

Start of test

GUN (5)

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)TEST PROCEDURE SHEETModel 700 6MMSerial No. A 6747525Headspace as Received: \_\_\_\_\_Safe - "ON" - 1. 6.25"OFF" - 1. 4.5Proof: \_\_\_\_\_

.008

NULC

2. 6.25  
3. 6.252. 4.5  
3. 4.25Headspace after Proof: MINUS .002

.012

FULL

Firing Pin Indent(in.)1. .0262. .0253. .025

full .0125

long .013

Bolt Open Force(lbs.)

Cocked: 1. \_\_\_\_\_

Dry Fired: 1. \_\_\_\_\_

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

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

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

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

Trigger Pull(lbs.)1. 5.502. 5.753. 5.75Bolt Release Force(lbs.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Pattern Test (Avg. of 5)

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

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

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

Accuracy (Avg. of 5)

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

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

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

• Tester and Date: \_\_\_\_\_

CJS  
I-12-82

After 1,000 Rounds

(5)

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)TEST PROCEDURE SHEETModel: 700 6MMSerial No. A 6747525

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

Safe - "ON" - I. 6.5"OFF" - I. 4.5

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

(66)

2. 6.5

(41)

2. 4.03. 7.03. 4.0Headspace after Proof: M 4.005Firing Pin Indent(in.)I. .025

(025)

2. .0263. .0255*leave  
lift .014  
eng .014*Bolt Open Force(lbs.)

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

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

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

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

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

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

Trigger Pull(lbs.)I. 5.5

(56)

2. 5.53. 6.0Bolt Release Force(lbs.)

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

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

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

• Tester and Date: \_\_\_\_\_

CJS  
I-12-82

After 2000 Rounds

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS &amp; AUTOLOADERS)

5

## TEST PROCEDURE SHEET

Model 700 6MMSerial No. A6747525

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

Safe - "ON" - I. 6.5"OFF" - I. 4.5

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

(6.25) 2.6.252. 5.0Headspace after Proof: M+0033. 6.0

(4.8)

3. 5.0

Firing Pin Indent(in.)

I. .0262. .02553. .0255

Bolt Open Force(lbs.)

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

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

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

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

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

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

Trigger Pull(lbs.)

I. 5.752. 6.03. 6.0

Bolt Release Force(lbs.)

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

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

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  
I-12-82

• Tester and Date: \_\_\_\_\_

After 2,500 Rounds

GUN - (5)

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS & AUTOLOADERS)TEST PROCEDURE SHEETModel 700 6MMSerial No A6747525Headspace as Received: \_\_\_\_\_Safe - "ON" - I. 6.5"OFF" - I. 3.5Proof: \_\_\_\_\_(6.3) 2. 6.5  
3. 6.0(3.5) 2. 3.5  
3. 3.5Headspace after Proof: 11 + .003Firing Pin Indent(in.)I. .023(0.23) 2. .02253. .023*Seave  
left .012  
eng. .0195*Bolt Open Force(lbs.)

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

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

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

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

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

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

Trigger Pull(lbs.)I. 5.5(5.8) 2. 5.53. 6.5Bolt Release Force(lbs.)

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

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

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

• Tester and Date: \_\_\_\_\_

CJS  
I-12-82

REPORT NO. 820501 DRY CYCLE SUMMARY PAGE NO. 1  
 TESTER: AL 6-3-82 TEST TITLE: \_\_\_\_\_  
 PREVIOUS CYCLES: \_\_\_\_\_ RIFLE NO. A6747525 (5)  
 DRY CYCLE SIMULATOR NO. 1008 NULL BOLT NO. \_\_\_\_\_  
 CYCLE RATE: 0.012 FULL FIRE CONTROL NO. 5  
 LUBRICATION: Hoppe's #9 WORK ORDER NO. \_\_\_\_\_  
 NO. OF CYCLES: 0 TOTAL: 500  
 SEAR LIFT: 1012.5 SEAR ENGAGEMENT: 1013  
 TRIGGER PULL: 1. 5.5 2. 5.0 3. 5.0 (5.1)

| OBSERVATIONS: | SAFE ON FORCE | SAFE OFF FORCE   | BOLT LIFT-COCKED | BOLT LIFT-FIRED |
|---------------|---------------|------------------|------------------|-----------------|
| 1.            | <u>7.5</u>    | <u>8.5</u>       |                  |                 |
| (7.6) 2.      | <u>7.0</u>    | <u>7.5</u> (8.0) |                  |                 |
| 3.            | <u>8.5</u>    | <u>8.0</u>       |                  |                 |

NO. OF CYCLES: 500 TOTAL: 1,000  
 SEAR LIFT: \_\_\_\_\_ SEAR ENGAGEMENT: \_\_\_\_\_  
 TRIGGER PULL: 1. 5.5 2. 5.0 3. 5.25 (5.25)

| OBSERVATIONS: | SAFE ON FORCE | SAFE OFF FORCE   | BOLT LIFT-COCKED | BOLT LIFT-FIRED |
|---------------|---------------|------------------|------------------|-----------------|
| 1.            | <u>7.0</u>    | <u>8.0</u>       |                  |                 |
| (7.1) 2.      | <u>7.0</u>    | <u>8.0</u> (7.8) |                  |                 |
| 3.            | <u>7.5</u>    | <u>7.5</u>       |                  |                 |

NO. OF CYCLES: 500 TOTAL: 1,500  
 SEAR LIFT: \_\_\_\_\_ SEAR ENGAGEMENT: \_\_\_\_\_  
 TRIGGER PULL: 1. 5.5 2. 5.5 3. 5.25 (5.4)

| OBSERVATIONS: | SAFE ON FORCE | SAFE OFF FORCE   | BOLT LIFT-COCKED | BOLT LIFT-FIRED |
|---------------|---------------|------------------|------------------|-----------------|
| 1.            | <u>7.0</u>    | <u>8.0</u>       |                  |                 |
| (7.0) 2.      | <u>7.0</u>    | <u>8.0</u> (7.8) |                  |                 |
| 3.            | <u>7.0</u>    | <u>7.5</u>       |                  |                 |

NO. OF CYCLES: 500 TOTAL: 2,000  
 SEAR LIFT: \_\_\_\_\_ SEAR ENGAGEMENT: \_\_\_\_\_  
 TRIGGER PULL: 1. 5.5 2. 5.0 3. 5.0 (5.1)

| OBSERVATIONS: | SAFE ON FORCE | SAFE OFF FORCE   | BOLT LIFT-COCKED | BOLT LIFT-FIRED |
|---------------|---------------|------------------|------------------|-----------------|
| 1.            | <u>7.0</u>    | <u>9.0</u>       |                  |                 |
| (6.6) 2.      | <u>6.5</u>    | <u>9.0</u> (9.3) |                  |                 |
|               | <u>6.5</u>    | <u>9.0</u>       |                  |                 |

REPORT NO. 820501DRY CYCLE SUMMARYGun (5) PAGE NO. \_\_\_\_\_TESTER: R.N.

TEST TITLE: \_\_\_\_\_

PREVIOUS CYCLES: \_\_\_\_\_

RIFLE NO. A6747525

TRY CYCLE SIMULATOR NO. \_\_\_\_\_

BOLT NO. \_\_\_\_\_

CYCLE RATE: \_\_\_\_\_

FIRE CONTROL NO. 5LUBRICATION: Hoppe's #9

WORK ORDER NO. \_\_\_\_\_

NO. OF CYCLES: 500TOTAL: 2,500SEAR LIFT: .014SEAR ENGAGEMENT: .017TRIGGER PULL: 1. 5.5 2. 5.5 3. 5.0 (5.3)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                            |                         |  |  |
|----------------------------|-------------------------|--|--|
| 1. <u>6.5</u>              | <u>7.5</u>              |  |  |
| <u>(7.5)</u> 2. <u>8.0</u> | <u>8.5</u> <u>(7.8)</u> |  |  |
| 3. <u>8.0</u>              | <u>7.5</u>              |  |  |

NO. OF CYCLES: 500TOTAL: 3,000

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 6.0 2. 5.5 3. 5.5 (5.6)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                            |                         |  |  |
|----------------------------|-------------------------|--|--|
| 1. <u>6.0</u>              | <u>6.0</u>              |  |  |
| <u>(6.0)</u> 2. <u>5.5</u> | <u>5.5</u> <u>(6.0)</u> |  |  |
| 3. <u>6.5</u>              | <u>6.5</u>              |  |  |

NO. OF CYCLES: 500TOTAL: 3,500

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.5 2. 5.75 3. 5.5 (5.6)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                              |                         |  |  |
|------------------------------|-------------------------|--|--|
| 1. <u>7.0</u>                | <u>6.0</u>              |  |  |
| <u>(7.08)</u> 2. <u>7.25</u> | <u>6.0</u> <u>(5.6)</u> |  |  |
| 3. <u>7.0</u>                | <u>5.0</u>              |  |  |

NO. OF CYCLES: 500TOTAL: 4,000

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.50 2. 6.0 3. 6.25 (5.9)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                          |                          |  |  |
|--------------------------|--------------------------|--|--|
| 1. <u>7.0</u>            | <u>5.75</u>              |  |  |
| <u>7.1</u> 2. <u>7.5</u> | <u>6.00</u> <u>(5.9)</u> |  |  |
| 3. <u>7.5</u>            | <u>5.50</u>              |  |  |

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

## DRY CYCLE SUMMARY

Gair (5)

PAGE NO. \_\_\_\_\_

TESTER: K.W.

