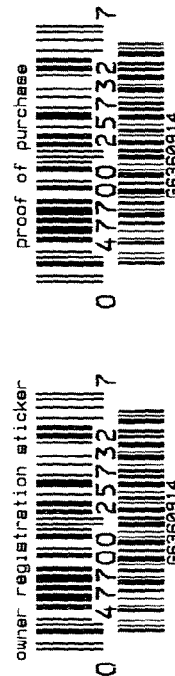


G6360914

**M/24 7.62 NATO (RIFLE ONLY)**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

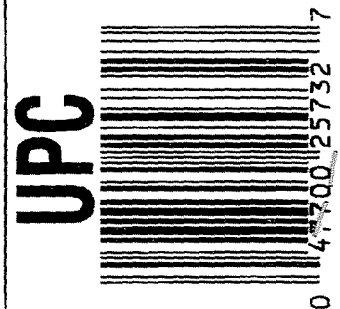
- INSTRUCTION BOOK 3518

DD FORM 200348



|               |              |
|---------------|--------------|
| ORDER NO.     | <b>25732</b> |
| BARREL LENGTH | <b>24"</b>   |
| CAPACITY      | <b>5</b>     |

**G6360914**



**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



**ORDER 25732**

M/24 7.62 NATO (RIFLE ONLY)

**UPC**



SERIAL NO.



10/29/2004 1:34:17 PM

CRIB

9

Reprint

25732

M/24 7.62 NATO (RIFLE ONLY)



.MA25732

Shop Order: SWS5732 - NOV



.ABSWS5732 - NOV

Start Date: 10/4/2004

Finish Date: 11/18/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003516940

0560

89SWS1

Reassemble Action.



0003516941

0690

89SWS1

Pack Rifle



0003516952

0700

89SWS1

Stencil SWS Container



.OP0700

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6360914

| OP #      | OPERATION NAME                                                                                                                         | READINGS                                                                                     | DATE    | INITIAL |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|---------|
| 575 & 580 | ASSEMBLE ACTION AND STOCK                                                                                                              |                                                                                              | 1-24-05 | RTL     |
| 600       | PROOF                                                                                                                                  | MAGNA-FLUX                                                                                   | 1-25-05 | AC      |
| 607       | CHECK HEADSPACE                                                                                                                        | INSPECTED                                                                                    | 1-25-05 | AC      |
| 610       | DIS-ASSEMBLE GUN                                                                                                                       | JAN 26 2005                                                                                  | 1-26-05 | RTL     |
| 612       | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OPERATOR  |         |         |
| 615       | ROLLMARK CALIBER                                                                                                                       |                                                                                              | 1-27-05 | CW      |
| 617       | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                                                              | 1-26-05 | TRW     |
| 620       | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                                                              | 1/31/05 | HP      |
|           | (BOLT)                                                                                                                                 |                                                                                              |         |         |
| 625       | FINAL ASSEMBLY                                                                                                                         |                                                                                              |         |         |
|           | A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                                                    |                                                                                              | 3-16-05 | RTL     |
|           | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                                                              | 3-16-05 | RTL     |
|           | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                                                              | 3-16-05 | RTL     |
|           | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                                                              | 3-16-05 | RTL     |
|           | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                                                                                              | 3-29-05 | TRW     |

| BARBER - M24 0083783<br>OP # OPERATION NAME |                                                                       |                                           | READINGS                                                    | DATE    | INITIAL |
|---------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625                                         | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6-0</u> <u>6.75</u> <u>6-0</u>                           | 3-30-05 | RTZ     |
| CONT.                                       | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2-0</u> <u>2-0</u> <u>2-0</u>                            | 3-30-05 | RTZ     |
|                                             | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |                                                             | X       | X       |
|                                             | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>0.24</u> <u>.023</u> <u>.024</u>                         | 3-30-05 | RTZ     |
|                                             | J) ASSEMBLE STOCK                                                     |                                           |                                                             | 3-28-05 | RTZ     |
|                                             | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |                                                             | 3-30-05 | AC      |
|                                             | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |                                                             | X       | X       |
|                                             | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |                                                             | X       | X       |
|                                             | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |                                                             | X       | X       |
| 640                                         | GALLERY TEST AND<br>TARGET                                            |                                           | <u>PASS</u> FAIL                                            | 3-29-05 | TRW     |
|                                             | MALFUNCTION                                                           | CORRECTION                                | NA                                                          |         |         |
|                                             | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
|                                             | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
|                                             | MALFUNCTION                                                           | CORRECTION                                |                                                             |         |         |
| 645                                         | INSPECT FOR LIVE AMMO                                                 |                                           |                                                             | 3-29-05 | AC      |
| 655                                         | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |                                                             | 3-30-05 | AC      |
|                                             | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.85</u> <u>2.73</u> <u>2.88</u> <u>2.89</u> <u>2.88</u> | 3-29-05 | TRW     |
|                                             | C) FUNCTION                                                           |                                           |                                                             | 3-30-05 | AC      |
| 660                                         | PACK                                                                  |                                           |                                                             | 3-30-05 | OTA     |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

