

BREAK-OPEN SHOTGUNS AND RIFLESTEST PROCEDURE SHEET

CHARGE NO. \_\_\_\_\_

Model \_\_\_\_\_

REPORT NO. \_\_\_\_\_

Serial No. \_\_\_\_\_

Headspace as Received: Top \_\_\_\_\_Safe - "ON" - I. \_\_\_\_\_

"OFF" - I. \_\_\_\_\_

Bot. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

Proof: Top \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Bot. \_\_\_\_\_

Headspace after Proof: Top \_\_\_\_\_Break-open Force(lbs.)

Bot. \_\_\_\_\_

Cocked; I. \_\_\_\_\_

Dry Fired: I. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Firing Pin Indent(in.)

Top - I. \_\_\_\_\_ Bot. - I. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Trigger Pull(lbs.)

Top - I. \_\_\_\_\_ Bot. - I. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Operating Lever Force(lbs.)

I. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Gun Length: \_\_\_\_\_

Primer Marking: \_\_\_\_\_

Gun Weight: \_\_\_\_\_

Safety Check: \_\_\_\_\_

Center of Gravity: \_\_\_\_\_

Firing Pin Protrusion: \_\_\_\_\_

Bore: T. \_\_\_\_\_ B. \_\_\_\_\_

Pattern Test (Avg. of 5)

Choke: T. \_\_\_\_\_ B. \_\_\_\_\_

Top EBL.- Group Size: \_\_\_\_\_

Pattern Test (Avg. of 5)

Horz.: \_\_\_\_\_

Bottom EBL.- Group Size: \_\_\_\_\_

Vert.: \_\_\_\_\_

Horz.: \_\_\_\_\_

• Tester and Date: \_\_\_\_\_

Vert.: \_\_\_\_\_

C.J.S.  
I-12-82

TESTER: \_\_\_\_\_

REPORT NO. \_\_\_\_\_

DATE: \_\_\_\_\_

RESEARCH TEST & MEASUREMENT LAB ACCURACY TEST

| SER. NO.<br>&<br>GROUP NO. | 3-SHOT GROUP |   |   |      | 4-SHOT GROUP |   |   |      | 5-SHOT GROUP |   |   |      |
|----------------------------|--------------|---|---|------|--------------|---|---|------|--------------|---|---|------|
|                            | MGS          | H | V | AVG. | MGS          | H | V | AVG. | MGS          | H | V | AVG. |
| # _____<br>1               |              |   |   |      |              |   |   |      |              |   |   |      |
| 2                          |              |   |   |      |              |   |   |      |              |   |   |      |
| 3                          |              |   |   |      |              |   |   |      |              |   |   |      |
| # _____<br>1               |              |   |   |      |              |   |   |      |              |   |   |      |
| 2                          |              |   |   |      |              |   |   |      |              |   |   |      |
| 3                          |              |   |   |      |              |   |   |      |              |   |   |      |
| # _____<br>1               |              |   |   |      |              |   |   |      |              |   |   |      |
| 2                          |              |   |   |      |              |   |   |      |              |   |   |      |
| 3                          |              |   |   |      |              |   |   |      |              |   |   |      |
| # _____<br>1               |              |   |   |      |              |   |   |      |              |   |   |      |
| 2                          |              |   |   |      |              |   |   |      |              |   |   |      |
| 3                          |              |   |   |      |              |   |   |      |              |   |   |      |
| # _____<br>1               |              |   |   |      |              |   |   |      |              |   |   |      |
| 2                          |              |   |   |      |              |   |   |      |              |   |   |      |
| 3                          |              |   |   |      |              |   |   |      |              |   |   |      |

MGS - MEASURED GROUP SIZE

H- HORIZONTAL

V-VERTICAL

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)TEST PROCEDURE SHEET

CHARGE NO. \_\_\_\_\_

Model \_\_\_\_\_

REPORT NO. \_\_\_\_\_

Serial No. \_\_\_\_\_

Headspace as Received: \_\_\_\_\_

Safe - "ON" - I. \_\_\_\_\_

"OFF" - I. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

Proof: \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Headspace after Proof: \_\_\_\_\_Bolt Open Force(lbs.)Firing Pin Indent(in.)

