

S 646 1727  
Replied  
E 644 3434

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: **RE00099056** Serial: E6413484 Model M24 SWS Center Fire Caliber 7.62 NATO Repairman: Status: Closed 7/22/2005 9:33:41 AM

Verify Repair

#### Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **CENTRAL RECEIVING POINT** **CENTRAL RECEIVING POINT**

Address 1: **BLDG 224** **BLDG 224**

Address 2: **UPTON AVE** **UPTON AVE** PO Box: **PO Box**

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

| Contact / Condition                                                                           | Problems                                                                        | Estimate                                                                                                                                                                                                                                                                                                                                                                                                                                              | History / Status | Shipping / Billing |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|-----|------|------------|---|------|---------------------|---|------|------------|---|------|--------|---|------|-----------------------|---|--|--|
| <p>Contact Information</p> <p>Phone: <b>NA</b></p> <p>Fax:</p> <p>Email:</p> <p>Comments:</p> | <p>Received Condition</p> <p>Fair</p> <p>Condition Notes:</p> <p>CSR Notes:</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 Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case(w/E641355</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>2</td> </tr> </tbody> </table> | Code             | Desc               | Qty | A007 | With Studs | 3 | A010 | Hard Case(w/E641355 | 1 | A017 | Scope Base | 1 | A045 | Bi Pod | 1 | A057 | Frt and Rear Sgt Base | 2 |  |  |
| Code                                                                                          | Desc                                                                            | Qty                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
| A007                                                                                          | With Studs                                                                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
| A010                                                                                          | Hard Case(w/E641355                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
| A017                                                                                          | Scope Base                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
| A045                                                                                          | Bi Pod                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |
| A057                                                                                          | Frt and Rear Sgt Base                                                           | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                    |     |      |            |   |      |                     |   |      |            |   |      |        |   |      |                       |   |  |  |

Repair Search Refresh Close

nagletj 7/25/2005 10:40 AM CAPS NUM INS SCPL

start 2 Arms Services

G6461727

**E6413484**

Model: M24 SWS



RE00099056

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461727.\_\_\_0  
FILE DATE AND TIME: 08/30/2005 01:41

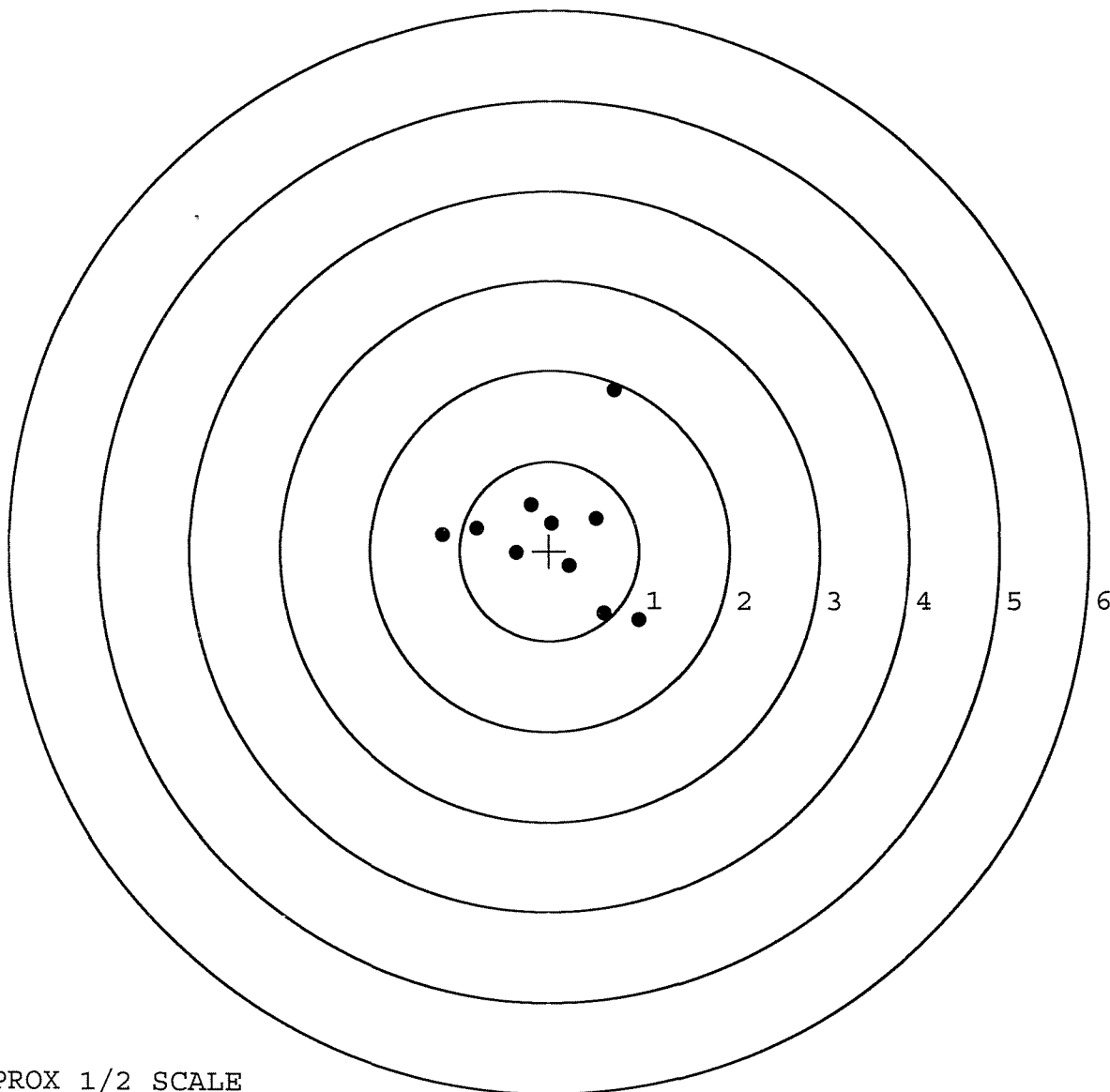
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |       |
|-------------------------------------------------------------|-------|
| The Average X Centroid of the Five Target Set:              | 0.013 |
| The Average Y Centroid of the Five Target Set:              | 0.029 |
| The Average Point of Impact of the Five Target Set:         | 0.032 |
| The Average Mean Radius of the Five Target Set:             | 0.876 |
| The Distance from POA to Centroid Target #1:                | 0.183 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.404 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.353 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.248 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.460 |

SERIAL NUMBER: G6461727. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 08/30/2005  
FILE TIME: 01:41

X CENTROID: 0.050  
Y CENTROID: 0.176  
POA TO CENTROID: 0.183  
HORZ SPREAD: 2.185  
VERT SPREAD: 2.553  
GROUP SPREAD: 2.568  
MIN RADIUS: 0.133  
MAX RADIUS: 1.742  
MEAN RADIUS: 0.814  
# IN 1 IN DIAMETER: 4  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.519  | 0.363  |
| 2:     | 0.222  | -0.172 |
| 3:     | 0.609  | -0.695 |
| 4:     | 0.996  | -0.767 |
| 5:     | 0.026  | 0.307  |
| 6:     | -0.210 | 0.519  |
| 7:     | -0.370 | -0.022 |
| 8:     | -0.815 | 0.258  |
| 9:     | -1.189 | 0.185  |
| 10:    | 0.717  | 1.786  |

