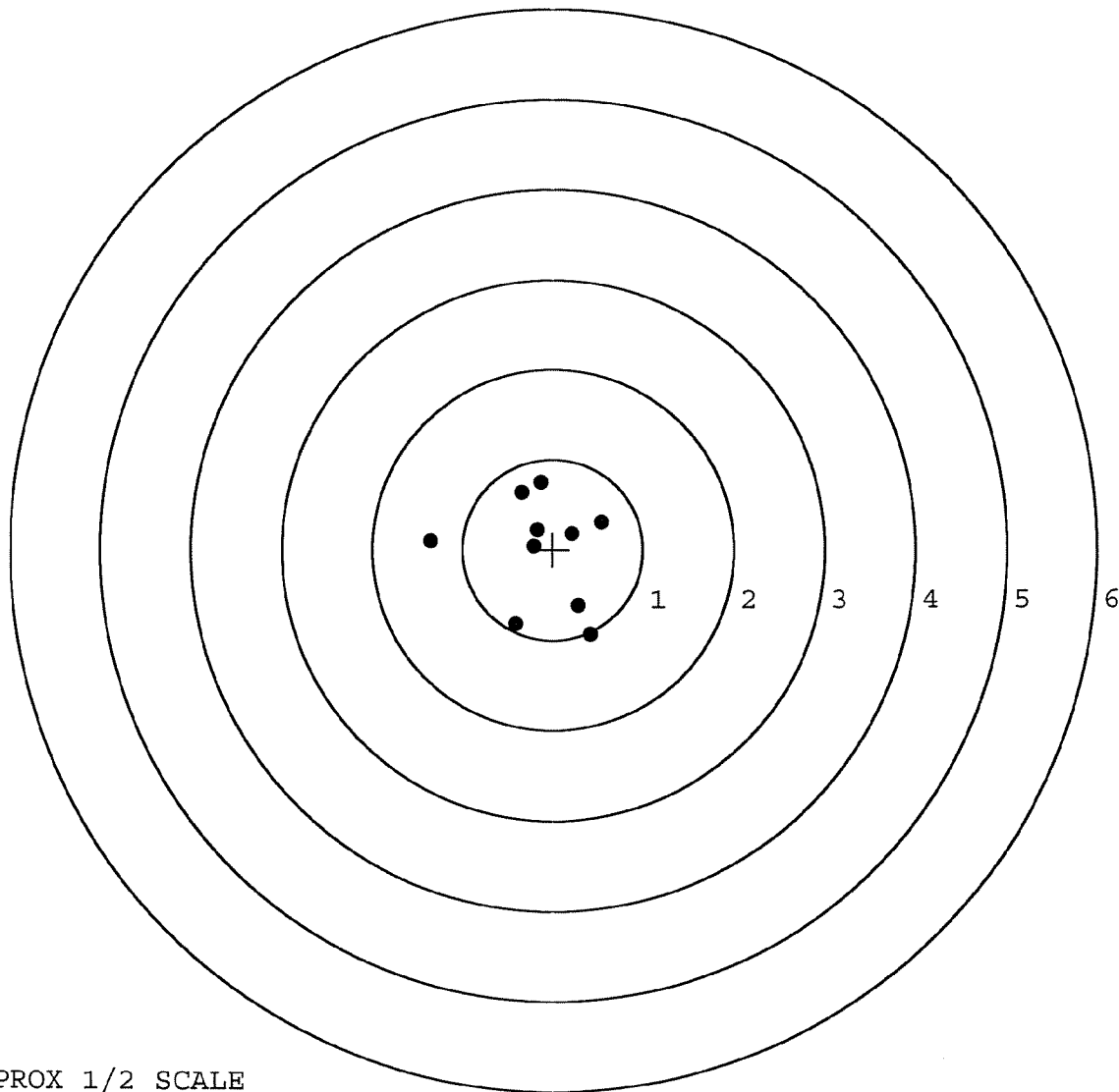
MAX RADIUS: 1.244

MEAN RADIUS: 0.682

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. \_\_1

TARGET NUMBER: 3

FILE DATE: 10/25/2005

FILE TIME: 10:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.588  | -0.525 |
| 2:     | 0.636  | 0.292  |
| 3:     | 0.396  | 0.276  |
| 4:     | -0.047 | 1.033  |
| 5:     | -0.309 | 1.302  |
| 6:     | -0.219 | -0.573 |
| 7:     | -0.690 | -0.381 |
| 8:     | -0.483 | 0.045  |
| 9:     | 0.092  | -0.184 |
| 10:    | -0.115 | 0.051  |

X CENTROID: -0.015

Y CENTROID: 0.134

POA TO CENTROID: 0.134

HORZ SPREAD: 1.326

VERT SPREAD: 1.875

GROUP SPREAD: 2.035

MIN RADIUS: 0.130

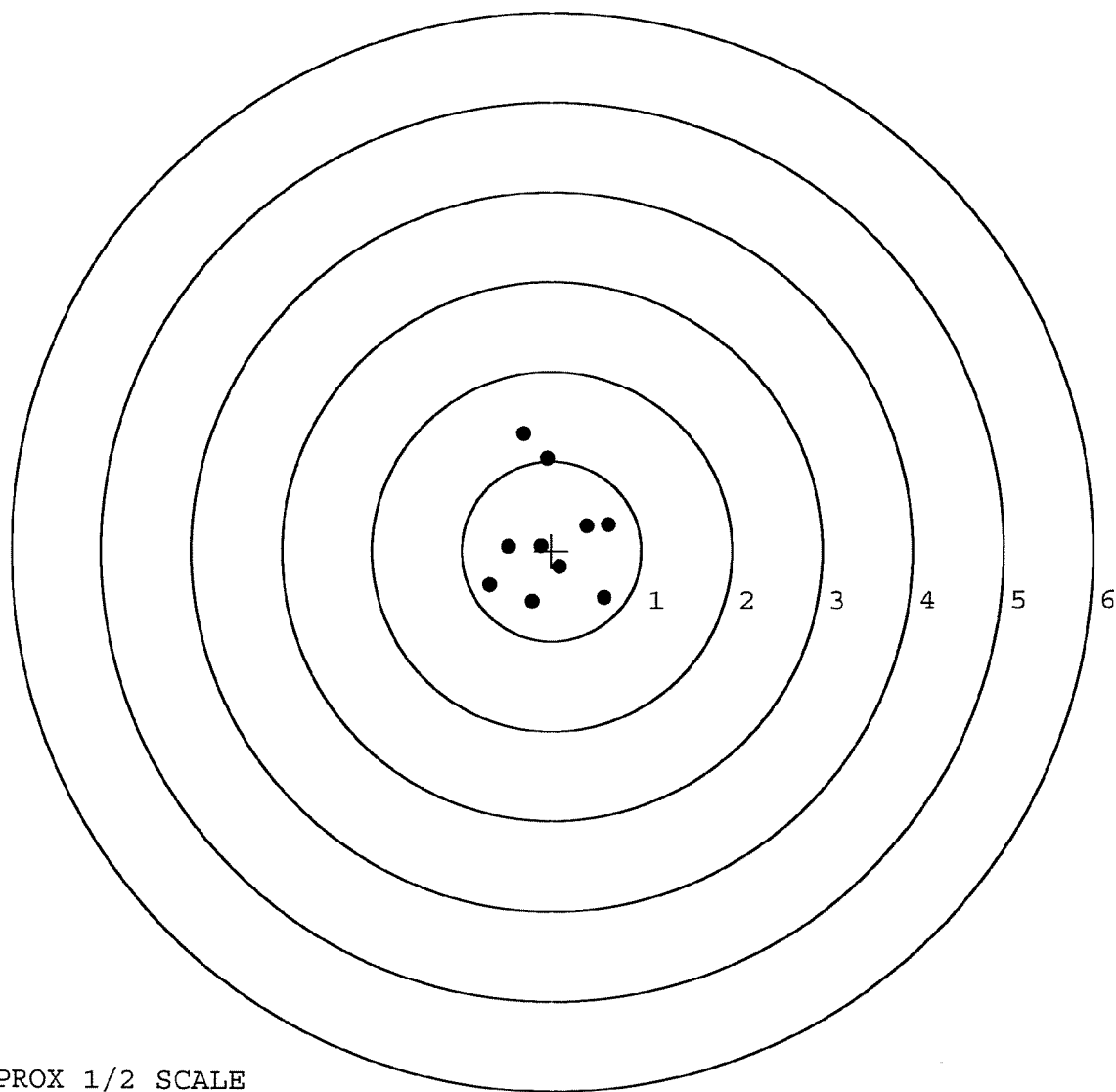
MAX RADIUS: 1.205

MEAN RADIUS: 0.663

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. 1

TARGET NUMBER: 4

FILE DATE: 10/25/2005

FILE TIME: 10:02

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.091  | -0.613 |
| 2:     | 0.221  | -0.290 |
| 3:     | -0.545 | -0.504 |
| 4:     | -0.052 | 0.013  |
| 5:     | -0.402 | 0.135  |
| 6:     | -0.810 | 0.162  |
| 7:     | -1.163 | -0.370 |
| 8:     | 0.830  | 0.058  |
| 9:     | 0.531  | 0.188  |
| 10:    | 0.323  | 0.579  |