BARBER - M24 0083794

SERIAL NO.

G636 0914

2.50 LBS (plus or minus 0.50 LBS)

DATE

3-9-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER

TRW

4.00 LBS (plus or minus 1.00 LBS)

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |       | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|-------|----------|
| PULL #1 | 2.60                | 2.57                        |                                   | 2.20  |          |
| PULL #2 | 2.57                | 2.68                        |                                   | 2.23  |          |
| PULL #3 | 2.63                | 2.28                        |                                   | 2.21  |          |
| PULL #4 | 2.60                | 2.50                        |                                   | 2.21  |          |
| PULL #5 | 2.58                | 2.43                        |                                   | 2.23  |          |
| TOTAL   | 12.98               | 12.46                       |                                   | 11.08 |          |
| AVERAGE | 2.59                | 2.49                        |                                   | 2.21  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 3.08                | 3.29                        |  |          |
| PULL #2 | 3.18                | 3.22                        |  |          |
| PULL #3 | 3.21                | 3.34                        |  |          |
| PULL #4 | 3.25                | 3.12                        |  |          |
| PULL #5 | 3.49                | 3.19                        |  |          |
| TOTAL   | 16.21               | 16.16                       |  |          |
| AVERAGE | 3.24                | 3.23                        |  |          |

|         | 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 | 4.34                | 4.12                        |                                   | 4.10                                    |
| PULL #2 | 4.01                | 4.09                        |                                   | 4.14                                    |
| PULL #3 | 4.08                | 4.08                        |                                   | 4.11                                    |
| PULL #4 | 4.11                | 4.06                        |                                   | 4.13                                    |
| PULL #5 | 4.09                | 4.05                        |                                   | 4.05                                    |
| TOTAL   | 20.63               | 20.40                       |                                   | 20.53                                   |
| AVERAGE | 4.12                | 4.08                        |                                   | 4.10                                    |

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360914.\_\_\_0

FILE DATE AND TIME: 03/29/2005 07:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA  
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