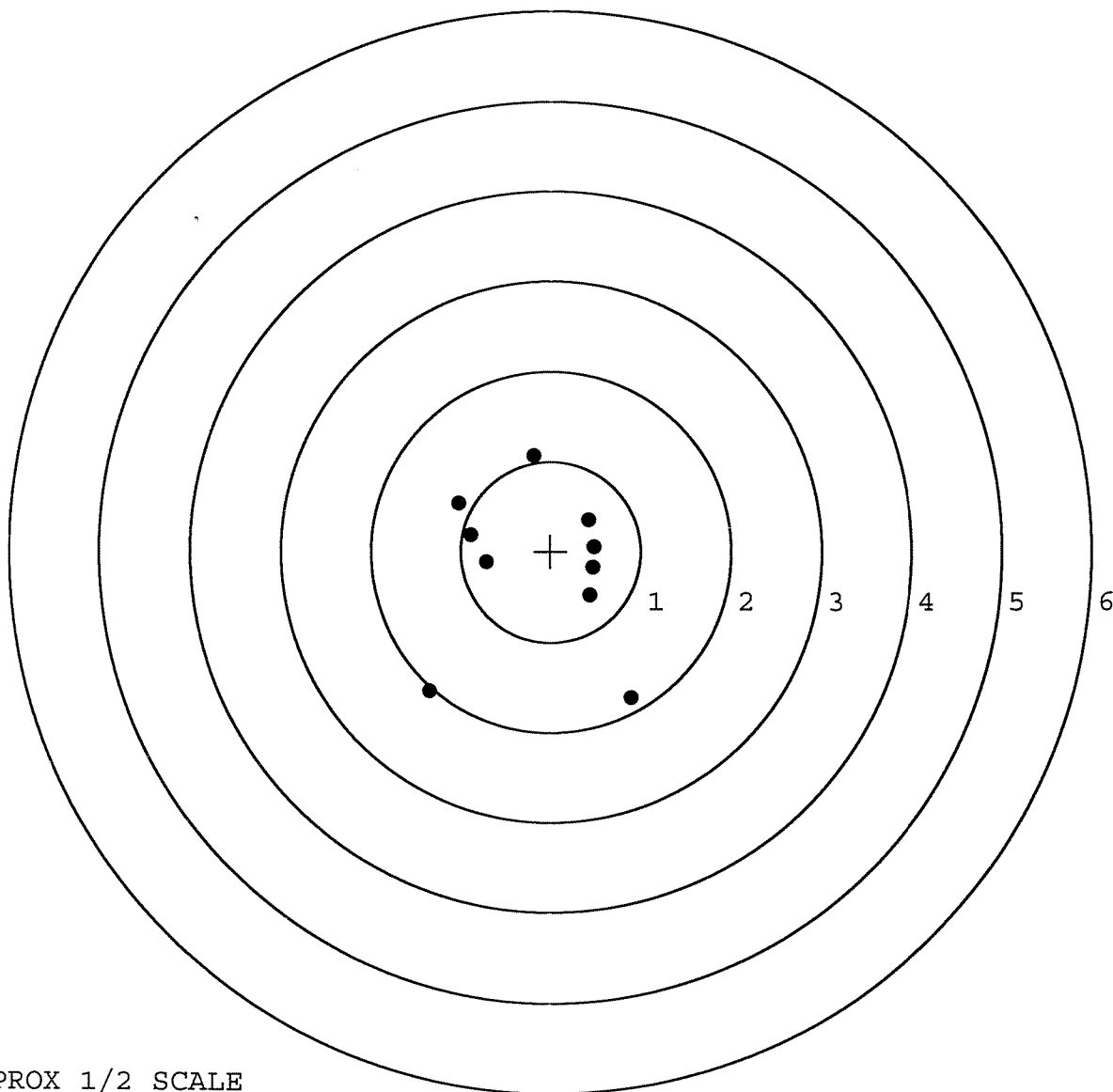


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461727. \_\_0  
 TARGET NUMBER: 2  
 FILE DATE: 08/30/2005  
 FILE TIME: 01:41

X CENTROID: -0.146  
 Y CENTROID: -0.177  
 POA TO CENTROID: 0.229  
 HORZ SPREAD: 2.248  
 VERT SPREAD: 2.681  
 GROUP SPREAD: 2.853  
 MIN RADIUS: 0.576  
 MAX RADIUS: 1.820  
 MEAN RADIUS: 1.010  
 # IN 1 IN DIAMETER: 0  
 # IN 2 IN DIAMETER: 6  
 # in 3 IN DIAMETER: 8

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.437  | -0.488 |
| 2:     | 0.472  | -0.183 |
| 3:     | 0.482  | 0.053  |
| 4:     | 0.424  | 0.347  |
| 5:     | -0.719 | -0.124 |
| 6:     | -0.892 | 0.182  |
| 7:     | -1.023 | 0.539  |
| 8:     | -0.190 | 1.065  |
| 9:     | 0.899  | -1.616 |
| 10:    | -1.349 | -1.542 |

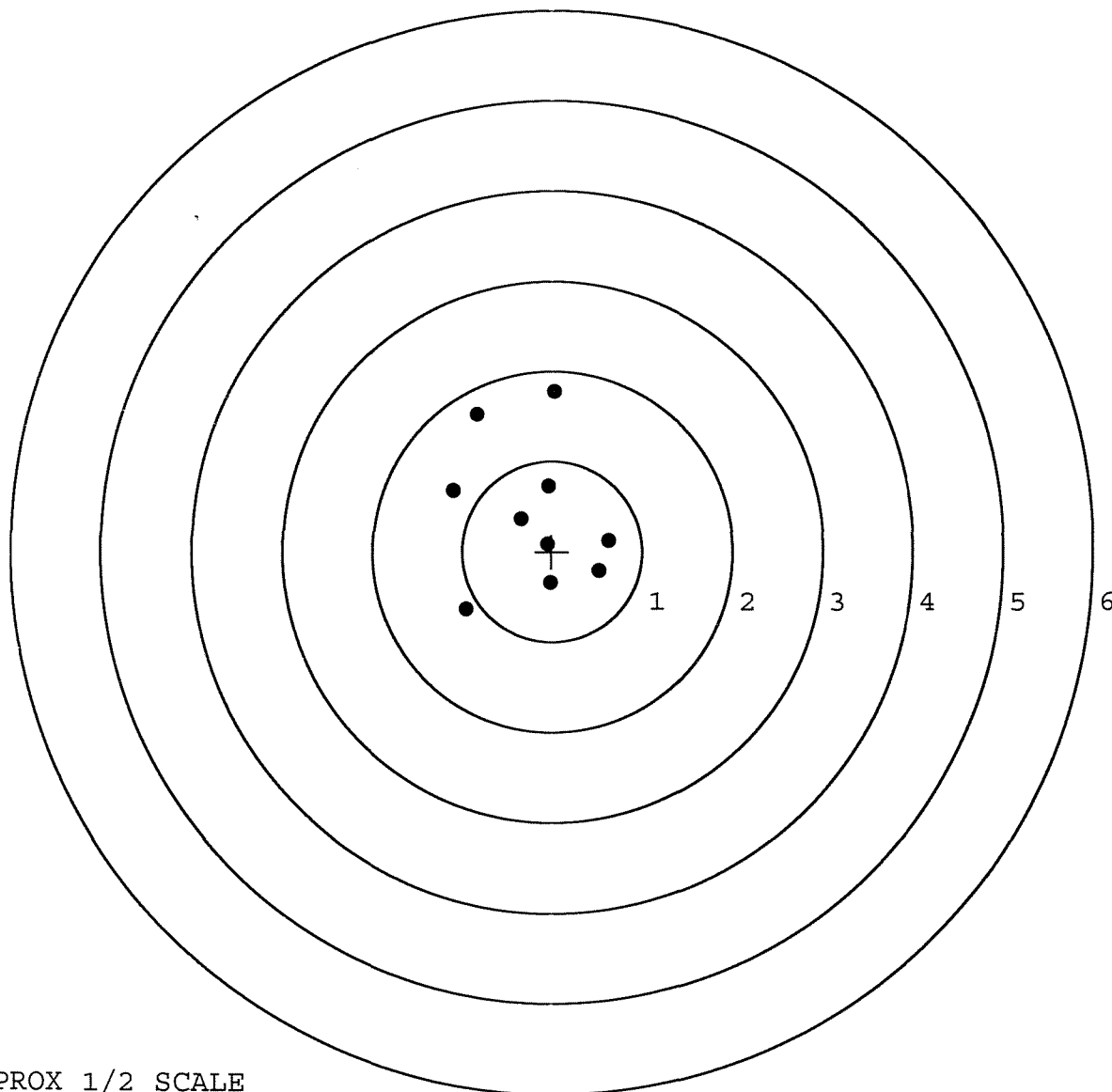


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461727. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 08/30/2005  
FILE TIME: 01:41

X CENTROID: -0.217  
Y CENTROID: 0.406  
POA TO CENTROID: 0.460  
HORZ SPREAD: 1.732  
VERT SPREAD: 2.415  
GROUP SPREAD: 2.607  
MIN RADIUS: 0.140  
MAX RADIUS: 1.389  
MEAN RADIUS: 0.837  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.046 | 0.721  |
| 2:     | -0.350 | 0.362  |
| 3:     | -0.049 | 0.084  |
| 4:     | -0.018 | -0.348 |
| 5:     | 0.526  | -0.218 |
| 6:     | 0.629  | 0.126  |
| 7:     | -0.954 | -0.642 |
| 8:     | -1.103 | 0.680  |
| 9:     | -0.836 | 1.520  |
| 10:    | 0.029  | 1.773  |

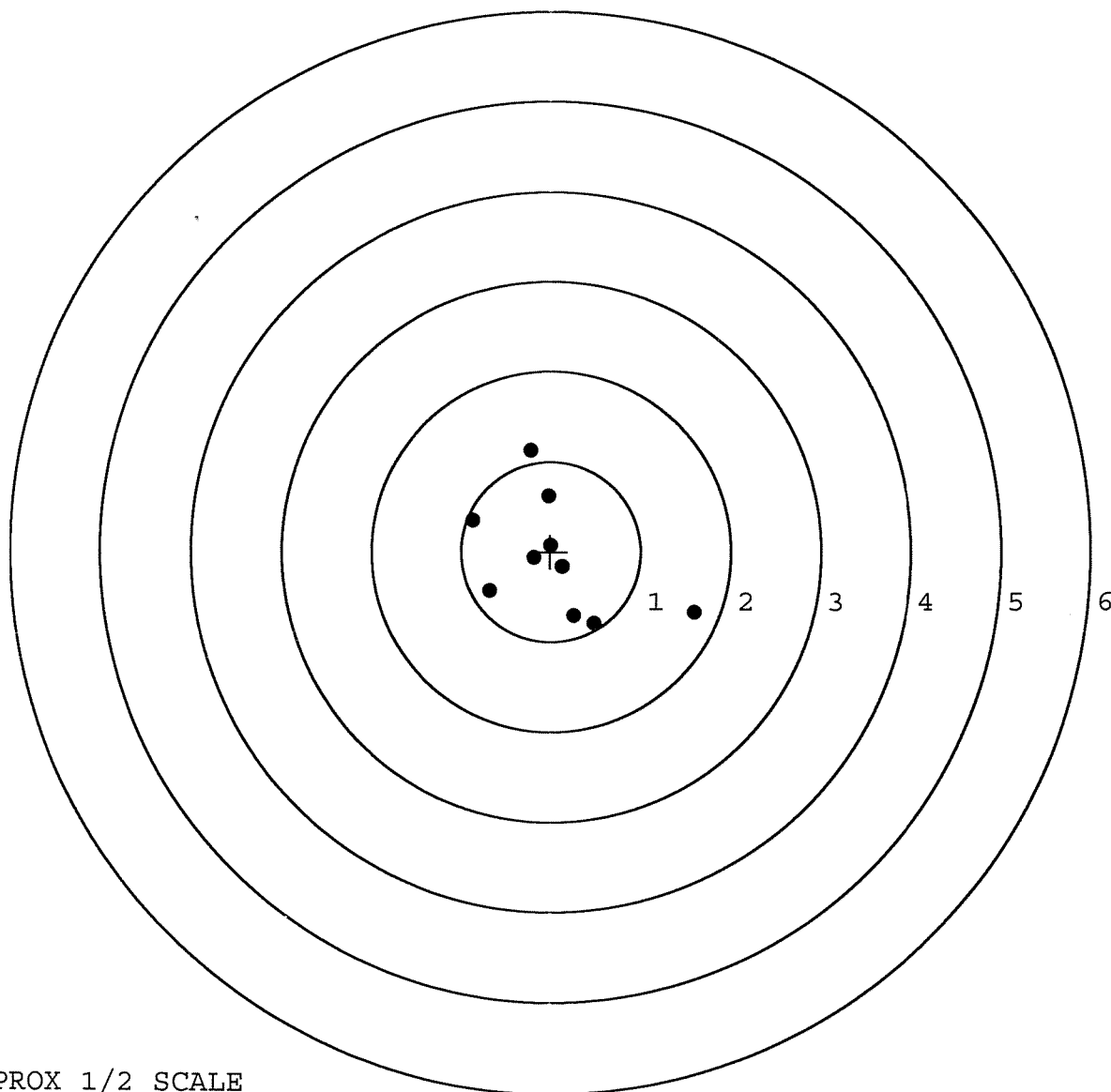


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461727. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 08/30/2005  
FILE TIME: 01:41

X CENTROID: 0.046  
Y CENTROID: -0.072  
POA TO CENTROID: 0.085  
HORZ SPREAD: 2.459  
VERT SPREAD: 1.920  
GROUP SPREAD: 2.664  
MIN RADIUS: 0.130  
MAX RADIUS: 1.658  
MEAN RADIUS: 0.744  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 7  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.589  | -0.677 |
| 2:     | 0.482  | -0.800 |
| 3:     | 0.258  | -0.719 |
| 4:     | 0.128  | -0.172 |
| 5:     | -0.006 | 0.067  |
| 6:     | -0.187 | -0.067 |
| 7:     | -0.686 | -0.434 |
| 8:     | -0.870 | 0.349  |
| 9:     | -0.026 | 0.615  |
| 10:    | -0.225 | 1.120  |

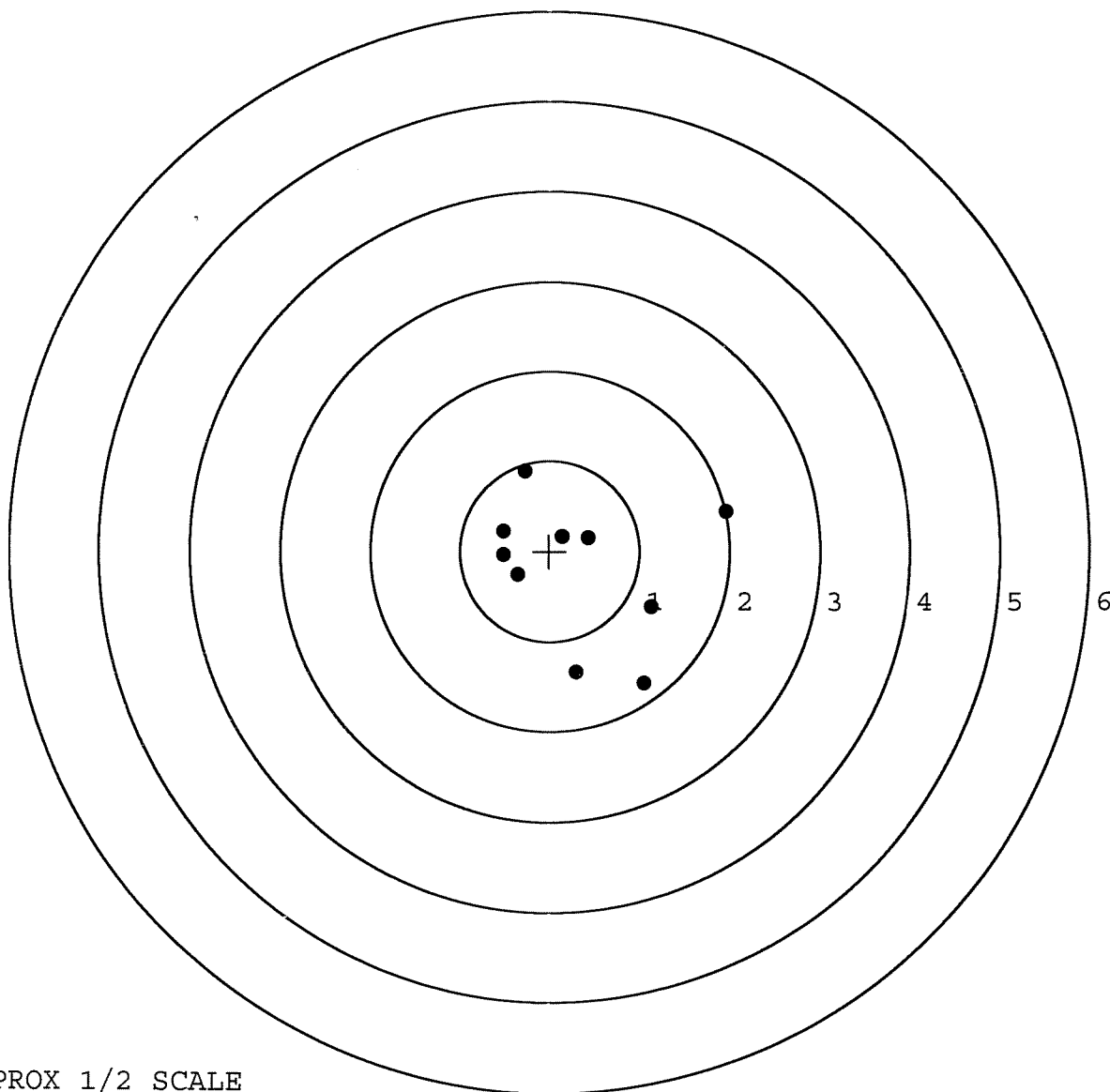


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461727. \_\_0  
TARGET NUMBER: 5  
FILE DATE: 08/30/2005  
FILE TIME: 01:41