X CENTROID: -0.098

Y CENTROID: -0.064

POA TO CENTROID: 0.117

HORZ SPREAD: 1.993

VERT SPREAD: 1.192

GROUP SPREAD: 2.038

MIN RADIUS: 0.090

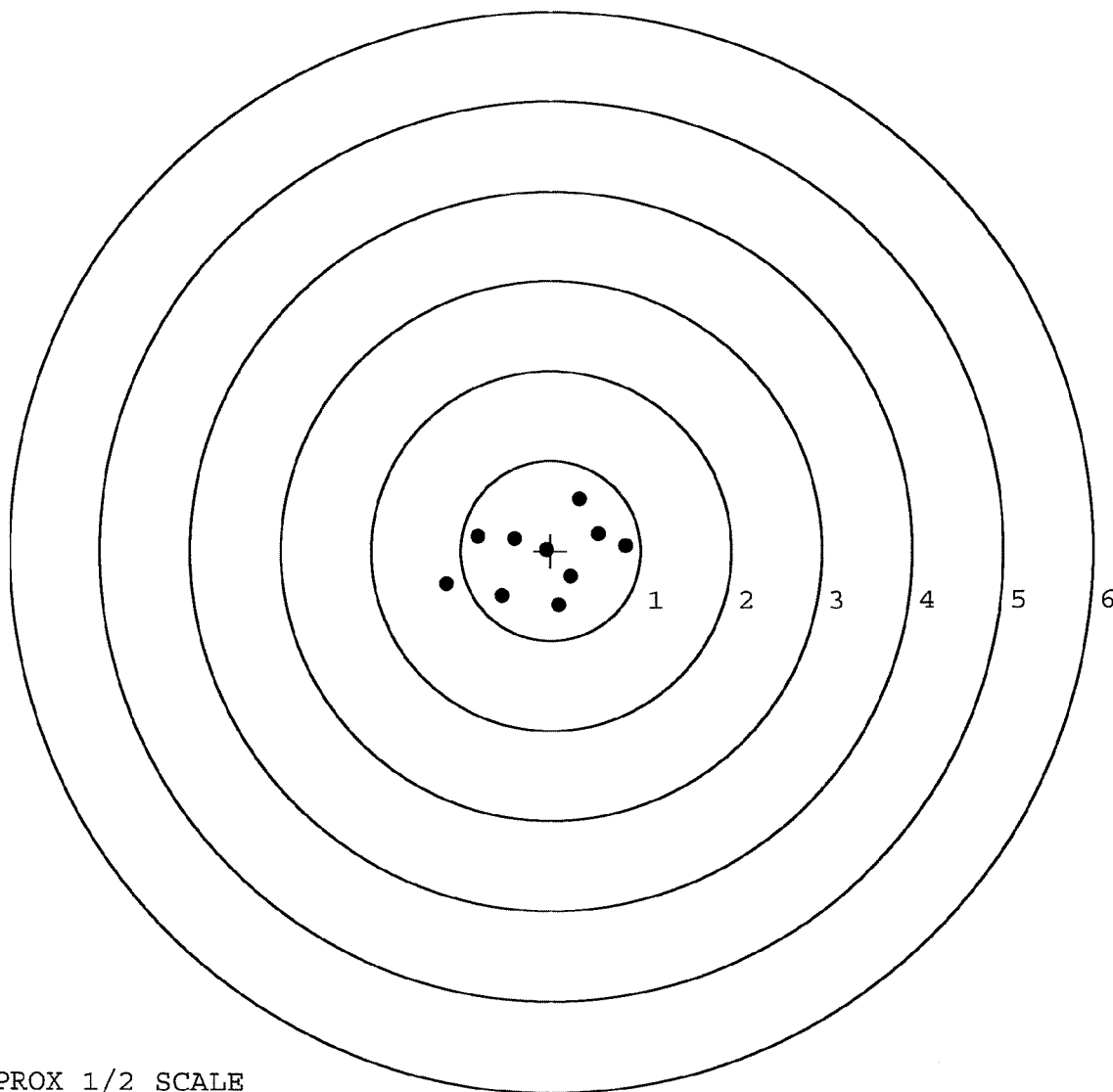
MAX RADIUS: 1.108

MEAN RADIUS: 0.629

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. \_\_1

TARGET NUMBER: 5

FILE DATE: 10/25/2005

FILE TIME: 10:02

X CENTROID: -0.054

Y CENTROID: -0.212

POA TO CENTROID: 0.219

HORZ SPREAD: 1.255

VERT SPREAD: 1.602

GROUP SPREAD: 1.877

MIN RADIUS: 0.189

MAX RADIUS: 1.032

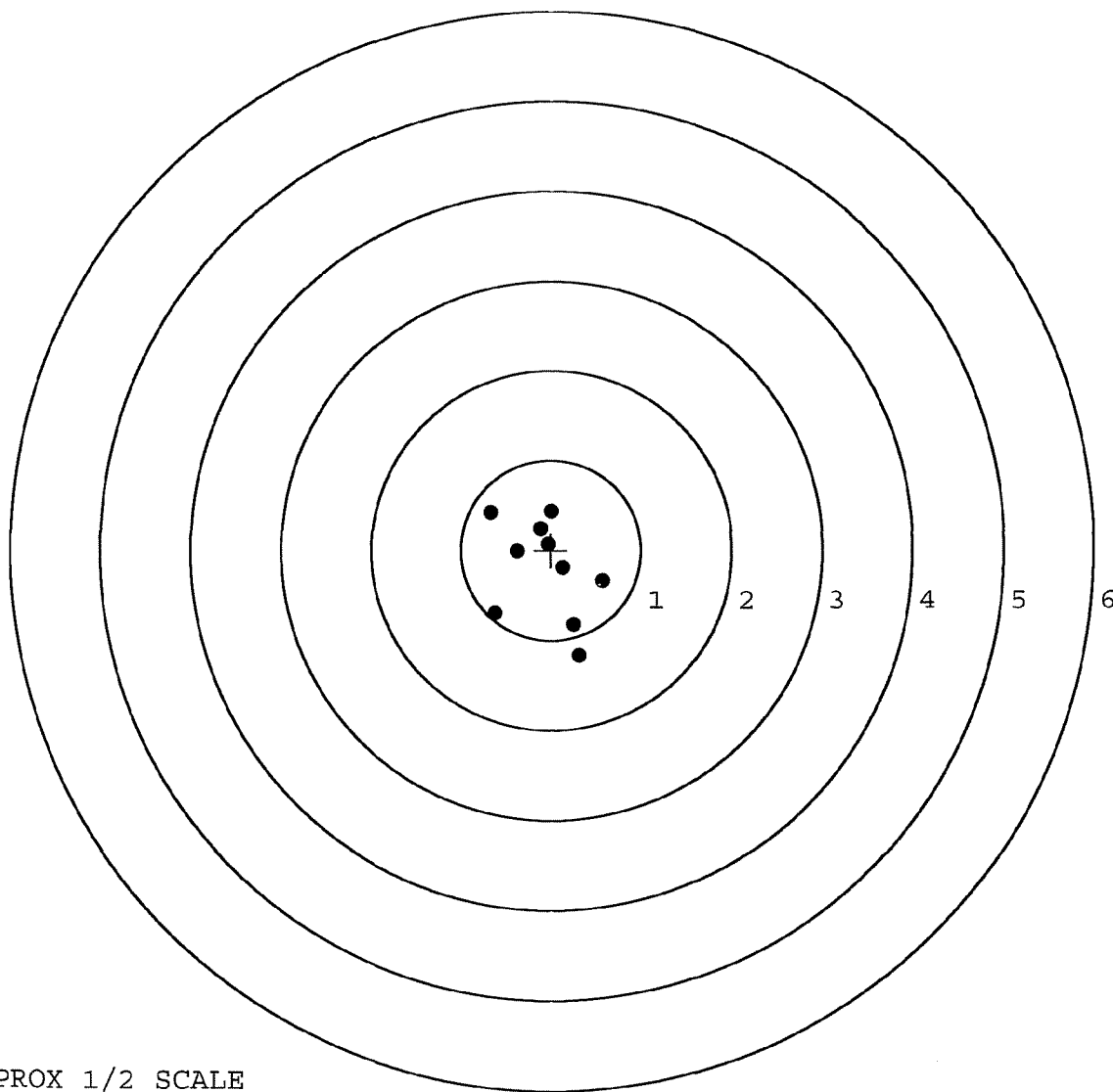
MEAN RADIUS: 0.594

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.317  | -1.175 |
| 2:     | 0.254  | -0.829 |
| 3:     | 0.579  | -0.343 |
| 4:     | -0.623 | -0.706 |
| 5:     | -0.676 | 0.418  |
| 6:     | 0.003  | 0.427  |
| 7:     | -0.120 | 0.235  |
| 8:     | -0.376 | -0.019 |
| 9:     | 0.135  | -0.195 |
| 10:    | -0.029 | 0.066  |



TARGET APPROX 1/2 SCALE

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

|                     |                    |                     |         |
|---------------------|--------------------|---------------------|---------|
| R & E NUMBER        | 101330             |                     |         |
| SERIAL NUMBER       | C6587720           |                     |         |
| LOG-IN DATE         | 9-20-05            |                     |         |
| INSPECT AND VERIFY: |                    |                     |         |
| OPERATION #         | OPERATION NAME     | DATE                | INITIAL |
| 550                 | DIS-ASSEMBLE GUN   | 9-22-05             | RTZ     |
| 560 A               | RE-BARREL          | 9-23-05             | RTZ     |
| B                   | DRILL AND TAP      | 9-30-05             | TRW     |
| 575                 | ASSEMBLE           | 9-23-05             | RTZ     |
| 600                 | PROOF              | 9-27-05             | RTZ     |
| 605                 | CHECK HEADSPACE    | 9-27-05             | RTZ     |
| 610                 | DIS-ASSEMBLE GUN   | 9-28-05             | RTZ     |
| 612                 | MAGNAFLUX          | OPERATOR            |         |
| 615                 | ROLLMARK CALIBER   | 10-3-05             | CW      |
| 618                 | ROTO-BLAST         | 10-4-05             | CB      |
| 620                 | APPLY COATINGS     | 10/25/05            | TRW     |
| 625 A               | FINAL ASSEMBLY     | 10-25-05            | RTZ     |
| B                   | TRIGGER PULL TEST  | 10-26-05            | BC      |
| C                   | SAFETY "ON" FORCE  | 10-26-05            | BC      |
| D                   | SAFETY "OFF" FORCE | 10-26-05            | BC      |
| E                   | FIRING PIN INDENT  | 10-26-05            | BC      |
| 640                 | TARGET             | 10-25-05            | TRW     |
| 655                 | FINAL INSPECT      | 10-26-05            | BC      |
| 660                 | PACK               | 10-27-05            | AA      |
|                     |                    | SHIP DATE           |         |
|                     |                    | QAR INSPECTION DATE |         |

Arms Service Repair M24 0000995

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

### Repair Inquiry

Repair Number: **RE00069389** Serial: C6587720 Model 700 Center Fire Caliber: 7  
 Verify Repair 62 NATO M/24 SWS Repairman: Status: New 9/2/2003 6:38:51 AM

#### Address Information

Customer: ☒ Received From Return To: ☐ Received From

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

Address 1: **SSG HORTON CHRIS** **SSG HORTON CHRIS**

Address 2:  PO Box:   PO Box:

City: **FORT LEWIS** **FORT LEWIS**

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

FFL:

| Contact / Condition                                                                                                                                                    | Problems                                                                                                                  | Estimate                                                                                                                                                                                                                                                                                                                                                                                                                                 | History / Status | Shipping / Billing |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|------|------|-----|------|-----------|---|------|--------------|---|------|------------|---|------|-------|---|------|-------------------|---|
| <p>Contact Information</p> <p>Phone: <b>253 967 1800</b></p> <p>Fax: <input type="text"/></p> <p>Email: <input type="text"/></p> <p>Comments: <input type="text"/></p> | <p>Received Condition</p> <p>Good</p> <p>Condition Notes: <input type="text"/></p> <p>CSR Notes: <input type="text"/></p> | <p>Accessories Received</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRONT AND REAR B.</td> <td>1</td> </tr> </tbody> </table> |                  |                    | Code | Desc | Qty | A007 | With Stud | 3 | A016 | Scope Mounts | 1 | A017 | Scope Base | 1 | A026 | Scope | 1 | C000 | FRONT AND REAR B. | 1 |
| Code                                                                                                                                                                   | Desc                                                                                                                      | Qty                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
| A007                                                                                                                                                                   | With Stud                                                                                                                 | 3                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
| A016                                                                                                                                                                   | Scope Mounts                                                                                                              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
| A017                                                                                                                                                                   | Scope Base                                                                                                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
| A026                                                                                                                                                                   | Scope                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |
| C000                                                                                                                                                                   | FRONT AND REAR B.                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                    |      |      |     |      |           |   |      |              |   |      |            |   |      |       |   |      |                   |   |

**Repair Search** **Refresh** **Close**

nagletj 9/2/2003 7:32 AM CAPS NUM INS SCRL

start 3 Icons Part Search My Events Arms Service My Document 2 Icons 7:32 AM

Serial Number: **C6587720**

Model: **700**



**RE00069389**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587720.\_\_0  
FILE DATE AND TIME: 09/16/2003 17:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.024 |
| The Average Y Centroid of the Five Target Set:              | -0.034 |
| The Average Point of Impact of the Five Target Set:         | 0.042  |
| The Average Mean Radius of the Five Target Set:             | 0.604  |
| The Distance from POA to Centroid Target #1:                | 0.208  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.274  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.169  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.437  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.233  |

SERIAL NUMBER: C6587720. 0

TARGET NUMBER: 1

FILE DATE: 09/16/2003

FILE TIME: 17:05

X CENTROID: 0.079

Y CENTROID: -0.192

POA TO CENTROID: 0.208

HORZ SPREAD: 1.369

VERT SPREAD: 1.654

GROUP SPREAD: 1.600

MIN RADIUS: 0.245

MAX RADIUS: 1.091

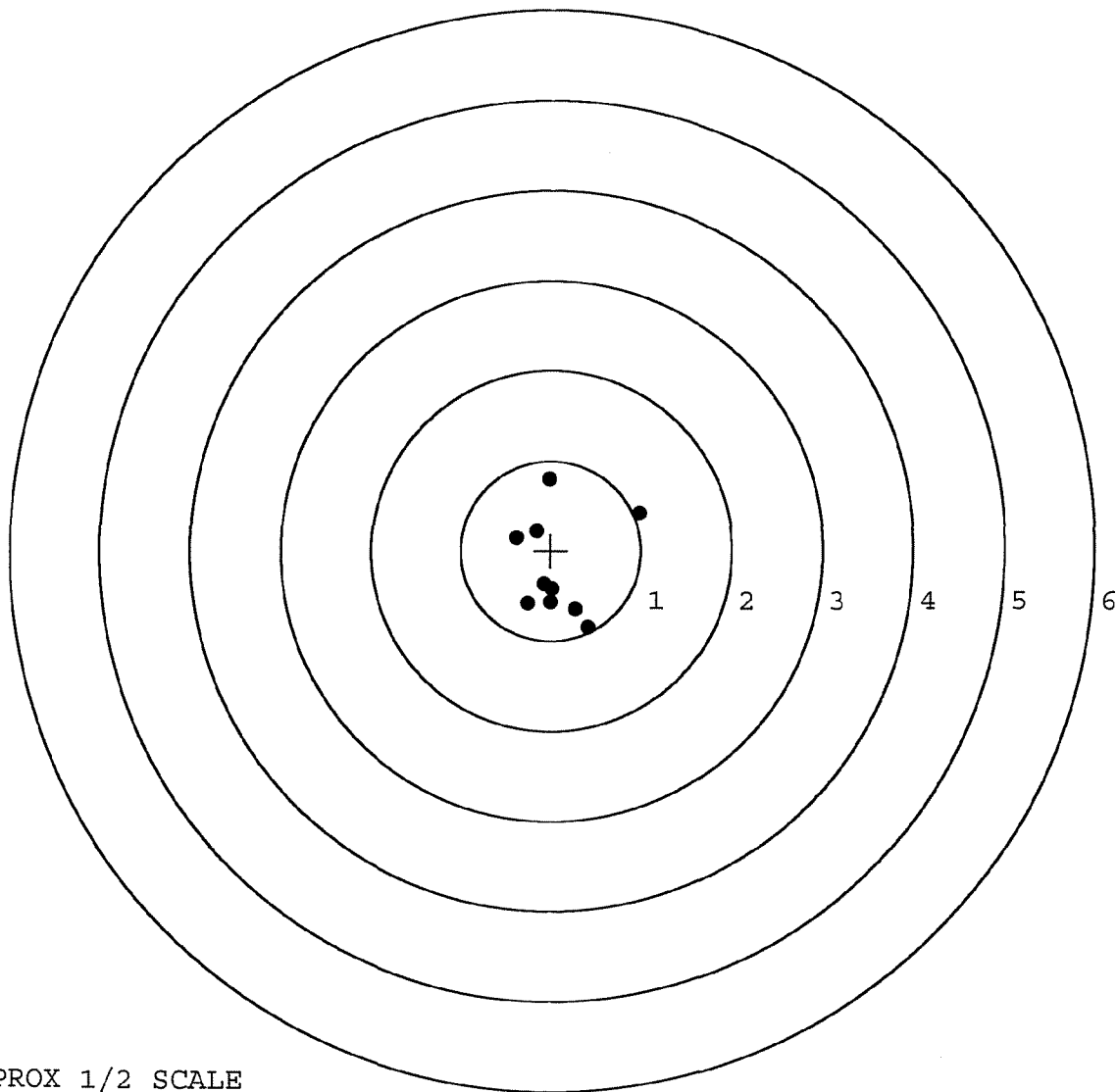
MEAN RADIUS: 0.579

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.983  | 0.418  |
| 2:     | -0.021 | 0.797  |
| 3:     | 0.417  | -0.857 |
| 4:     | 0.277  | -0.659 |
| 5:     | 0.017  | -0.430 |
| 6:     | -0.079 | -0.380 |
| 7:     | -0.003 | -0.575 |
| 8:     | -0.258 | -0.592 |
| 9:     | -0.159 | 0.216  |
| 10:    | -0.386 | 0.141  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. \_\_0