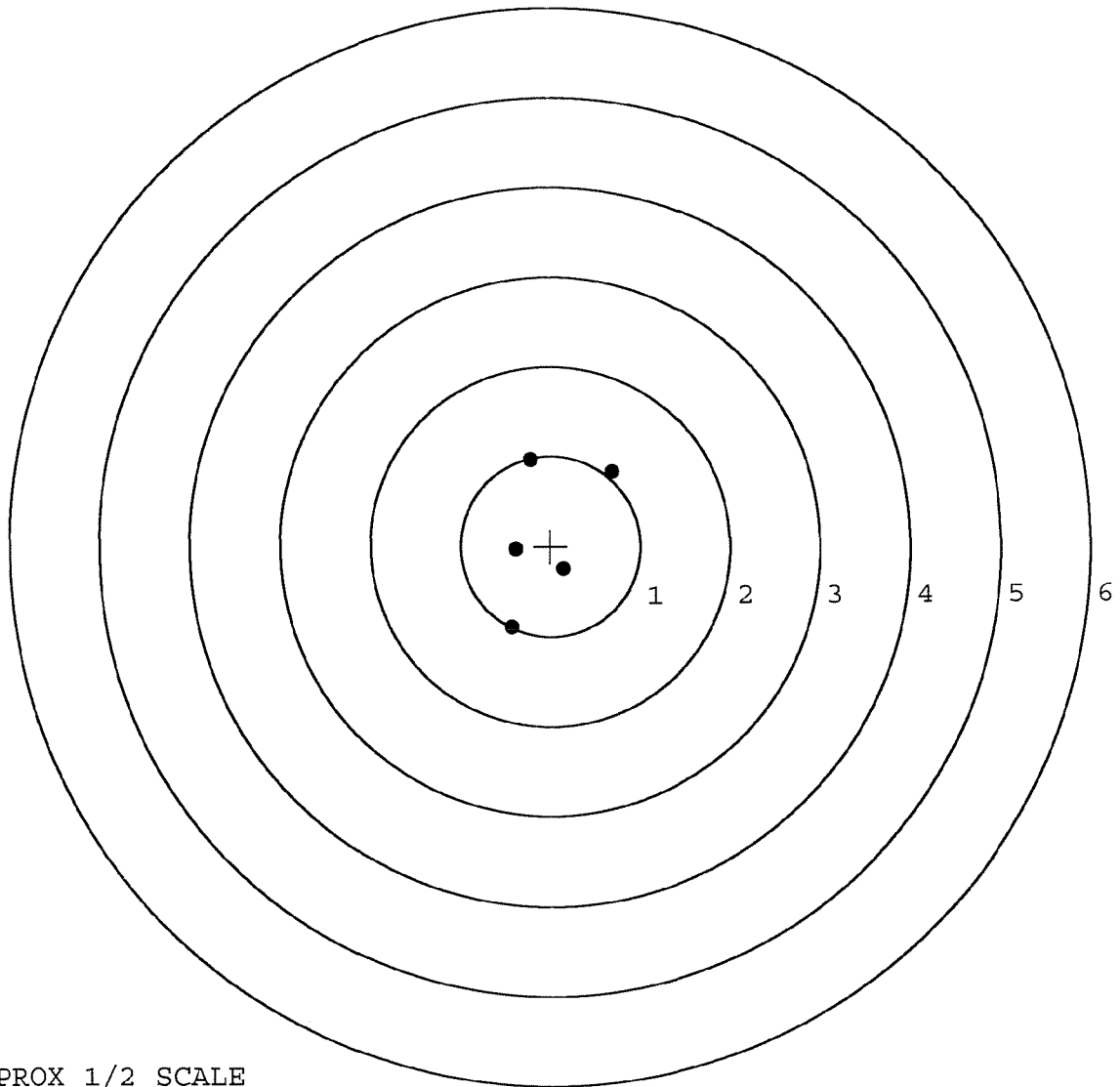
*AVE. MEAN* .5935

**BARBER - M24 0083796**

SERIAL NUMBER: G6360914. \_\_0  
TARGET NUMBER: 1  
FILE DATE: 03/29/2005  
FILE TIME: 07:49

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.440 | -0.901 |
| 2:     | 0.142  | -0.258 |
| 3:     | -0.393 | -0.034 |
| 4:     | -0.223 | 0.957  |
| 5:     | 0.688  | 0.825  |

X CENTROID: -0.045  
Y CENTROID: 0.118  
POA TO CENTROID: 0.126  
HORZ SPREAD: 1.128  
VERT SPREAD: 1.858  
GROUP SPREAD: 2.062  
MIN RADIUS: 0.379  
MAX RADIUS: 1.093  
MEAN RADIUS: 0.754  
# IN 1 IN DIAMETER: 2  
# IN 2 IN DIAMETER: 3  
# in 3 IN DIAMETER: 5