X CENTROID: 0.334  
Y CENTROID: -0.186  
POA TO CENTROID: 0.383  
HORZ SPREAD: 2.474  
VERT SPREAD: 2.347  
GROUP SPREAD: 2.519  
MIN RADIUS: 0.350  
MAX RADIUS: 1.740  
MEAN RADIUS: 0.975  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 6  
# in 3 IN DIAMETER: 9

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.428  | 0.151  |
| 2:     | 0.145  | 0.165  |
| 3:     | -0.275 | 0.882  |
| 4:     | -0.519 | 0.221  |
| 5:     | -0.516 | -0.041 |
| 6:     | -0.357 | -0.265 |
| 7:     | 0.298  | -1.342 |
| 8:     | 1.051  | -1.465 |
| 9:     | 1.131  | -0.617 |
| 10:    | 1.955  | 0.446  |



TARGET APPROX 1/2 SCALE

|                          |                                 |                          |                                           |                                     |                      |
|--------------------------|---------------------------------|--------------------------|-------------------------------------------|-------------------------------------|----------------------|
| 1. UIC CUSTOMER<br>2458P | 1b. CUSTOMER UNIT NAME<br>C-27a | 1c. PHONE NO<br>575-8256 | 3a. WORK ORDER NUMBER (WON)<br>1111111111 | 3b. SHOP<br>1111                    | 3c. PHONE NO<br>1111 |
| a. SAMS-2 UIC/SAMS-I/TDA | 2b. UTILIZATION CODE<br>A       | 2c. MCSR                 | 4a. UIC SUPPORT UNIT<br>1111111111        | 4b. SUPPORT UNIT NAME<br>1111111111 |                      |

**SECTION III - EQUIPMENT DATA**

|                                                           |                                                                                                                  |                         |                                                                                                             |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------|
| TYPE MNT REQ CODE<br>1                                    | 6. ID<br>A                                                                                                       | 7. NSN<br>1005012402136 | 15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code)<br>See DA Pamphlets 738-750 and 738-751<br>F |
| 1. MODEL<br>M-24                                          | 15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code)<br>See DA Pamphlets 738-750 and 738-751<br>099 |                         | 16. MILES/KILOMETERS/HOURS/ROUNDS<br>M <input type="text"/> K <input type="text"/>                          |
| 1. NOUN<br>Sniper Weapon System                           | 10a. ORG WON/DOC NO                                                                                              |                         | 10b. EIC                                                                                                    |
| 11. SERIAL NUMBER<br>6413484                              | 12. QTY<br>00001                                                                                                 | 13. PD<br>0 3           | 17. PROJECT CODE<br>(if assigned) SAP                                                                       |
| 4. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use) |                                                                                                                  |                         | 18. ACCOUNT PROCESSING CODE<br>M9WIM                                                                        |
|                                                           |                                                                                                                  |                         | 19. IN WARRANTY<br>(enter Y or N) Y                                                                         |
|                                                           |                                                                                                                  |                         | 20. ADMIN NO                                                                                                |
|                                                           |                                                                                                                  |                         | 21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N) N                                            |
|                                                           |                                                                                                                  |                         | 22. LEVEL OF WORK<br>F                                                                                      |
|                                                           |                                                                                                                  |                         | 23. SIGNATURE<br>[Signature]                                                                                |

4. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not rescribe repairs)

intentional may follow work stay closed

25. REMARKS

no scope POC: SGT Brader 575-8256

26. TECHNICAL REFERENCES

**SECTION IV - TASK REQUIREMENTS DATA**

| 27a. FILE INPUT ACT CD | 27b. TASK NO | 27c. ACT CODE | 27d. TASK DESCRIPTION | 27e. QTY TO BE RPR | 27f. WORK CENTER | 27g. FAILURE CODE | 27h. MH PROJ | 27i. MH EXP |
|------------------------|--------------|---------------|-----------------------|--------------------|------------------|-------------------|--------------|-------------|
| A                      | WAR          | m             | Warranty              | 1                  | K9AB             | 0.70              |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |
|                        |              |               |                       |                    |                  |                   |              |             |

**SECTION V - PART REQUIREMENTS**

| 28a. FILE INPUT ACT CD | 28b. TASK NO | 28c. ID NO | 28d. NSN OR PART NUMBER | 28e. SFX CD | 28f. QTY RQD | 28g. QTY ISSUED | 28h. NMCS CD | 28i. FAILURE CODE | 28j. STORAGE LOCATION | 28k. INITIALS | 28l. COST \$ |
|------------------------|--------------|------------|-------------------------|-------------|--------------|-----------------|--------------|-------------------|-----------------------|---------------|--------------|
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |
|                        |              |            |                         |             |              |                 |              |                   |                       |               |              |

|                     |                              |                           |
|---------------------|------------------------------|---------------------------|
| 28m. TOTAL MANHOURS | 28n. TOTAL MANHOURS COSTS \$ | 28o. TOTAL PARTS COSTS \$ |
|                     |                              |                           |

**SECTION VI - COMPLETION DATA**

|             |                 |              |              |                    |
|-------------|-----------------|--------------|--------------|--------------------|
| 29. QTY RPR | 30. QTY CONDEMN | 31. QTY NRTS | 32. EVAC WON | 33. EVAC UNIT NAME |
|             |                 |              |              |                    |

**SECTION VII - ACTION SIGNATURES**

|                                  |                  |           |                      |                   |                   |
|----------------------------------|------------------|-----------|----------------------|-------------------|-------------------|
| 34a. SUBMITTED BY<br>[Signature] | 35a. ACCEPTED BY | 35c. DATE | 36a. WORK STARTED BY | 37a. INSPECTED BY | 38a. PICKED UP BY |
| 34b. DATE                        | 35b. STATUS      | 35d. TIME | 36b. STATUS          | 36c. DATE         | 36d. TIME         |
|                                  |                  |           |                      |                   |                   |
| 37b. STATUS                      | 37c. DATE        | 37d. TIME | 38b. STATUS          | 38c. DATE         | 38d. TIME         |
|                                  |                  |           |                      |                   |                   |

AVERAGE PULL FORCE BETWEEN  
 INITIAL & CYCLE TESTS:  
 2.50 LBS (plus or minus 0.50 LBS)  
 3.00 LBS (plus or minus 0.75 LBS)  
 4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. \_\_\_\_\_  
 DATE 7-22-05  
 TESTER TRW

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.75                | 2.67                        |                                   | 2.07  |          |
| PULL #2 | 2.78                | 2.23                        |                                   | 2.36  |          |
| PULL #3 | 2.85                | 2.48                        |                                   | 2.36  |          |
| PULL #4 | 2.46                | 2.12                        |                                   | 2.30  |          |
| PULL #5 | 2.48                | 2.08                        |                                   | 2.33  |          |
| TOTAL   | 13.32               | 11.58                       |                                   | 11.42 |          |
| AVERAGE | 2.66                | 2.31                        |                                   | 2.28  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.38                | 3.36                        |  |          |
| PULL #2 | 3.49                | 3.30                        |  |          |
| PULL #3 | 3.30                | 3.28                        |  |          |
| PULL #4 | 3.33                | 3.12                        |  |          |
| PULL #5 | 3.14                | 3.25                        |  |          |
| TOTAL   | 16.64               | 16.31                       |  |          |
| AVERAGE | 3.32                | 3.26                        |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 4.18                | 4.26                        |                                   | 4.10                                    |
| PULL #2 | 4.05                | 4.35                        |                                   | 3.92                                    |
| PULL #3 | 4.30                | 4.18                        |                                   | 4.13                                    |
| PULL #4 | 4.06                | 4.05                        |                                   | 4.08                                    |
| PULL #5 | 4.20                | 4.11                        |                                   | 4.10                                    |
| TOTAL   | 20.79               | 20.95                       |                                   | 20.33                                   |
| AVERAGE | 4.15                | 4.19                        |                                   | 4.06                                    |

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

|                     |                    |           |          |
|---------------------|--------------------|-----------|----------|
| R & E NUMBER        | 99056              |           |          |
| SERIAL NUMBER       | 26413484           |           | 66461727 |
| LOG-IN DATE         | 7-22-05            |           |          |
| INSPECT AND VERIFY: |                    |           |          |
| OPERATION #         | OPERATION NAME     | DATE      | INITIAL  |
| 550                 | DIS-ASSEMBLE GUN   | 8-8-05    | RR       |
| 560 A               | RE-BARREL          |           |          |
| B                   | DRILL AND TAP      | 8-14-05   | TRW      |
| 575                 | ASSEMBLE           |           |          |
| 600                 | PROOF              | 8-10-05   | AC       |
| 605                 | CHECK HEADSPACE    | 8-10-05   | AC       |
| 610                 | DIS-ASSEMBLE GUN   |           |          |
| 612                 | MAGNAFLUX          | 8/12/05   | unus     |
| 615                 | ROLLMARK CALIBER   | 8-15-05   | CW       |
| 618                 | ROTO-BLAST         | 8-17-05   | LB       |
| 620                 | APPLY COATINGS     | 8/17/05   | HP       |
| 625 A               | FINAL ASSEMBLY     | 8-26-05   | RR       |
| B                   | TRIGGER PULL TEST  | 8-30-05   | AC       |
| C                   | SAFETY "ON" FORCE  | 8-30-05   | AC       |
| D                   | SAFETY "OFF" FORCE | 8-30-05   | AC       |
| E                   | FIRING PIN INDENT  | 8-30-05   | AC       |
| 640                 | TARGET             | 8-29-05   | TRW      |
| 655                 | FINAL INSPECT      | 8-30-05   | AC       |
| 660                 | PACK               | 8-30-05   | WA       |
|                     |                    | SHIP DATE |          |
| QAR INSPECTION DATE |                    |           |          |

Parts/Repairs 800-243-9700  
Fax 336-548-7801

www.remington.com info@remington.com

**REPAIR  
DOCUMENT****REPAIR  
DOCUMENT**

|                                                                                |                                                                                                 |                                                                                 |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Repair Order Number<br>RE00057384<br>Account # - R-                            | Description/Serial Number<br>C6349135<br>Model 700 Center Fire Caliber: 7.62<br>NATO M-24 (SWS) | Date Received - 12/12/2002<br>Estimate Date -<br>Current Date - 12/13/2002      |
| Customer<br>USAIC<br>DFEL SUPPLY DIV BLDG 490<br><br>FORT BENNING. GA 31905 US |                                                                                                 | Return To<br>USAIC<br>DFEL SUPPLY DIV BLDG 490<br><br>FORT BENNING. GA 31905 US |
| Phone (H)<br>Phone (W)                                                         |                                                                                                 | Fax<br>Email                                                                    |

| Reported |           | Problems | Found |
|----------|-----------|----------|-------|
| M993     | REFURBISH |          |       |

| Technician's Comments |                                  |
|-----------------------|----------------------------------|
| Condition             | REC'D IN HARD CASE W/ OTHER GUN. |
| New # EL641 3484      |                                  |

|                |                                                                                      |               |
|----------------|--------------------------------------------------------------------------------------|---------------|
| Serial Number: | C6349135                                                                             |               |
| Model:         | 700                                                                                  |               |
| Material #     | Mater                                                                                | arranty (Y/N) |
| Total:         |                                                                                      |               |
|                |  |               |
|                | RE00057384                                                                           |               |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413484.\_\_\_0  
FILE DATE AND TIME: 01/15/2003 15:01

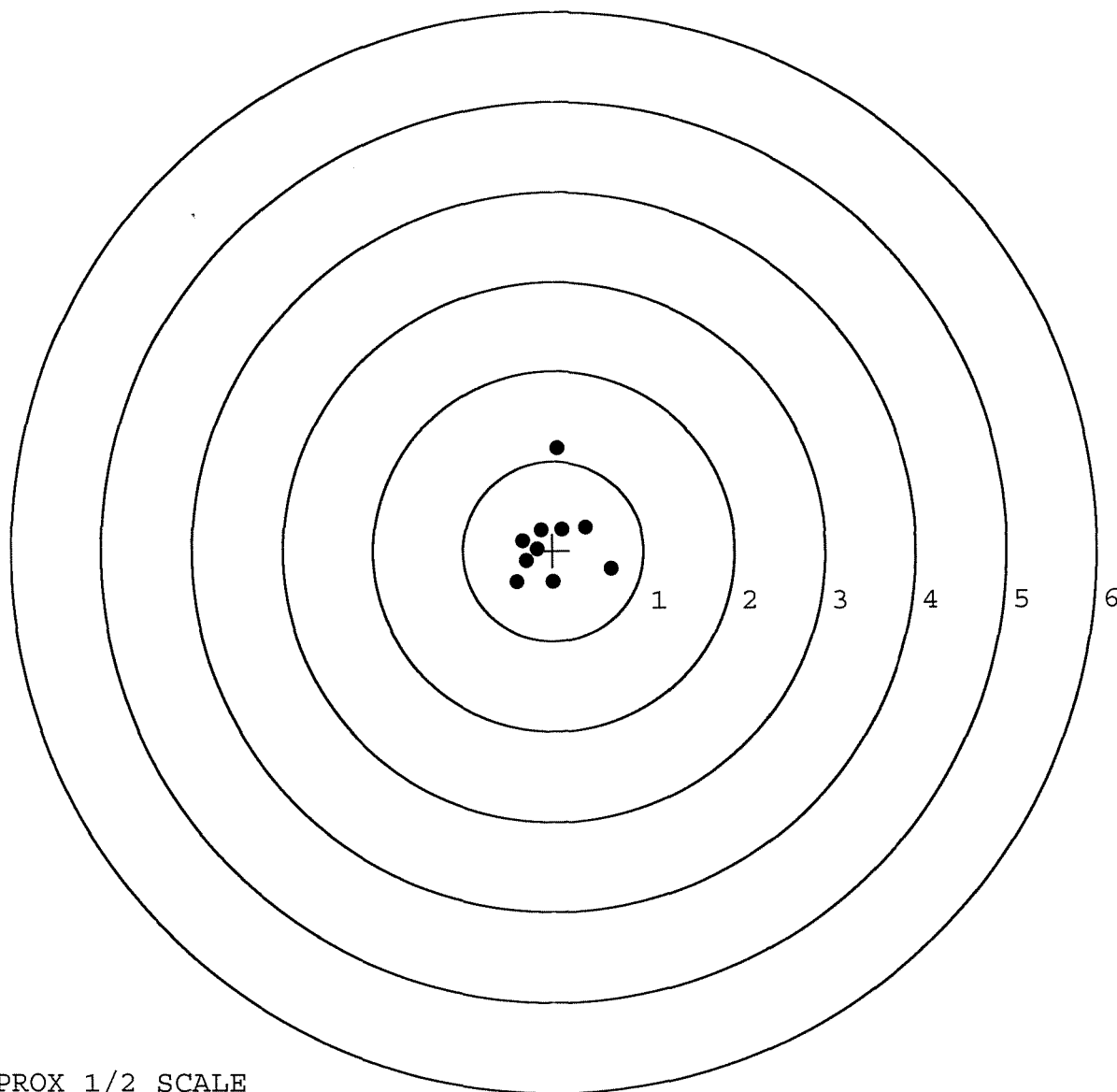
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | -0.018 |
| The Average Y Centroid of the Five Target Set:              | 0.000  |
| The Average Point of Impact of the Five Target Set:         | 0.018  |
| The Average Mean Radius of the Five Target Set:             | 0.557  |
| The Distance from POA to Centroid Target #1:                | 0.100  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.145  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.208  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.155  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.103  |