TARGET NUMBER: 2

FILE DATE: 09/16/2003

FILE TIME: 17:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.491 | -0.799 |
| 2:     | -0.172 | -0.415 |
| 3:     | 0.270  | -0.461 |
| 4:     | 0.763  | -0.341 |
| 5:     | 0.561  | -0.066 |
| 6:     | 0.393  | 0.043  |
| 7:     | 0.090  | 0.197  |
| 8:     | 0.331  | 0.831  |
| 9:     | -0.095 | 0.676  |
| 10:    | -0.087 | 1.046  |

X CENTROID: 0.156

Y CENTROID: 0.071

POA TO CENTROID: 0.172

HORZ SPREAD: 1.254

VERT SPREAD: 1.845

GROUP SPREAD: 1.889

MIN RADIUS: 0.142

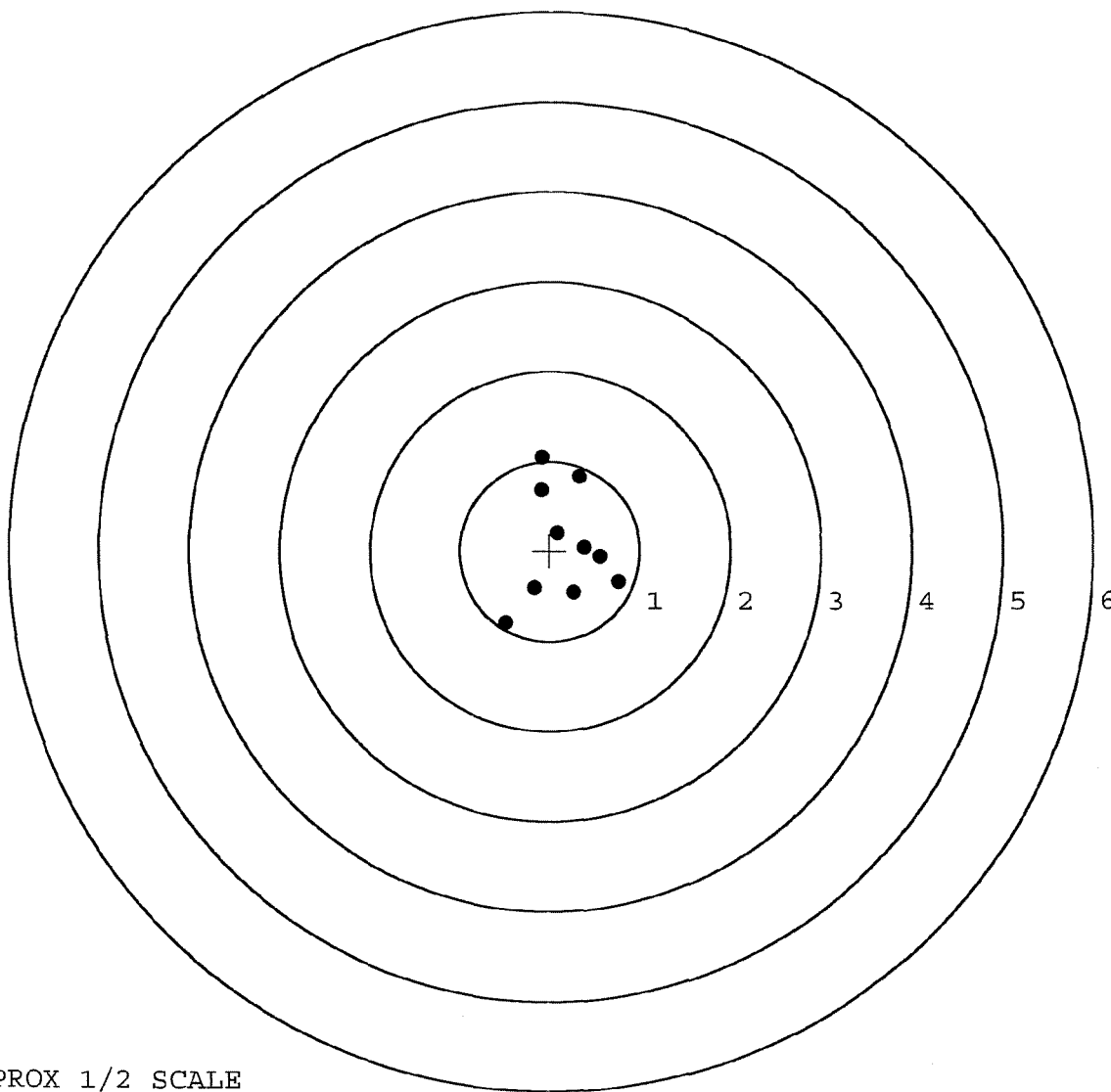
MAX RADIUS: 1.084

MEAN RADIUS: 0.620

# IN 1 IN DIAMETER: 3

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. 0

TARGET NUMBER: 3

FILE DATE: 09/16/2003

FILE TIME: 17:05

X CENTROID: 0.024

Y CENTROID: -0.033

POA TO CENTROID: 0.041

HORZ SPREAD: 1.451

VERT SPREAD: 1.797

GROUP SPREAD: 1.806

MIN RADIUS: 0.262

MAX RADIUS: 1.003

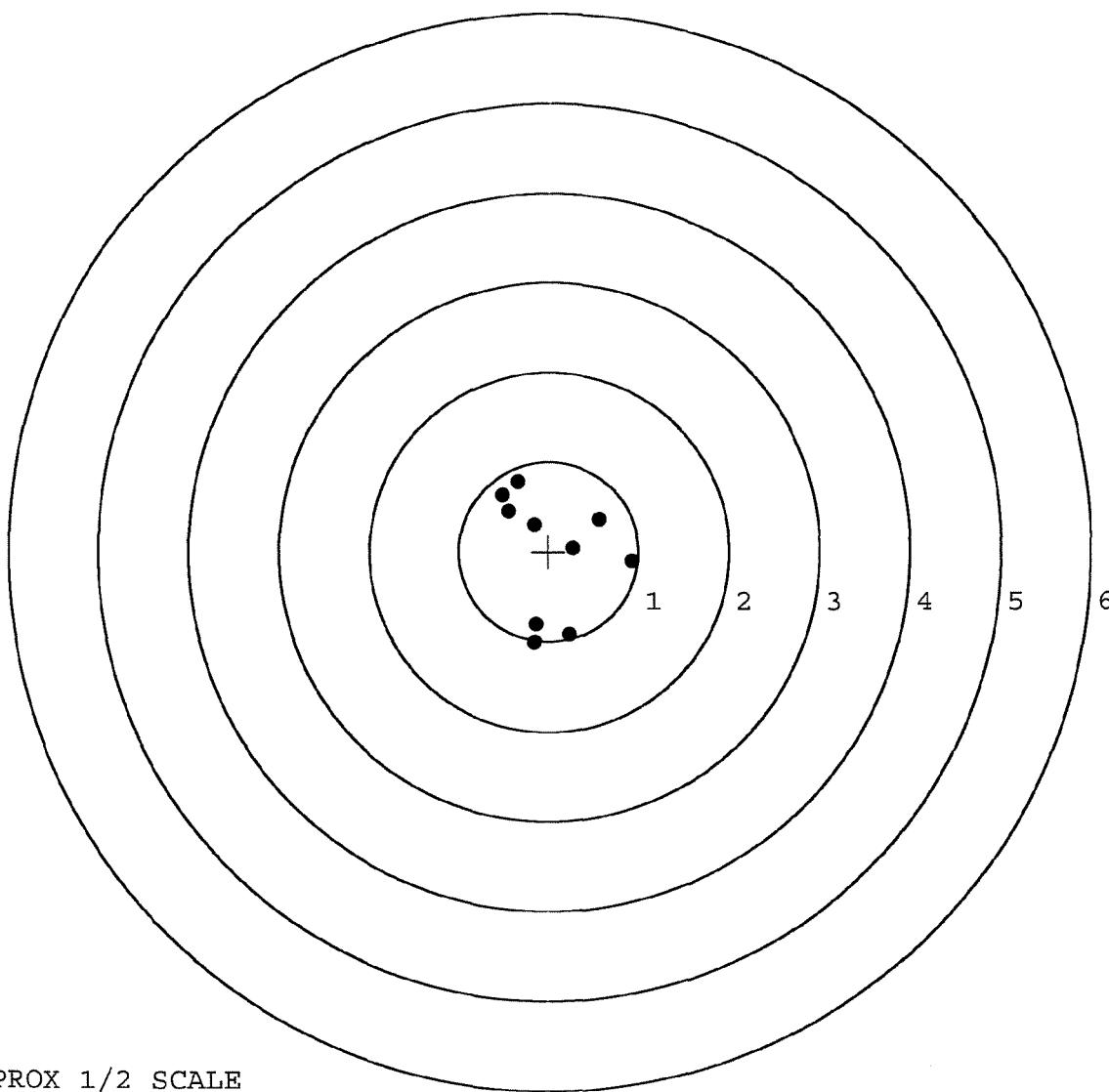
MEAN RADIUS: 0.736

# IN 1 IN DIAMETER: 2

# IN 2 IN DIAMETER: 9

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.140 | -0.816 |
| 2:     | -0.159 | -1.019 |
| 3:     | 0.237  | -0.929 |
| 4:     | 0.932  | -0.108 |
| 5:     | 0.562  | 0.362  |
| 6:     | 0.278  | 0.034  |
| 7:     | -0.160 | 0.297  |
| 8:     | -0.340 | 0.778  |
| 9:     | -0.519 | 0.627  |
| 10:    | -0.450 | 0.448  |