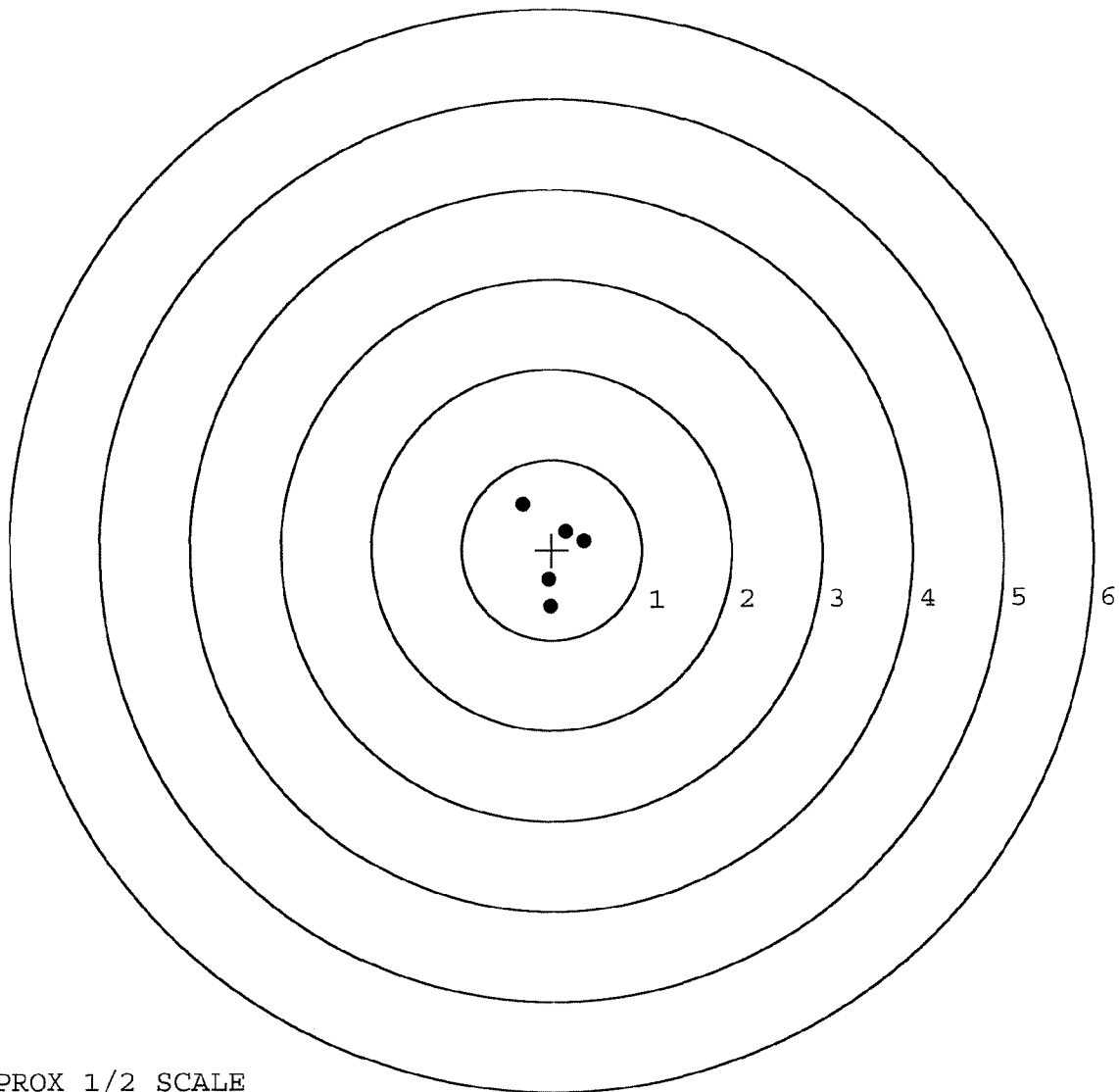
TARGET APPROX 1/2 SCALE

**BARBER - M24 0083797**

SERIAL NUMBER: G6360914. \_\_0  
TARGET NUMBER: 2  
FILE DATE: 03/29/2005  
FILE TIME: 07:49

| FCINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.018 | -0.631 |
| 2:     | -0.035 | -0.327 |
| 3:     | 0.364  | 0.101  |
| 4:     | 0.162  | 0.204  |
| 5:     | -0.315 | 0.500  |

X CENTROID: 0.032  
Y CENTROID: -0.031  
POA TO CENTROID: 0.044  
HORZ SPREAD: 0.679  
VERT SPREAD: 1.131  
GROUP SPREAD: 1.169  
MIN RADIUS: 0.268  
MAX RADIUS: 0.634  
MEAN RADIUS: 0.433  
# IN 1 IN DIAMETER: 3  
# IN 2 IN DIAMETER: 5  
# in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE