

Star 101 1951

(4)

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model 700 6mm

Serial No. 2674574

Headspace as Received: _____

Safe - "ON" - I. 6.50

"OFF" - I. 5.00

Proof: _____

(6.50) 2. 6.50
3. 6.50

(4.8) 2. 4.75
3. 4.75

Headspace after Proof: MIN 4.002

Firing Pin Indent(in.)

I. 1.022 *Lean*
(6.22) 2. 0.215 *left .013*
3. 1.0225 *eng. 013*

Bolt Open Force(lbs.)

Cocked: I. _____

Dry Fired: I. _____

2. _____

2. _____

3. _____

3. _____

Trigger Pull(lbs.)

(6.4) I. 5.50
2. 5.50
3. 5.25

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.: _____

• Tester and Date: _____

CJS
I-12-82

After 1,000 Rounds

(4)

SHOTGUNS, CENTERFIRES, RIMFIRES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model: 700 M.M.

Serial No. A6745544

Headspace as Received: _____

Safe - "ON" - I. 7.0

"OFF" - I. 5.0

Proof: _____

(7.1)

2. 7.0

(5.0)

2. 5.0

Headspace after Proof: M 4.003

3. 7.5

3. 5.0

Firing Pin Indent(in.)

Bolt Open Force(lbs.)

I. .0225

Cocked: I. _____

Dry Fired: I. _____

(.022) 2. .0225

2. _____

2. _____

3. .022

3. _____

3. _____

Trigger Pull(lbs.)

I. 5.75

Bolt Release Force(lbs.)

(5.6) 2. 5.75

I. _____

3. 5.50

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 2,000

Rounds

6-10-82

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model 700 6MM

Serial No A6745544

(4)

Headstace as Received: _____

Safe - "ON" - I. 6.5

"OFF" - I. 5.5

Proof: _____

(6.75) 2. 7.0
3. 6.75

(5.1) 2. 5.0
3. 5.0

Headspace after Proof: M + .003

Firing Pin Indent(in.)

I. .023

2. .022

(6.22) 3. .022

*Scar
lift .013
eng. .015*

Bolt Open Force(lbs.)

Cocked: I. _____

Dry Fired: I. _____

2. _____

2. _____

3. _____

3. _____

Trigger Pull(lbs.)

I. 6.0

2. 5.5

(5.5)

3. 5.0

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.: _____

• Tester and Date: _____

CJS
I-12-82

After 2,500 Rounds

(4)

SHOTGUNS, CENTERFIRES, RIFLES (PUMPS & AUTOLOADERS)

TEST PROCEDURE SHEET

Model 700 6MM

Serial No. A6745544

Headspace as Received: _____

Safe - "ON" - I. 6.0

"OFF" - I. 4.0

Proof: _____

(6.0)

2. 6.0

(4.0)

2. 4.0

Headspace after Proof: M + .003

3. 6.0

3. 4.0

Firing Pin Indent (in.)

Bolt Open Force (lbs.)

I. .0195

Cocked: I. _____

Dry Fired: I. _____

2. .0195

2. _____

2. _____

3. .021

3. _____

3. _____

Trigger Pull (lbs.)

Seare
lift .012
eng. .0205

Bolt Release Force (lbs.)

I. 5.5

I. _____

2. 5.5

2. _____

3. 5.75

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)

Disconnect Check: _____

Group Size: _____

Horz.: _____

Vert.: _____ P.O.I.: _____

CJS
I-12-82

• Tester and Date: _____

REPORT NO. F20501

DRY CYCLE SUMMARY

PAGE NO. 1TESTER: W/L6-3-82

TEST TITLE: _____

PREVIOUS CYCLES: _____

RIFLE NO. 16745544 (4)

DRY CYCLE SIMULATOR NO. _____

10095 NULL

BOLT NO. _____

CYCLE RATE: _____

10125 FULLFIRE CONTROL NO. 4LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 0TOTAL: 500SEAR LIFT: .013SEAR ENGAGEMENT: .013TRIGGER PULL: 1. 5.52. 5.53. 5.5

(5.5)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 7.08.52. 9.09.0

(8.1)

3. 9.58.0NO. OF CYCLES: 500TOTAL: 1,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.52. 5.253. 5.5

(5.4)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 7.59.02. 8.57.5

(8.0)

3. 8.07.5NO. OF CYCLES: 500TOTAL: 1,500

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.752. 5.53. 5.5

(5.58)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 7.09.02. 7.59.0

(8.8)

3. 7.58.5NO. OF CYCLES: 500TOTAL: 2,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.52. 5.53. 5.5

(5.5)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 8.58.52. 7.08.1

(9.0)

3. 7.07.5

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 2TESTER: T.A.J.

TEST TITLE: _____

PREVIOUS CYCLES: _____

6-8-82RIFLE NO. A6745544 (4)

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

FIRE CONTROL NO. 4LUBRICATION: Hoppers #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 2,500SEAR LIFT: .0115SEAR ENGAGEMENT: .014TRIGGER 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>8.5</u>	<u>9.0</u>		
(6.1) 2. <u>8.0</u>	<u>9.0</u> (8.8)		
3. <u>8.0</u>	<u>8.5</u>		

NO. OF CYCLES: 500TOTAL: 3,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

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

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

1. <u>7.5</u>	<u>9.0</u>		
(7.1) 2. <u>7.0</u>	<u>9.0</u> (8.0)		
3. <u>7.0</u>	<u>8.0</u>		

NO. OF CYCLES: 500TOTAL: 3,500

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>8.0</u>		
(6.6) 2. <u>7.0</u>	<u>7.0</u> (7.3)		
3. <u>7.0</u>	<u>7.0</u>		

NO. OF CYCLES: 500TOTAL: 4,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

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

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

1. <u>7.5</u>	<u>7.5</u>		
(7.1) 2. <u>7.0</u>	<u>9.0</u> (8.0)		
<u>7.0</u>	<u>8.0</u>		

REPORT NO. _____

DRY CYCLE SUMMARY

PAGE NO. _____

TESTER: R.W.

TEST TITLE: _____

PREVIOUS CYCLES: _____

6-10-82

RIFLE NO. A6745544 (4)

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

FIRE CONTROL NO. _____

LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 4,500

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.25 2. 5.0 3. 5.25 (5.1)

OBSERVATIONS:	SAFE ON FORCE	SAFE OFF FORCE	BOLT LIFT-COCKED	BOLT LIFT-FIRED
1.	<u>6.5</u>	<u>7.0</u>		
(6.6) 2.	<u>6.5</u>	<u>7.5</u> (7.1)		
3.	<u>7.0</u>	<u>7.0</u>		

NO. OF CYCLES: 500TOTAL: 5,000SEAR LIFT: .0125SEAR ENGAGEMENT: .015TRIGGER PULL: 1. 5.75 2. 5.5 3. 5.5 (5.58)

OBSERVATIONS:	SAFE ON FORCE	SAFE OFF FORCE	BOLT LIFT-COCKED	BOLT LIFT-FIRED
1.	<u>7.0</u>	<u>7.0</u>		
(6.5) 2.	<u>6.5</u>	<u>6.5</u> (6.6)		
3.	<u>6.0</u>	<u>6.5</u>		

NO. OF CYCLES: 500TOTAL: 5,500

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>6.0</u>	<u>6.5</u>		
(5.8) 2.	<u>6.0</u>	<u>6.5</u> (6.5)		
3.	<u>5.5</u>	<u>6.5</u>		

NO. OF CYCLES: 500TOTAL: 6,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.75 2. 6.0 3. 6.0 (5.9)

OBSERVATIONS:	SAFE ON FORCE	SAFE OFF FORCE	BOLT LIFT-COCKED	BOLT LIFT-FIRED
1.	<u>6.0</u>	<u>5.5</u>		
(5.0) 2.	<u>6.0</u>	<u>5.0</u> (5.1)		
	<u>6.0</u>	<u>5.0</u>		

REPORT NO. _____

DRY CYCLE SUMMARY

Gun (4)

PAGE NO. _____

TESTER: _____

M-700

TEST TITLE: _____

PREVIOUS CYCLES: _____

6 MM

RIFLE NO. A6745544

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

6-14-92

FIRE CONTROL NO. _____

LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 6,500

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 6.02. 5.53. 5.75

(5.75)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 7.05.5

(6.8)

2. 6.56.0

(5.6)

3. 7.05.5NO. OF CYCLES: 500TOTAL: 7,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.752. 5.53. 5.75

(5.6)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 7.56.5

(6.8)

2. 6.56.0

(6.0)

3. 6.55.5NO. OF CYCLES: 500TOTAL: 7,500SEAR LIFT: .011SEAR ENGAGEMENT: .0185TRIGGER PULL: 1. 6.252. 5.53. 5.5

(5.75)

OBSERVATIONS: SAFE ON FORCE

SAFE OFF FORCE

BOLT LIFT-COCKED

BOLT LIFT-FIRED

1. 6.55.5

(6.5)

2. 6.05.5

(5.3)

3. 7.05.0

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. _____