TARGET APPROX 1/2 SCALE

**BARBER - M24 0001000**

SERIAL NUMBER: C6587720. 0

TARGET NUMBER: 4

FILE DATE: 09/16/2003

FILE TIME: 17:05

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.691 | 1.131  |
| 2:     | -1.011 | 0.225  |
| 3:     | -0.183 | 0.656  |
| 4:     | 0.220  | 0.294  |
| 5:     | -0.598 | -1.099 |
| 6:     | 0.073  | -0.598 |
| 7:     | 0.104  | -0.237 |
| 8:     | -0.308 | -0.352 |
| 9:     | -0.511 | -0.212 |
| 10:    | -0.289 | 0.080  |

X CENTROID: -0.319

Y CENTROID: -0.011

POA TO CENTROID: 0.320

HORZ SPREAD: 1.231

VERT SPREAD: 2.230

GROUP SPREAD: 2.232

MIN RADIUS: 0.096

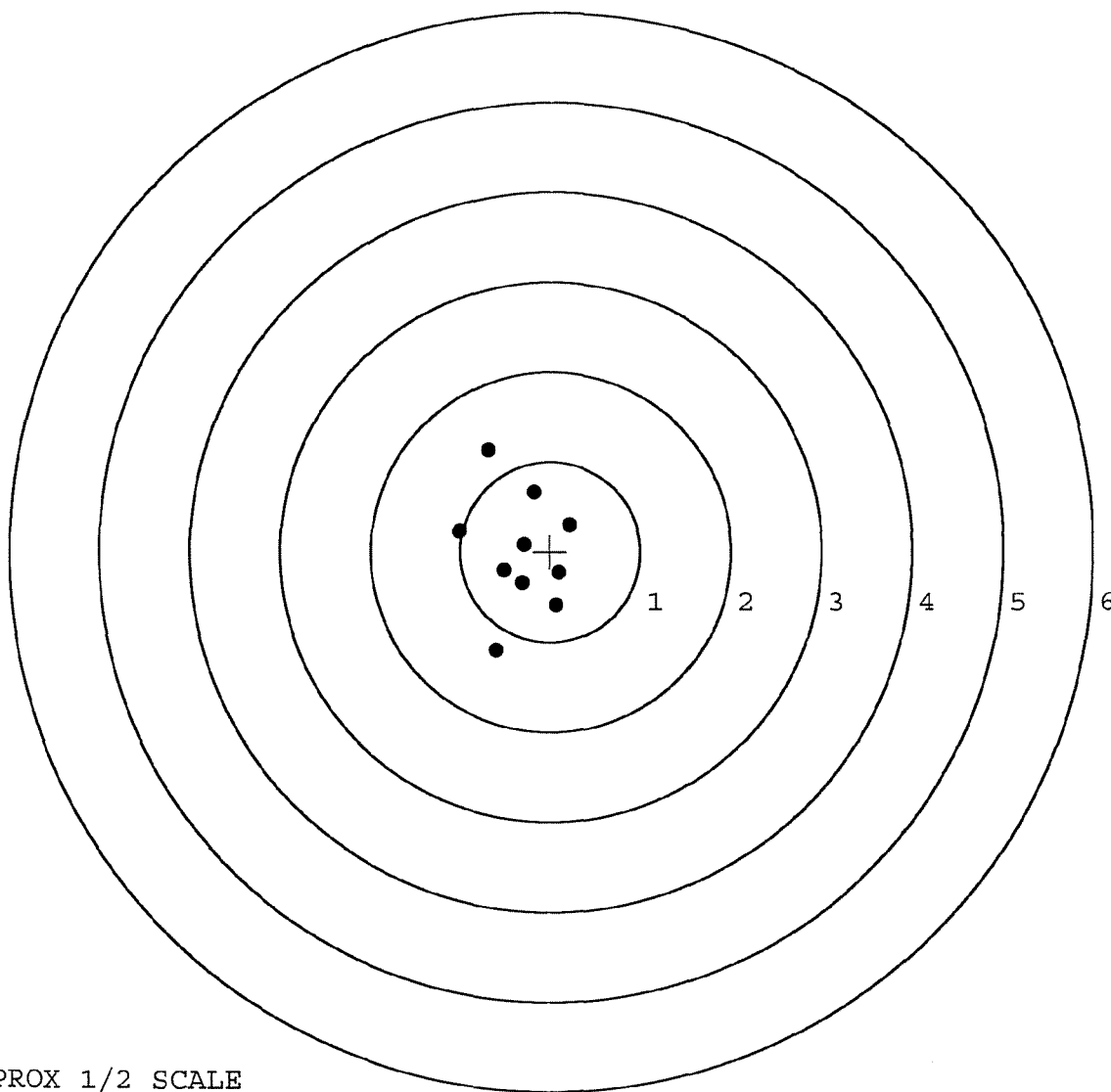
MAX RADIUS: 1.201

MEAN RADIUS: 0.626

# IN 1 IN DIAMETER: 4

# IN 2 IN DIAMETER: 8

# in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587720. \_\_0

TARGET NUMBER: 5

FILE DATE: 09/16/2003

FILE TIME: 17:05

X CENTROID: -0.061

Y CENTROID: -0.006

POA TO CENTROID: 0.061

HORZ SPREAD: 0.796

VERT SPREAD: 1.649

GROUP SPREAD: 1.650

MIN RADIUS: 0.114

MAX RADIUS: 0.871

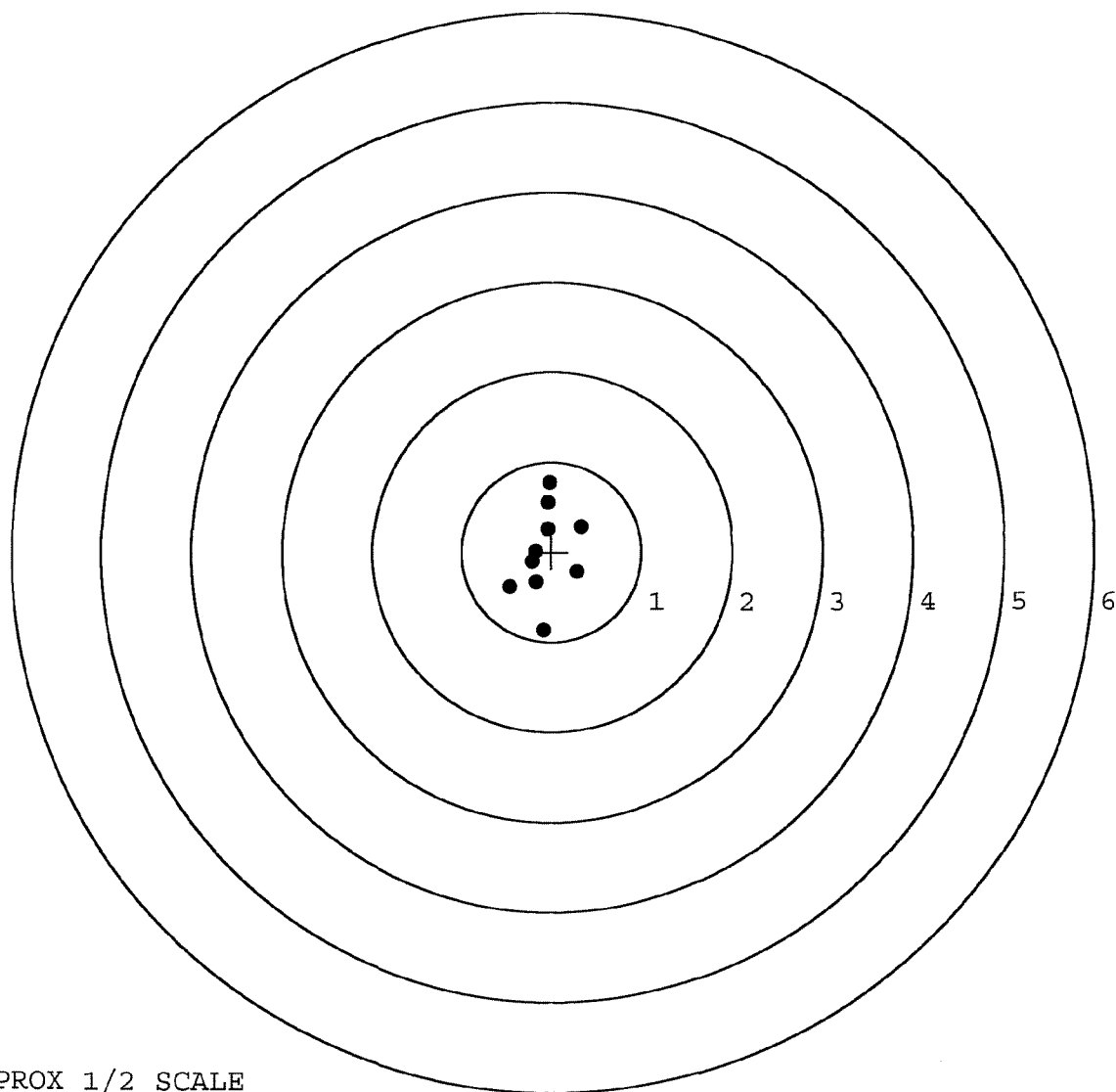
MEAN RADIUS: 0.458

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.088 | -0.876 |
| 2:     | -0.048 | 0.552  |
| 3:     | -0.031 | 0.773  |
| 4:     | 0.332  | 0.285  |
| 5:     | -0.040 | 0.259  |
| 6:     | 0.288  | -0.224 |
| 7:     | -0.174 | 0.009  |
| 8:     | -0.216 | -0.107 |
| 9:     | -0.168 | -0.338 |
| 10:    | -0.464 | -0.391 |