Cocked: I. \_\_\_\_\_

Dry Fired: I. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Trigger Pull(lbs.)Bolt Release Force(lbs.)

1. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. \_\_\_\_\_

Gun Length: \_\_\_\_\_

Primer Marking: \_\_\_\_\_

Gun Weight: \_\_\_\_\_

Safety Check: \_\_\_\_\_

Center of Gravity: \_\_\_\_\_

Firing Pin Protrusion: \_\_\_\_\_

Bore: \_\_\_\_\_

Pattern Test (Avg. of 5)

Choke: \_\_\_\_\_

Group Size: \_\_\_\_\_

Orifice Size: \_\_\_\_\_

Horz.: \_\_\_\_\_

Bolt Closing Velocity: \_\_\_\_\_

Vert.: \_\_\_\_\_

Magazine Spring Force: \_\_\_\_\_

Accuracy (Avg. of 5)

Disconnecter Check: \_\_\_\_\_

Group Size: \_\_\_\_\_

Horz.: \_\_\_\_\_

Vert.: \_\_\_\_\_ P.O.I.: \_\_\_\_\_

CJS

• Tester and Date: \_\_\_\_\_

I-12-82

TEST & MEASUREMENT LAB REPORT

REPORT NUMBER:

MODEL(S)

GAGE OR CALIBER:

REPORT TITLE:

DATE:

W.O. NUMBER:

PART NAME:

PART NUMBER:

DRAWING ALTERATION:

TEST TYPE:

|     |                                 |
|-----|---------------------------------|
| 1.  | DEPT. 98 OPERATIONS             |
| 2.  | PHOTO LAB OPERATIONS            |
| 3.  | STRENGHT TEST                   |
| 4.  | FUNCTION TEST                   |
| 5.  | ACCURACY                        |
| 6.  | MEASUREMENTS                    |
| 7.  | ENVIORONMENTAL TEST             |
| 8.  | AMMUNITION TESTING & EVALUATION |
| 9.  | VISUAL EVALUATION               |
| 10. | ENDURANCE -                     |

TARGET AMMO: ROUNDS FIRED \_\_\_\_\_

MAGNUM AMMO: ROUNDS FIRED \_\_\_\_\_

3" MAGNUM AMMO: ROUNDS FIRED \_\_\_\_\_

TOTAL ROUNDS FIRED IN TEST: \_\_\_\_\_

PROCESS TYPE:

MATERIALS:

DESIGNER/ENGINEER:

TEST & MEASUREMENT LAB REPORT

REPORT NUMBER:

REPORT TITLE:

MODEL(S):

GAGE OR CALIBER:

DATE:

WORK ORDER NO.:

PART NAME:

TEST TYPE:

2. PHOTO LAB
3. STRENGTH TEST- NO. OF GUNS TESTED: \_\_\_\_\_
4. FUNCTION TEST- NO. OF GUNS TESTED: \_\_\_\_\_
5. ACCURACY TEST- NO. OF GUNS TESTED: \_\_\_\_\_
6. MEASUREMENTS
7. ENVIRONMENTAL TEST
8. AMMUNITION TESTING & EVALUATION- TYPE: \_\_\_\_\_
9. VISUAL EVALUATION- \_\_\_\_\_ OUT OF \_\_\_\_\_ GUN SAMPLE
10. ENDURANCE - NO. OF GUNS TESTED: \_\_\_\_\_  
NO. OF ROUNDS PER GUN: \_\_\_\_\_  
ROUND TYPE: MAGS. \_\_\_\_\_; TARGET \_\_\_\_\_;  
RIMFIRE \_\_\_\_\_; CENTERFIRE \_\_\_\_\_  
TOTAL ROUNDS FIRED IN TEST: \_\_\_\_\_