M-700

TEST TITLE: \_\_\_\_\_

PREVIOUS CYCLES: \_\_\_\_\_

6 MM

RIFLE NO. A6747525

DRY CYCLE SIMULATOR NO. \_\_\_\_\_

BOLT NO. \_\_\_\_\_

CYCLE RATE: \_\_\_\_\_

FIRE CONTROL NO. 5LUBRICATION: Hoppe's #9

WORK ORDER NO. \_\_\_\_\_

NO. OF CYCLES: 500TOTAL: 4,500

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.75 2. 5.75 3. 5.75 (5.75)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|               |                  |  |  |
|---------------|------------------|--|--|
| 1. <u>7.5</u> | <u>6.0</u>       |  |  |
| 2. <u>7.5</u> | <u>6.5</u> (6.1) |  |  |
| 3. <u>7.5</u> | <u>6.0</u>       |  |  |

NO. OF CYCLES: 500TOTAL: 5,000SEAR LIFT: .014SEAR ENGAGEMENT: .0165TRIGGER PULL: 1. 6.0 2. 6.0 3. 5.75 (5.9)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                |                  |  |  |
|----------------|------------------|--|--|
| 1. <u>6.0</u>  | <u>4.75</u>      |  |  |
| 2. <u>6.0</u>  | <u>5.0</u> (4.9) |  |  |
| 3. <u>5.75</u> | <u>5.0</u>       |  |  |

NO. OF CYCLES: 500TOTAL: 5,500

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.25 2. 5.25 3. 5.5 (5.3)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|               |                  |  |  |
|---------------|------------------|--|--|
| 1. <u>6.5</u> | <u>5.0</u>       |  |  |
| 2. <u>5.5</u> | <u>4.5</u> (4.8) |  |  |
| 3. <u>5.5</u> | <u>5.0</u>       |  |  |

NO. OF CYCLES: 500TOTAL: 6,000

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.25 2. 5.5 3. 5.25 (5.3)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|               |                  |  |  |
|---------------|------------------|--|--|
| 1. <u>5.5</u> | <u>6.5</u>       |  |  |
| 2. <u>6.5</u> | <u>7.0</u> (6.6) |  |  |
| <u>5.5</u>    | <u>6.5</u>       |  |  |

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

## DRY CYCLE SUMMARY

GUN (5)

PAGE NO. \_\_\_\_\_

TESTER: R.N.

M-700

TEST TITLE: \_\_\_\_\_

PREVIOUS CYCLES: \_\_\_\_\_

6MM

RIFLE NO. A-6747525

DRY CYCLE SIMULATOR NO. \_\_\_\_\_

BOLT NO. \_\_\_\_\_

CYCLE RATE: \_\_\_\_\_

FIRE CONTROL NO. 5LUBRICATION: Hopps #9

WORK ORDER NO. \_\_\_\_\_

NO. OF CYCLES: 500TOTAL: 6,500

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.5 2. 5.5 3. 5.0 (5.3)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                     |                  |  |  |
|---------------------|------------------|--|--|
| 1. <u>6.0</u>       | <u>7.0</u>       |  |  |
| (6.1) 2. <u>6.0</u> | <u>6.0</u> (6.3) |  |  |
| 3. <u>6.5</u>       | <u>6.0</u>       |  |  |

NO. OF CYCLES: 500TOTAL: 7,000

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. 5.75 2. 5.5 3. 5.5 (5.9)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                     |                  |  |  |
|---------------------|------------------|--|--|
| 1. <u>6.0</u>       | <u>6.0</u>       |  |  |
| (5.8) 2. <u>6.0</u> | <u>6.0</u> (6.1) |  |  |
| 3. <u>5.5</u>       | <u>6.5</u>       |  |  |

NO. OF CYCLES: 500TOTAL: 7,500SEAR LIFT: 012SEAR ENGAGEMENT: 0225TRIGGER PULL: 1. 5.25 2. 5.25 3. 5.5 (5.3)

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|                     |                  |  |  |
|---------------------|------------------|--|--|
| 1. <u>7.5</u>       | <u>7.0</u>       |  |  |
| (6.5) 2. <u>6.0</u> | <u>5.5</u> (6.3) |  |  |
| 3. <u>6.0</u>       | <u>6.5</u>       |  |  |

NO. OF CYCLES: \_\_\_\_\_

TOTAL: \_\_\_\_\_

SEAR LIFT: \_\_\_\_\_

SEAR ENGAGEMENT: \_\_\_\_\_

TRIGGER PULL: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

OBSERVATIONS: SAFE ON FORCE SAFE OFF FORCE BOLT LIFT-COCKED BOLT LIFT-FIRED

|          |  |  |  |
|----------|--|--|--|
| 1. _____ |  |  |  |
| 2. _____ |  |  |  |