SERIAL NUMBER: E6413484. 0  
TARGET NUMBER: 1  
FILE DATE: 01/15/2003  
FILE TIME: 15:01

X CENTROID: -0.020  
Y CENTROID: 0.098  
POA TO CENTROID: 0.100  
HORZ SPREAD: 1.041  
VERT SPREAD: 1.497  
GROUP SPREAD: 1.563  
MIN RADIUS: 0.173  
MAX RADIUS: 1.049  
MEAN RADIUS: 0.442  
# IN 1 IN DIAMETER: 7  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.640  | -0.205 |
| 2:     | -0.006 | -0.349 |
| 3:     | -0.401 | -0.353 |
| 4:     | 0.359  | 0.262  |
| 5:     | 0.095  | 0.235  |
| 6:     | -0.132 | 0.230  |
| 7:     | -0.338 | 0.113  |
| 8:     | -0.174 | 0.018  |
| 9:     | -0.294 | -0.119 |
| 10:    | 0.047  | 1.144  |

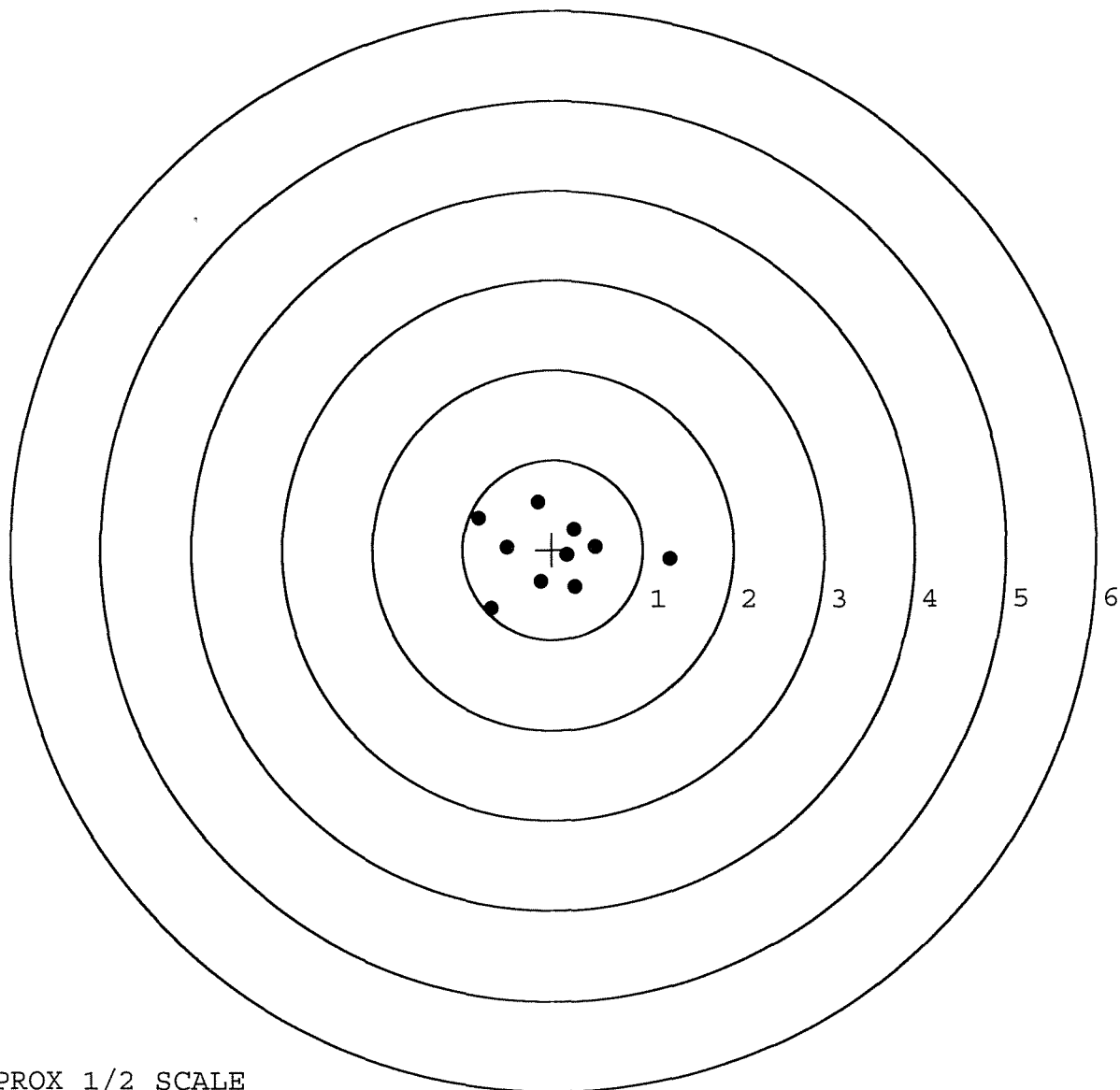


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413484. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 01/15/2003  
FILE TIME: 15:01

X CENTROID: 0.011  
Y CENTROID: -0.044  
POA TO CENTROID: 0.045  
HORZ SPREAD: 2.115  
VERT SPREAD: 1.183  
GROUP SPREAD: 2.165  
MIN RADIUS: 0.152  
MAX RADIUS: 1.284  
MEAN RADIUS: 0.602  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 1.294  | -0.108 |
| 2:     | -0.685 | -0.655 |
| 3:     | -0.821 | 0.356  |
| 4:     | -0.165 | 0.528  |
| 5:     | -0.502 | 0.030  |
| 6:     | 0.235  | 0.229  |
| 7:     | 0.474  | 0.034  |
| 8:     | 0.248  | -0.419 |
| 9:     | -0.127 | -0.365 |
| 10:    | 0.162  | -0.066 |

