

Start of test

Gun (5)

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model 700 6MM

Serial No. 12 6747525

Headspace as Received: _____

Safe - "ON" - 1. 6.25

"OFF" - 1. 4.5

Proof: _____

.008

None

(63) 2. 6.25
3. 6.5

(44) 2. 4.5
3. 4.25

Headspace after Proof: MINI 502

.012

FULL

Firing Pin Indent(in.)

1. .026

(025) 2. .025

3. .025

full .0125

long .013

Bolt Open Force(lbs.)

Cocked: 1. _____

Dry Fired: 1. _____

2. _____

2. _____

3. _____

3. _____

Trigger Pull(lbs.)

1. 5.50

(5.6) 2. 5.75

3. 5.75

Bolt 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 Markings: _____

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.: _____

CJS
I-12-82

• Tester and Date: _____

After 1,000 Rounds

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)

5

TEST PROCEDURE SHEET

Model: 700 6MM

Serial No. A 6747525

Headspace as Received: _____

Safe - "ON" - I. 6.5

"OFF" - I. 4.5

Proof: _____

(6.6) 2. 6.5
3. 7.0

(4.1) 2. 4.0
3. 4.0

Headspace after Proof: M 4.005

Firing Pin Indent(in.)

I. .025 leave
2. .026 lift .014
3. .0255 eng .014
(025)

Bolt Open Force(lbs.)

Cocked: I. _____

Dry Fired: I. _____

2. _____

2. _____

3. _____

3. _____

Trigger Pull(lbs.)

I. 5.5
2. 5.5
3. 6.0
(5.6)

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 2000 Rounds

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)

5

TEST PROCEDURE SHEET

Model 700 6MM

Serial No. A6747525

Headspace as Received: _____

Safe - "ON" - I. 6.5

"OFF" - I. 4.5

Proof: _____

(G.S.) 2. 6.25

2. 5.0

Headspace after Proof: M + .003

3. 6.0

(7.8) 3. 5.0

Firing Pin Indent(in.)

1. .026

2. .0255

3. .0255

Bolt Open Force(lbs.)

Cocked: I. _____

Dry Fired: I. _____

2. _____

2. _____

3. _____

3. _____

Trigger Pull(lbs.)

1. 5.75

2. 6.0

3. 6.0

Bolt Release Force(lbs.)

I. _____

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.: _____

CJS
I-12-82

• Tester and Date: _____

After 2,500 Rounds

Gun - (5)

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model 700 6MM

Serial No A6747525

Headspace as Received: _____

Safe - "ON" - I. 6.5

"OFF" - I. 3.5

Proof: _____

(6.3) 2. 6.5
3. 6.0

(3.5) 2. 3.5
3. 3.5

Headspace after Proof: 17 + .003

Firing Pin Indent(in.)

I. .023

(.023) 2. .0225

3. .023

*Scare
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. 5.5

3. 6.5

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: _____

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 1TESTER: AL

6-3-82

TEST TITLE: _____

PREVIOUS CYCLES: _____

RIFLE NO. A6747525 (5)

DRY CYCLE SIMULATOR NO. _____

1008 NULL

BOLT NO. _____

CYCLE RATE: _____

.012 FULL

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

WORK ORDER NO. _____

NO. OF CYCLES: 0TOTAL: 500SEAR LIFT: .0125SEAR ENGAGEMENT: .013TRIGGER 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: 500TOTAL: 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: 500TOTAL: 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: 500TOTAL: 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. 820501

DRY CYCLE SUMMARY

Gun (5) PAGE NO. _____

TESTER: R.N.

TEST TITLE: _____

PREVIOUS CYCLES: _____

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: 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>		
(7.5) 2.	<u>8.0</u>	<u>8.5</u> (7.8)		
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>		
(6.0) 2.	<u>5.5</u>	<u>5.5</u> (6.0)		
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>		
(7.08) 2.	<u>7.25</u>	<u>6.0</u> (5.6)		
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>		
7.1 2.	<u>7.5</u>	<u>6.00</u> (5.75)		
	<u>4.0</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
(7.5)	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
(5.9)	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
(5.8)	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
(5.8)	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: Wipac's #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.	6.0	7.0		
(6.1) 2.	6.0	6.0 (6.3)		
3.	6.5	6.0		

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.	6.0	6.0		
(5.8) 2.	6.0	6.0 (6.1)		
3.	5.5	6.5		

NO. OF CYCLES: 500TOTAL: 7,500SEAR LIFT: 0.12SEAR ENGAGEMENT: 0.225TRIGGER 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.	7.5	7.0		
(6.5) 2.	6.0	5.5 (6.3)		
3.	6.0	6.5		

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.				