TARGET APPROX 1/2 SCALE

SERIAL # C6587720INSPECTED BY: RTLDATE REC'D: 9-2-03DATE RET'D: 9-18-03

## ITEM

## BARREL ASSEMBLY

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

## SCOPE ASSEMBLY

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

## ITEM

## STOCK ASSEMBLY

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

## SYSTEMS CASE

☒ SCOPE CASE  
☒ IRON SIGHTS  
☒ DEPLOYMENT KIT

## TRIGGER ASSEMBLY

☒ SAFETY OPERATION  
☒ RE-SET TO FACTORY SPECS

COMMENTS:

[illegible]

**Remington**  
MODEL 700<sup>TM</sup> M24

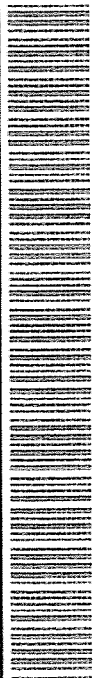
**DUPONT**  
REG. U.S. PAT. & TM. OFF.

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

SERIAL NO.  
C6587720

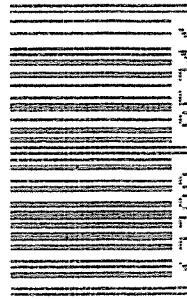
ORDER NO.  
5716

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



5716 C6587720

UPC



0 47700 25716

| MOD. <u>M24</u> |      | GA. CAL. <u>7.62</u> | GUN # <u>9720</u> |
|-----------------|------|----------------------|-------------------|
| # TEST          | DATE | MALFUNCTION/DEFECT   | ASSEM. #          |
|                 | 1st  |                      |                   |
| 1F              | 1/22 | Check<br>Safe        | KS                |
|                 | 2nd  |                      |                   |
| KS              |      | Rep'd                | KS<br>1/24/91     |
|                 | 3rd  |                      |                   |
|                 | 4th  |                      |                   |
|                 |      | FUNCTION             | RD 6654 Rev 1     |

| TEST INIT. ACTION TO CORRECT |          | ASSEM.<br># |
|------------------------------|----------|-------------|
| PROOF                        |          |             |
| TEST                         |          |             |
| TGT                          |          |             |
| PROOF                        |          |             |
| TEST                         |          |             |
| TGT                          |          |             |
| PROOF                        | ENGINEER |             |
| TEST                         |          |             |
| TGT                          |          |             |
| PROOF                        | ENGINEER |             |
| TEST                         |          |             |
| TGT                          |          |             |

| op. #        | OP. NAME                                                    | READINGS |        |        |          | DATE | INIT     |    |
|--------------|-------------------------------------------------------------|----------|--------|--------|----------|------|----------|----|
| 625<br>cont. | F) Safety On Force                                          | 4. 3/4   | 4. 3/4 | 5.0    | 11/7/90  | KS   |          |    |
|              | G) Safety Off Force                                         | 2. 1/2   | 2. 1/2 | 2. 1/4 | 11/7/90  | KS   |          |    |
|              | H) Trigger Pull Test & Retainability                        |          |        |        | 1-21-91  | JH   |          |    |
|              | I) Firing Pin Indent                                        | .020     | .020   | .021   | 11/7/90  | KS   |          |    |
|              | J) Assemble Stock                                           |          |        |        | 11/14/90 | KS   |          |    |
|              | K) Assemble Swivel Studs                                    |          |        |        | 11-26-90 | JH   |          |    |
|              | L) Attach Front and Rear Sight Assemblies                   |          |        |        | 11/14/90 | KS   |          |    |
|              | M) Iron Sight Alignment                                     |          |        |        | 11/14/90 | KS   |          |    |
|              | N) Detach Front & Rear Sights & place in numbered container |          |        |        | 11/14/90 | KS   |          |    |
|              | O) Attach Scope to Rifle                                    |          |        |        | 11/14/90 | KS   |          |    |
|              | P) Detach & Attach Scope 20 Times                           |          |        |        | 11/14/90 | KS   |          |    |
| 640          | Gallery Target & Test                                       |          |        |        | 11-21-90 | DH   |          |    |
|              | A) Time                                                     |          |        |        | 11-21-90 | DH   |          |    |
|              | B) Malfunctions                                             |          |        |        | 11-21-90 | DH   |          |    |
|              | C) Pierced Primers                                          |          |        |        | 11-21-90 | DH   |          |    |
|              | D) Optical Clarity of Scope                                 |          |        |        | 11-21-90 | DH   |          |    |
| 645          | Inspect for Live Ammo                                       |          |        |        | 11-21-90 | DH   |          |    |
| 655          | Final Inspection                                            |          |        |        |          |      |          |    |
|              | A) Headspace                                                |          |        |        | 11-21-91 | JH   |          |    |
|              | B) Trigger Pull                                             | 2.62     | 2.64   | 2.72   | 2.68     | 2.71 | 11-26-90 | JH |
|              | C) Function                                                 | 2.48     | 2.26   | 2.45   | 2.43     | 2.47 | 11-26-90 | JH |
| 660          | Pack                                                        |          |        |        |          |      | 3-18-91  | JH |

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587720

| OP. #        | OP. NAME                                                       | READINGS | DATE                            | INIT |
|--------------|----------------------------------------------------------------|----------|---------------------------------|------|
| 575 &<br>580 | Assemble Action<br>and Stock                                   |          | 10/18/90                        | Kd   |
| 600          | Proof                                                          |          | 10/18/90                        | Kd   |
| 607          | Check Headspace                                                |          | 10/18/90                        | Kd   |
| 610          | Dis-assemble Gun                                               |          | 10/18/90                        | Kd   |
| 612          | Magnaflux Barrel<br>Action                                     |          | 10/22/90                        | KR   |
|              | Magnaflux Bolt                                                 |          | 10/22/90                        | KR   |
| 615          | Rollmark Caliber                                               |          | 10/22/90                        | LS   |
| 617          | Drill and Tap Sight Holes                                      |          | 10/23/90                        | FB   |
| 618          | Polish Barrel                                                  |          | 10/24/90                        | WB   |
| 620          | Apply Coatings<br>(Barrel Action)                              |          | 11-6-90                         | JA   |
|              | Apply Coating (Bolt)                                           |          |                                 |      |
| 625          | Final Assembly<br>A) Clean inside of<br>Bolt Assembly          |          | 11-6-90                         | KS   |
|              | B) Inspect Rear Firing<br>Pin Hole for Chamfer<br>in Bolt Head |          | 11/4-90                         | KS   |
|              | C) Inspect Ejector Hole<br>for Chamfer                         |          | 11-6-90                         | KS   |
|              | D) Oil Firing Pin Ass'y                                        |          | 11-6-90                         | KS   |
|              | E) Adjust Trigger Pull to<br>Min Setting and Stake             |          | 11-21-91<br><del>11/21/91</del> | KS   |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06587720

DATE 1-21-91

TESTER JH

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.31             | 2.34                     | 2.39                           | 2.48 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.31             | 2.33                     | 2.43                           | 2.26 |                                                                        |
| PULL #3 | 2.35             | 2.38                     | 2.38                           | 2.45 |                                                                        |
| PULL #4 | 2.34             | 2.32                     | 2.40                           | 2.43 |                                                                        |
| PULL #5 | 2.27             | 2.38                     | 2.32                           | 2.47 |                                                                        |
| TOTAL   |                  |                          |                                |      |                                                                        |
| AVG.    |                  |                          |                                |      |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.47             | 3.20                     |  |          |
| PULL #2 | 3.50             | 3.30                     |  |          |
| PULL #3 | 3.33             | 3.31                     |  |          |
| PULL #4 | 3.25             | 3.29                     |  |          |
| PULL #5 | 3.27             | 3.40                     |  |          |
| TOTAL   |                  |                          |  |          |
| AVG.    |                  |                          |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.24             | 4.25                     |                                | 4.21                                 |
| PULL #2 | 4.27             | 4.28                     |                                | 4.24                                 |
| PULL #3 | 4.17             | 4.20                     |                                | 4.27                                 |
| PULL #4 | 4.23             | 4.27                     |                                | 4.30                                 |
| PULL #5 | 4.26             | 4.23                     |                                | 4.32                                 |
| TOTAL   |                  |                          |                                |                                      |
| AVG.    |                  |                          |                                |                                      |

CENTROIDAL DISTANCE CALCULATIONS  
FOR RIFLE # C6587720  
23 Jan 1991

CENTROIDAL DISTANCES

|        |          |
|--------|----------|
| 0 TO 1 | .0718401 |
| 1 TO 2 | .37683   |
| 1 TO 3 | .167036  |
| 1 TO 4 | .339299  |
| 1 TO 5 | .155859  |

2  
10  
4

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0158  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0476  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0501538  
THE AMR FOR THIS RIFLE IS: .954

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/08587720

## CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

# OF SHOTS= 10

# IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.616

VS= 2.417

GS= 2.710

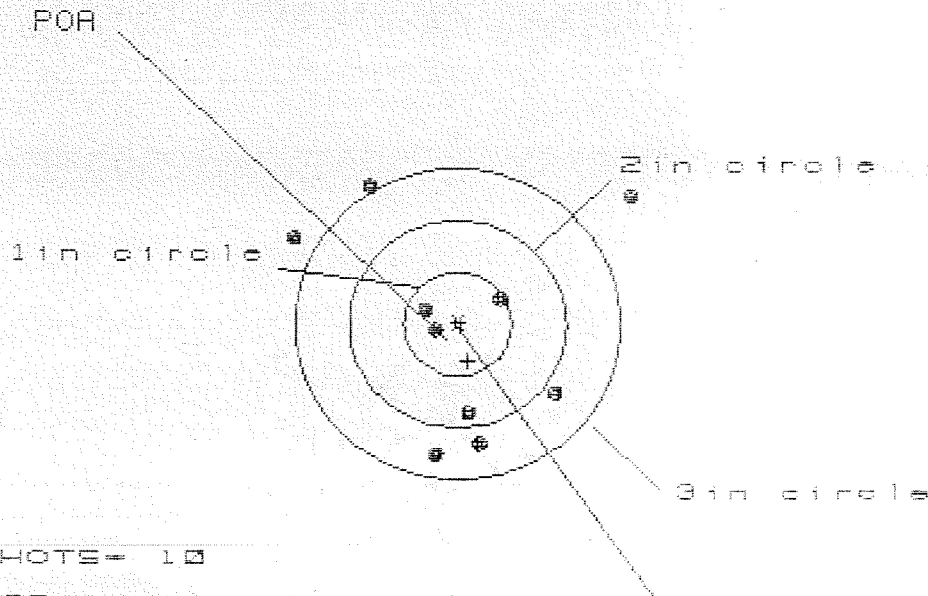
CENTROID \*

| PATTERN #                     | 1      | 2      | 3      |
|-------------------------------|--------|--------|--------|
| SHOTS (BEST OF)               | 10     | 9      | 8      |
| MAXIMUM X                     | 1.074  | .902   | .841   |
| MINIMUM X                     | -1.542 | -.488  | -.479  |
| MAXIMUM Y                     | 1.143  | .846   | .703   |
| MINIMUM Y                     | -1.274 | -1.147 | -1.019 |
| CENTROID X                    | -.069  | .103   | .164   |
| CENTROID Y                    | -.020  | -.147  | -.084  |
| POA TO CENTROID in.           | .072   | .180   | .164   |
| MIN RADIUS                    | .419   | .226   | .300   |
| MEAN RADIUS                   | .891   | .753   | .676   |
| MAX RADIUS                    | 1.920  | 1.246  | 1.126  |
| HORIZONTAL SPREAD             | 2.616  | 1.390  | 1.320  |
| VERTICAL SPREAD               | 2.417  | 1.993  | 1.722  |
| EXTREME SPREAD                | 2.710  | 2.430  | 2.170  |
| NUMBER IN ONE INCH CIRCLE =   | 3      |        |        |
| NUMBER IN TWO INCH CIRCLE =   | 6      |        |        |
| NUMBER IN THREE INCH CIRCLE = | 9      |        |        |

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6587720

## CENTERFIRE PATTERNS # 2



# OF SHOTS= 10

# IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.177

VS= 2.614

GS= 3.198

CENTROID \*

| PATTERN #                   | 2      |        |       |
|-----------------------------|--------|--------|-------|
| SHOTS (BEST OF)             | 10     | 9      | 8     |
| MAXIMUM X                   | 1.625  | 1.057  | .885  |
| MINIMUM X                   | -1.552 | -1.371 | -.836 |
| MAXIMUM Y                   | 1.360  | 1.496  | 1.620 |
| MINIMUM Y                   | -1.254 | -1.118 | -.994 |
| CENTROID X                  | -.094  | -.275  | -.103 |
| CENTROID Y                  | .356   | .220   | .096  |
| POA TO CENTROID in.         | .368   | .352   | .141  |
| MIN RADIUS                  | .205   | .052   | .250  |
| MEAN RADIUS                 | 1.080  | .946   | .841  |
| MAX RADIUS                  | 2.033  | 1.694  | 1.823 |
| HORIZONTAL SPREAD           | 3.177  | 2.428  | 1.721 |
| VERTICAL SPREAD             | 2.614  | 2.614  | 2.614 |
| EXTREME SPREAD              | 3.198  | 2.841  | 2.689 |
| NUMBER IN ONE INCH CIRCLE   | =      | 2      |       |
| NUMBER IN TWO INCH CIRCLE   | =      | 4      |       |
| NUMBER IN THREE INCH CIRCLE | =      | 7      |       |

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/06587720

## CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

•

3 in circle

CENTROID \*

# OF SHOTS= 10

# IN CIR

1 in = 0

2 in = 6

3 in = 9

HS= 3.199

VS= 2.128

GS= 3.646

| PATTERN #                     | 3      |
|-------------------------------|--------|
| SHOTS (BEST OF)               | 10     |
| MAXIMUM X                     | 1.993  |
| MINIMUM X                     | -1.206 |
| MAXIMUM Y                     | 1.238  |
| MINIMUM Y                     | -.890  |
| CENTROID X                    | .096   |
| CENTROID Y                    | .006   |
| POA TO CENTROID in.           | .096   |
| MIN RADIUS                    | .527   |
| MEAN RADIUS                   | 1.027  |
| MAX RADIUS                    | 2.346  |
| HORIZONTAL SPREAD             | 3.199  |
| VERTICAL SPREAD               | 2.128  |
| EXTREME SPREAD                | 3.646  |
| NUMBER IN ONE INCH CIRCLE =   | 0      |
| NUMBER IN TWO INCH CIRCLE =   | 6      |
| NUMBER IN THREE INCH CIRCLE = | 9      |

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C8587720

## CENTERFIRE PATTERNS

# 4

POR

1in circle

2in circle

3in circle

CENTROID \*

# OF SHOTS- 10

# IN CIR

1in = 5

2in = 9

3in = 9

HS= 2.622

VS= 1.465

GS= 2.913

| PATTERN #                 | : | 4     |       |       |
|---------------------------|---|-------|-------|-------|
| SHOTS (BEST OF)           | : | 10    | 9     | 8     |
| MAXIMUM X                 | : | 2.036 | .346  | .362  |
| MINIMUM X                 | : | -.586 | -.360 | -.344 |
| MAXIMUM Y                 | : | .593  | .580  | .380  |
| MINIMUM Y                 | : | -.872 | -.965 | -.717 |
| CENTROID X                | : | .191  | -.035 | -.051 |
| CENTROID Y                | : | -.238 | -.145 | -.025 |
| POR TO CENTROID in.       | : | .305  | .149  | .057  |
| MIN RADIUS                | : | .228  | .050  | .074  |
| MEAN RADIUS               | : | .677  | .425  | .316  |
| MAX RADIUS                | : | 2.200 | .973  | .774  |
| HORIZONTAL SPREAD         | : | 2.622 | .706  | .706  |
| VERTICAL SPREAD           | : | 1.465 | 1.465 | 1.096 |
| EXTREME SPREAD            | : | 2.913 | 1.468 | 1.148 |
| NUMBER IN ONE INCH CIRCLE | = |       | 5     |       |
| NUMBER IN TWO INCH CIRCLE | = |       | 9     |       |

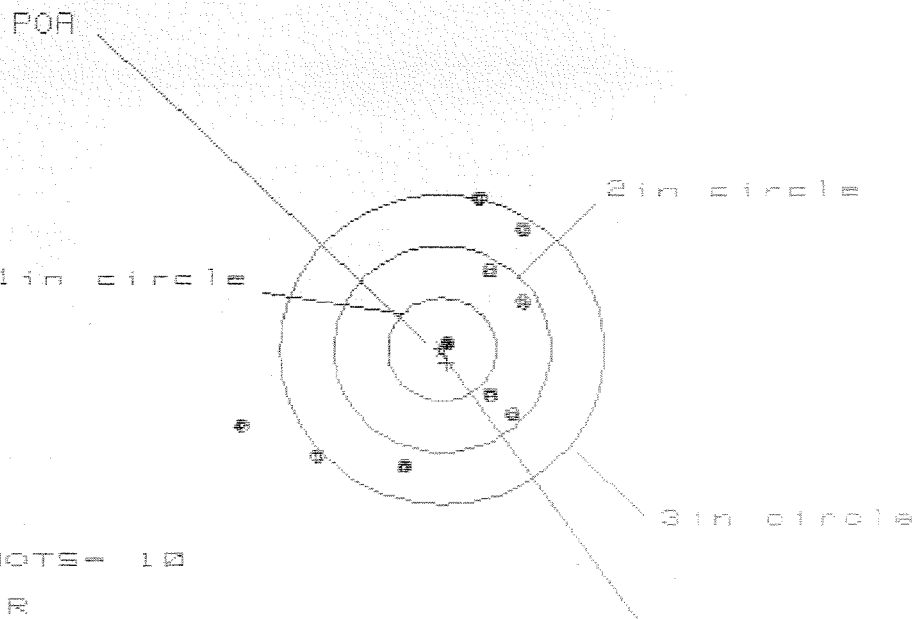
**BARBER - M24 0001015**

NUMBER IN THREE INCH CIRCLE = 9

23 Jan 1991

FILE:/PATTERNING/CENTERFIRE\_PATT/C6507720

## CENTERFIRE PATTERNS # 5



# OF SHOTS- 10

# IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.654

VS= 2.582

GS= 3.300

| PATTERN #                   | 10     | 9      | 8      |
|-----------------------------|--------|--------|--------|
| SHOTS (BEST OF)             | 10     | 9      | 8      |
| MAXIMUM X                   | .772   | .563   | .399   |
| MINIMUM X                   | -1.882 | -1.318 | -.766  |
| MAXIMUM Y                   | 1.461  | 1.375  | 1.238  |
| MINIMUM Y                   | -1.121 | -1.287 | -1.344 |
| CENTROID X                  | -.045  | .164   | .328   |
| CENTROID Y                  | .134   | .220   | .357   |
| POA TO CENTROID in.         | .141   | .274   | .485   |
| MIN RADIUS                  | .107   | .123   | .329   |
| MEAN RADIUS                 | 1.095  | .946   | .829   |
| MAX RADIUS                  | 2.035  | 1.714  | 1.547  |
| HORIZONTAL SPREAD           | 2.654  | 1.881  | 1.165  |
| VERTICAL SPREAD             | 2.582  | 2.582  | 2.582  |
| EXTREME SPREAD              | 3.300  | 2.891  | 2.678  |
| NUMBER IN ONE INCH CIRCLE   | = 1    |        |        |
| NUMBER IN TWO INCH CIRCLE   | = 5    |        |        |
| NUMBER IN THREE INCH CIRCLE | = 8    |        |        |

**BARBER - M24 0001017**  
**RECEIVING AND ESTIMATING REPORT**

COMMENTS

ORDER  
**R** 94-18785

INITIAL **JJM** CUSTOMER ORDER NO. **DAAA09-92-C-0834**  
 DATE RECEIVED **06/14/94** DATE OPENED **06/15/94** DATE CODE  
 ACCESSORIES **HARD CASE**

**W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT**  
**ATTN FRED MARTIN** **SCOPE 89 0048**  
 SERIAL NUMBER **C6587720** NEW SERIAL NUMBER  
 MODEL AND GRADE **700 7.62** NATO  
**SCOPE MNTS** **SCOPE BASE** **SLING STRAP**

FROM: **COMMANDER (W52H094138H226)**  
**DEFENSE DIST DEPOT ANNISTON**  
**ATTN DDAA-UR BLDG 112**  
**ANNISTON AL 36201-5025**

SHIP TO: **COMMANDER (W52H094138H226)**  
**DEFENSE DIST DEPOT ANNISTON**  
**ATTN DDAA-UR BLDG 112**  
**ANNISTON AL 36201-5025**

ACCOUNT NUMBER ACCOUNT NUMBER N/C  
 FROM 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   | B1       |        |          |     |         |
| TRIGGER GROUP    |      | B2       |        |          | E1  | F1      |
| BOLT ASSY.       |      | B3       |        |          | E2  | F2      |
| BARREL ASSY.     |      | B4       |        | D1       | E3  | F3      |
| REC. ASSY.       |      | B5       |        | D2       | E4  | F4      |
| WOOD             |      |          | C1     | D3       | E5  | F5      |
| METAL            |      |          | C2     |          |     |         |

MAIN FAULT

PARTS

*Trigger Assy 7173.31*

*Front Sight Assy 56.75*

*Rear Sight Assy 231.01*

*Inspect/Test/Clean 50.00*

*511.07*

COMMENTS

|                |       |       |                  |        |         |
|----------------|-------|-------|------------------|--------|---------|
| REPAIRMAN      | PROOF | CLEAN | TEST             | TARGET | PATTERN |
| GALLERY TESTER | DATE  | DATE  | DATE <i>2/23</i> | DATE   | DATE    |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587720

DATE 2-14-96

TESTER DA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------------------------------------------------------------------------|
| PULL #1 | 2.71             | 2.68                     | 2.72                           | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.58             | 2.20                     | 2.30                           |                                                                        |
| PULL #3 | 2.55             | 2.56                     | 2.78                           |                                                                        |
| PULL #4 | 2.53             | 2.26                     | 2.75                           |                                                                        |
| PULL #5 | 2.42             | 2.55                     | 2.72                           |                                                                        |
| TOTAL   | 12.79            | 12.25                    | 13.27                          |                                                                        |
| AVG.    | 2.55             | 2.45                     | 2.65                           |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES | COMMENTS |
|---------|------------------|--------------------------|----------|
| PULL #1 | 3.15             | 3.47                     |          |
| PULL #2 | 3.19             | 3.12                     |          |
| PULL #3 | 3.31             | 3.14                     |          |
| PULL #4 | 3.00             | 3.34                     |          |
| PULL #5 | 3.32             | 3.28                     |          |
| TOTAL   | 15.97            | 16.35                    |          |
| AVG.    | 3.19             | 3.27                     |          |

|         | 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 | 4.31             | 4.53                     |                                | 4.01                                 |
| PULL #2 | 4.56             | 4.53                     |                                | 4.01                                 |
| PULL #3 | 4.59             | 4.41                     |                                | 4.03                                 |
| PULL #4 | 4.34             | 4.52                     |                                | 4.15                                 |
| PULL #5 | 4.04             | 4.52                     |                                | 4.04                                 |
| TOTAL   | 21.84            | 22.51                    |                                | 20.24                                |
| AVG.    | 4.36             | 4.50                     |                                | 4.04                                 |

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587720

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

| op. #        | BARBER - M24 0001020                                        |  | READINGS |       |       |      |      | DATE    | INIT |
|--------------|-------------------------------------------------------------|--|----------|-------|-------|------|------|---------|------|
|              | OP. NAME                                                    |  |          |       |       |      |      |         |      |
| 625<br>cont. | F) Safety On Force                                          |  | 6 1/2    | 6 1/2 | 6 1/2 |      |      | 2/27/96 | WB   |
|              | G) Safety Off Force                                         |  | 4        | 4     | 4     |      |      | 2/27/96 | WB   |
|              | H) Trigger Pull Test & Retainability                        |  |          |       |       |      |      |         |      |
|              | I) Firing Pin Indent                                        |  |          |       |       |      |      |         |      |
|              | J) Assemble Stock                                           |  |          |       |       |      |      |         |      |
|              | K) Assemble Swivel Studs                                    |  |          |       |       |      |      |         |      |
|              | L) Attach Front and Rear Sight Assemblies                   |  |          |       |       |      |      |         |      |
|              | M) Iron Sight Alignment                                     |  |          |       |       |      |      |         |      |
|              | N) Detach Front & Rear Sights & place in numbered container |  |          |       |       |      |      |         |      |
|              | O) Attach Scope to Rifle                                    |  |          |       |       |      |      |         |      |
|              | P) Detach & Attach Scope 20 Times                           |  |          |       |       |      |      |         |      |
| 640          | Gallery Target & Test                                       |  |          |       |       |      |      |         |      |
|              | A) Time                                                     |  |          |       |       |      |      |         |      |
|              | B) Malfunctions                                             |  |          |       |       |      |      |         |      |
|              | C) Pierced Primers                                          |  |          |       |       |      |      |         |      |
|              | D) Optical Clarity of Scope                                 |  |          |       |       |      |      |         |      |
| 645          | Inspect for Live Ammo                                       |  |          |       |       |      |      |         |      |
| 655          | Final Inspection                                            |  |          |       |       |      |      |         |      |
|              | A) Headspace                                                |  |          |       |       |      |      |         |      |
|              | B) Trigger Pull                                             |  | 2.56     | 2.41  | 2.36  | 2.19 | 2.45 | 2/24/96 | RW   |
|              | C) Function                                                 |  |          |       |       |      |      |         |      |
| 660          | Pack                                                        |  |          |       |       |      |      |         |      |