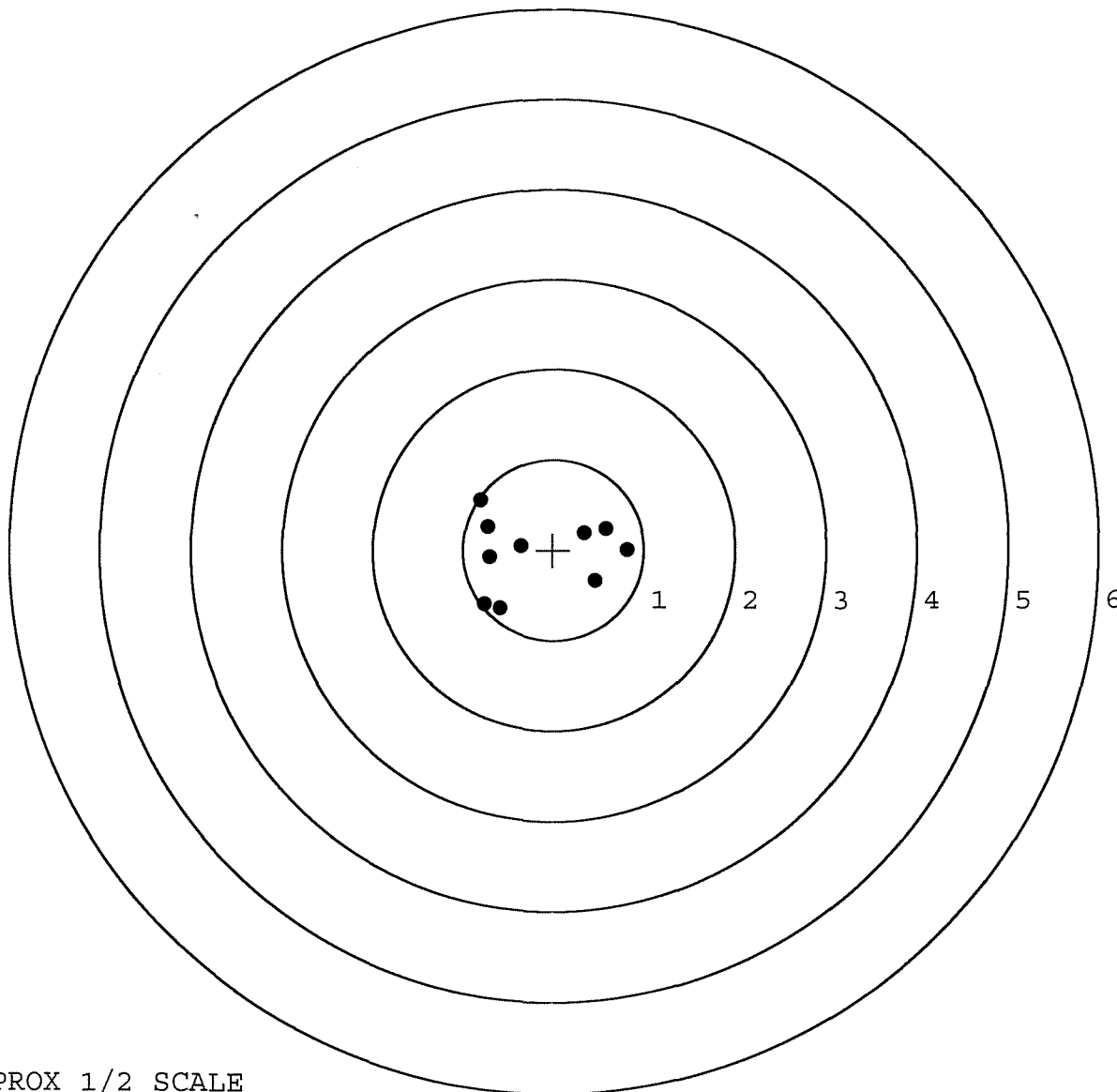


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413484. \_\_0  
TARGET NUMBER: 3  
FILE DATE: 01/15/2003  
FILE TIME: 15:01

X CENTROID: -0.175  
Y CENTROID: -0.041  
POA TO CENTROID: 0.180  
HORZ SPREAD: 1.631  
VERT SPREAD: 1.201  
GROUP SPREAD: 1.721  
MIN RADIUS: 0.196  
MAX RADIUS: 0.994  
MEAN RADIUS: 0.685  
# IN 1 IN DIAMETER: 1  
# IN 2 IN DIAMETER: 10  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.593 | -0.652 |
| 2:     | -0.765 | -0.602 |
| 3:     | -0.354 | 0.040  |
| 4:     | -0.728 | 0.258  |
| 5:     | -0.813 | 0.549  |
| 6:     | 0.462  | -0.342 |
| 7:     | 0.818  | 0.001  |
| 8:     | 0.579  | 0.237  |
| 9:     | 0.342  | 0.191  |
| 10:    | -0.703 | -0.086 |

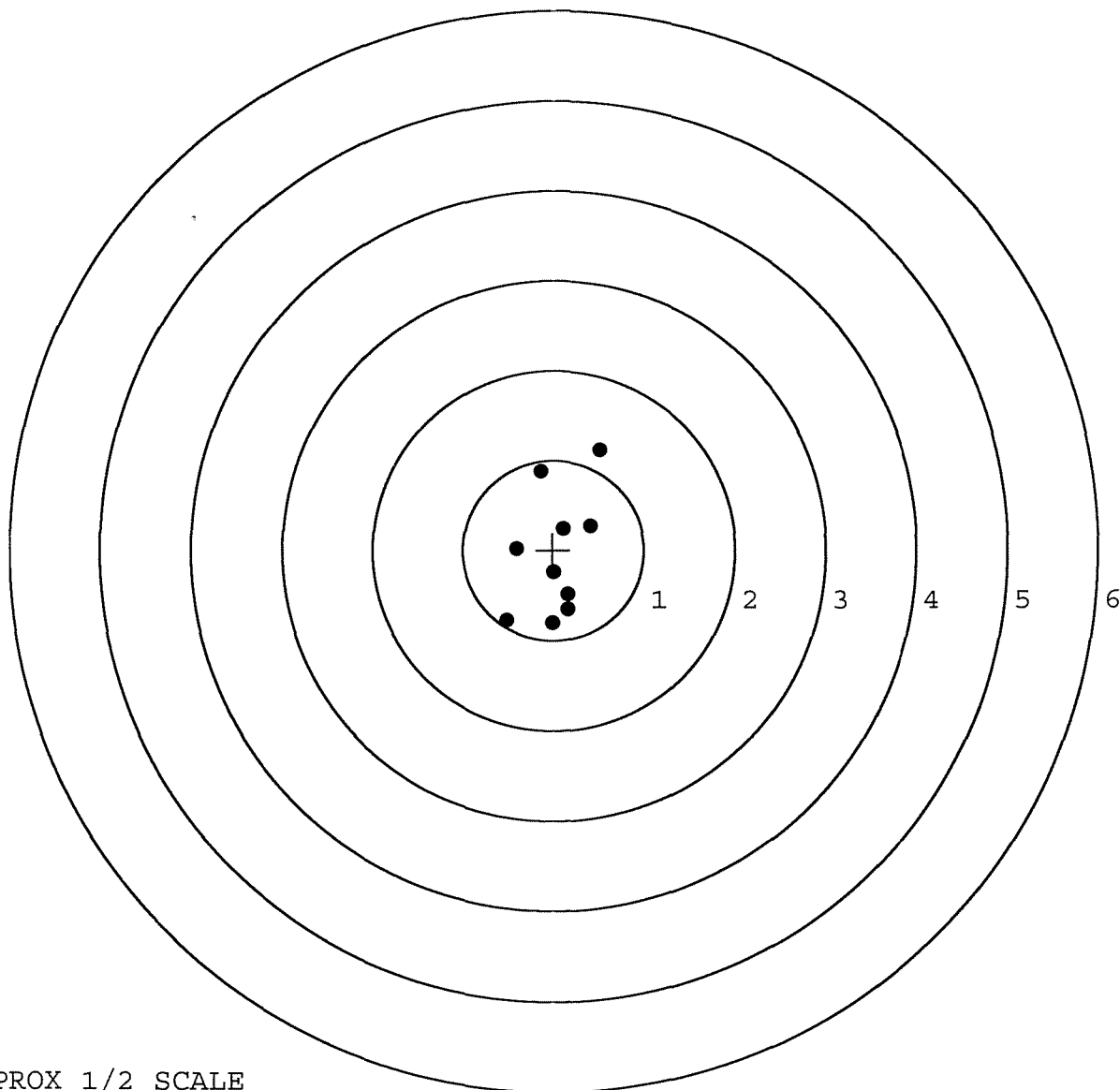


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413484. \_\_0  
TARGET NUMBER: 4  
FILE DATE: 01/15/2003  
FILE TIME: 15:01

X CENTROID: 0.030  
Y CENTROID: -0.050  
POA TO CENTROID: 0.058  
HORZ SPREAD: 1.034  
VERT SPREAD: 1.939  
GROUP SPREAD: 2.168  
MIN RADIUS: 0.205  
MAX RADIUS: 1.266  
MEAN RADIUS: 0.643  
# IN 1 IN DIAMETER: 5  
# IN 2 IN DIAMETER: 9  
# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.518 | -0.785 |
| 2:     | -0.012 | -0.819 |
| 3:     | 0.164  | -0.660 |
| 4:     | 0.166  | -0.499 |
| 5:     | 0.009  | -0.253 |
| 6:     | -0.403 | 0.015  |
| 7:     | 0.107  | 0.235  |
| 8:     | 0.408  | 0.272  |
| 9:     | -0.137 | 0.879  |
| 10:    | 0.516  | 1.120  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413484. \_\_0

TARGET NUMBER: 5

FILE DATE: 01/15/2003

FILE TIME: 15:01

X CENTROID: 0.063

Y CENTROID: 0.037

POA TO CENTROID: 0.073

HORZ SPREAD: 0.947

VERT SPREAD: 1.263

GROUP SPREAD: 1.301

MIN RADIUS: 0.087

MAX RADIUS: 0.667

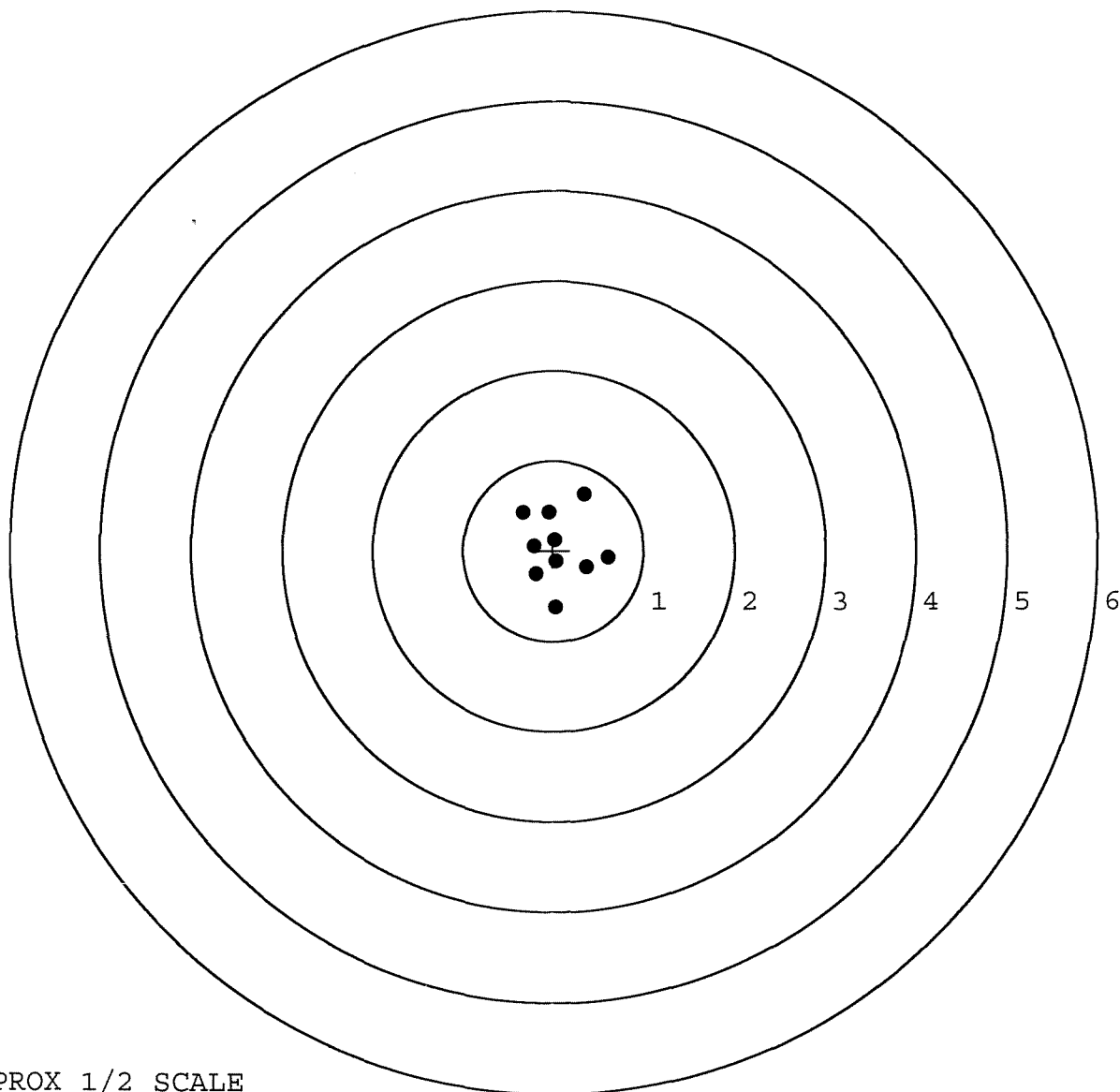
MEAN RADIUS: 0.414

# IN 1 IN DIAMETER: 6

# IN 2 IN DIAMETER: 10

# in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.031  | -0.630 |
| 2:     | 0.610  | -0.076 |
| 3:     | 0.373  | -0.183 |
| 4:     | -0.193 | -0.263 |
| 5:     | -0.211 | 0.051  |
| 6:     | -0.337 | 0.424  |
| 7:     | -0.048 | 0.422  |
| 8:     | 0.024  | 0.114  |
| 9:     | 0.344  | 0.633  |
| 10:    | 0.037  | -0.126 |



TARGET APPROX 1/2 SCALE

3.00# + .75#  
4.00# + 1.00#

TESTER

TRW

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |       | COMMENTS                                                           |
|---------|------------------|--------------------------|--------------------------------|-------|--------------------------------------------------------------------|
| PULL #1 | 2.42             | 2.43                     |                                | 2.63  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT<br>ABLE LESS THAN |
| PULL #2 | 2.51             | 2.45                     |                                | 2.60  |                                                                    |
| PULL #3 | 2.56             | 2.41                     |                                | 2.56  |                                                                    |
| PULL #4 | 2.49             | 2.42                     |                                | 2.57  |                                                                    |
| PULL #5 | 2.56             | 2.41                     |                                | 2.54  |                                                                    |
| TOTAL   | 12.54            | 12.12                    |                                | 12.90 |                                                                    |
| AVG.    | 2.50             | 2.42                     |                                | 2.58  |                                                                    |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.02             | 3.06                     |  |          |
| PULL #2 | 3.10             | 3.14                     |  |          |
| PULL #3 | 3.06             | 3.16                     |  |          |
| PULL #4 | 3.08             | 3.17                     |  |          |
| PULL #5 | 3.07             | 3.16                     |  |          |
| TOTAL   | 15.33            | 15.69                    |  |          |
| AVG.    | 3.06             | 3.13                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# &<br>TARGET & ACCU |
|---------|------------------|--------------------------|--------------------------------|--------------------------------|
| PULL #1 | 4.18             | 4.20                     |                                | 4.29                           |
| PULL #2 | 4.16             | 4.09                     |                                | 4.27                           |
| PULL #3 | 4.18             | 4.08                     |                                | 4.22                           |
| PULL #4 | 4.09             | 4.12                     |                                | 4.25                           |
| PULL #5 | 4.13             | 4.08                     |                                | 4.22                           |
| TOTAL   | 20.74            | 20.57                    |                                | 21.25                          |
| AVG.    | 4.14             | 4.11                     |                                | 4.25                           |

|                     |                            |                   |         |
|---------------------|----------------------------|-------------------|---------|
| R & E NUMBER        | 57384                      |                   |         |
| SERIAL NUMBER       | C634 9135 EL641 3484 (NEW) |                   |         |
| LOG-IN DATE         | 12-12-03                   |                   |         |
| INSPECT AND VERIFY: |                            |                   |         |
| OPERATION #         | OPERATION NAME             | DATE              | INITIAL |
| 550                 | DIS-ASSEMBLE GUN           | <del>1-2-03</del> | RTL     |
| 560 A               | RE-BARREL                  |                   |         |
| B                   | DRILL AND TAP              | 1-7-03            | TRW     |
| 575                 | ASSEMBLE                   | 1-7-03            | RL      |
| 600                 | PROOF                      | 1-7-03            | RW      |
| 605                 | CHECK HEADSPACE            | 1-7-03            | RW      |
| 610                 | DIS-ASSEMBLE GUN           | 1-7-03            | RW      |
| 612                 | MAGNAFLUX                  | 1-8-03            | LD      |
| 615                 | ROLLMARK CALIBER           | 1-7-03            | RW      |
| 618                 | ROTO-BLAST                 | 1-8-03            | RL      |
| 620                 | APPLY COATINGS             | 1-10              | TA      |
| 625 A               | FINAL ASSEMBLY             | 1-13-03           | RL      |
| B                   | TRIGGER PULL TEST          | 1-16-03           | DA      |
| C                   | SAFETY "ON" FORCE          | 1-16-03           | TRW     |
| D                   | SAFETY "OFF" FORCE         | 1-16-03           | TRW     |
| E                   | FIRING PIN INDENT          |                   |         |
| 640                 | TARGET                     | 1-14-03           | AC      |
| 655                 | FINAL INSPECT              | 1-16-03           | RTL     |
| 660                 | PACK                       | 1-16-03           | DA      |
|                     |                            |                   |         |
|                     |                            |                   |         |
|                     |                            |                   |         |
|                     |                            |                   |         |
|                     |                            | SHIP DATE         |         |
|                     |                            |                   |         |
|                     | QAR INSPECTION DATE        |                   |         |

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

SERIAL # E6413484 INSPECTED BY: RTL

DATE REC'D: 12-13-02 DATE RET'D: 1-16-03

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: