

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 1TESTER: AL6-3-82TEST TITLE: (3)PREVIOUS CYCLES: 01007 NULLRIFLE NO. 06744915DRY CYCLE SIMULATOR NO. 0105 FULLBOLT NO. 0CYCLE RATE: 0FIRE CONTROL NO. 3LUBRICATION: Hoppes #9WORK ORDER NO. 0NO. OF CYCLES: 0TOTAL: 500SEAR LIFT: .0115SEAR ENGAGEMENT: .0135TRIGGER 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>6.0</u>	<u>9.0</u>		
2. <u>6.0</u>	<u>9.0</u> <u>(8.6)</u>		
3. <u>6.0</u>	<u>8.0</u>		

NO. OF CYCLES: 500TOTAL: 1,000SEAR LIFT: 0SEAR ENGAGEMENT: 0TRIGGER PULL: 1. 5.75 2. 6.0 3. 5.5 (6.75)

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

1. <u>8.0</u>	<u>8.0</u>		
2. <u>9.0</u>	<u>8.0</u> <u>(7.3)</u>		
3. <u>6.5</u>	<u>6.0</u>		

NO. OF CYCLES: 500TOTAL: 1,500SEAR LIFT: 0SEAR ENGAGEMENT: 0TRIGGER PULL: 1. 5.0 2. 5.75 3. 5.50 (5.4)

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

1. <u>7.0</u>	<u>8.0</u>		
2. <u>6.5</u>	<u>8.50</u> <u>(8.1)</u>		
3. <u>7.5</u>	<u>8.0</u>		

NO. OF CYCLES: 500TOTAL: 2,000SEAR LIFT: 0SEAR ENGAGEMENT: 0TRIGGER PULL: 1. 5.75 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>9.0</u>		
2. <u>7.5</u>	<u>7.0</u> <u>(7.8)</u>		
<u>7.5</u>	<u>7.5</u>		

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DRY CYCLE SUMMARY

PAGE NO. 2TESTER: R.N.

TEST TITLE: _____

PREVIOUS CYCLES: 2,000RIFLE NO. A6744915 (8)

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

FIRE CONTROL NO. 3LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 2,500SEAR LIFT: .0105SEAR ENGAGEMENT: .0165TRIGGER PULL: 1. 6.25 2. 6.0 3. 5.75 (6.0)

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

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.				
3.				

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.				

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 1TESTER: R.W.PREVIOUS CYCLES: 2,500DRY CYCLE SIMULATOR NO. CYCLE RATE: 500LUBRICATION: Hoppe's #9NO. OF CYCLES: 500SEAR LIFT: TRIGGER PULL: 1. 6.75 2. 6.0 3. 6.0 (6.25)

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

1. <u>6.0</u>	<u>7.0</u>		
(6.0) 2. <u>6.0</u>	<u>7.0</u> (6.6)		
3. <u>6.0</u>	<u>6.0</u>		

NO. OF CYCLES: 500TOTAL: 3,000SEAR LIFT: SEAR ENGAGEMENT: TRIGGER PULL: 1. 5.75 2. 6.25 3. 6.0 (6.0)

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

1. <u>7.0</u>	<u>8.5</u>		
(7.1) 2. <u>7.0</u>	<u>6.5</u> (7.0)		
3. <u>7.5</u>	<u>6.0</u>		

NO. OF CYCLES: 500TOTAL: 4,000SEAR LIFT: SEAR ENGAGEMENT: TRIGGER PULL: 1. 6.5 2. 6.0 3. 6.0 (6.1)

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

1. <u>7.0</u>	<u>7.0</u>		
(6.8) 2. <u>7.0</u>	<u>7.0</u> (7.0)		
3. <u>6.5</u>	<u>7.0</u>		

NO. OF CYCLES: 500TOTAL: 4,500SEAR LIFT: SEAR ENGAGEMENT: TRIGGER PULL: 1. 6.0 2. 6.0 3. 6.0 (6.0)

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

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

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DRY CYCLE SUMMARY

(3)

PAGE NO. 2TESTER: P.W.

TEST TITLE: _____

PREVIOUS CYCLES: _____

RIFLE NO. A6744915

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

FIRE CONTROL NO. _____

LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 5,000SEAR LIFT: .012SEAR ENGAGEMENT: .0175TRIGGER 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
(7.1) 1.	<u>6.5</u>	<u>7.0</u>		
2.	<u>7.0</u>	<u>6.5</u> (6.6)		
3.	<u>9.0</u>	<u>6.5</u>		

NO. OF CYCLES: 500TOTAL: 5,500

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.75 2. 5.75 3. 6.0 (5.8)

OBSERVATIONS:	SAFE ON FORCE	SAFE OFF FORCE	BOLT LIFT-COCKED	BOLT LIFT-FIRED
(6.3) 1.	<u>6.5</u>	<u>5.5</u>		
2.	<u>6.5</u>	<u>6.0</u> (6.0)		
3.	<u>6.0</u>	<u>6.5</u>		

NO. OF CYCLES: 500TOTAL: 6,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 6.25 2. 5.75 3. 5.75 (5.9)

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

NO. OF CYCLES: 500TOTAL: 6,500

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

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

OBSERVATIONS:	SAFE ON FORCE	SAFE OFF FORCE	BOLT LIFT-COCKED	BOLT LIFT-FIRED
(6.0) 1.	<u>5.5</u>	<u>7.0</u>		
2.	<u>6.0</u>	<u>7.0</u> (7.0)		
	<u>6.5</u>	<u>7.0</u>		

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DRY CYCLE SUMMARY

PAGE NO. _____

TESTER: _____

M 700

TEST TITLE: _____

PREVIOUS CYCLES: 6,500

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RIFLE NO. A6744915 (3)

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: 500FIRE CONTROL NO. 3LUBRICATION: Hypo's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 7,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

TRIGGER PULL: 1. 5.75 2. 6.5 3. 6.0 (5.9)

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

1.	<u>7.6</u>	<u>6.5</u>		
(6.5) 2.	<u>6.0</u>	<u>6.5</u> (6.5)		
3.	<u>6.5</u>	<u>6.5</u>		

NO. OF CYCLES: 500TOTAL: 7,500SEAR LIFT: 1010SEAR ENGAGEMENT: 1023TRIGGER PULL: 1. 6.50 2. 6.25 3. 6.0 (6.25)

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

1.	<u>6.5</u>	<u>5.5</u>		
(6.1) 2.	<u>6.0</u>	<u>5.5</u> (5.5)		
3.	<u>6.0</u>	<u>5.0</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.				
3.				

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.				