

REPORT NO. 820501 DRY CYCLE SUMMARY PAGE NO. 1
 TESTER: AL 6-3-82 TEST TITLE: (3)
 PREVIOUS CYCLES: 0 RIFLE NO. 06744915
 DRY CYCLE SIMULATOR NO. 1007 NULL
10105 FULL BOLT NO.
 CYCLE RATE: FIRE CONTROL NO. 3
 LUBRICATION: Hoppes #9 WORK ORDER NO.
 NO. OF CYCLES: 0 TOTAL: 500
 SEAR LIFT: .0115 SEAR ENGAGEMENT: .0135

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>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: 500 TOTAL: 1,000
 SEAR LIFT: SEAR ENGAGEMENT:

TRIGGER 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: 500 TOTAL: 1,500
 SEAR LIFT: SEAR ENGAGEMENT:

TRIGGER 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: 500 TOTAL: 2,000
 SEAR LIFT: SEAR ENGAGEMENT:

TRIGGER 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>7.8</u> <u>(7.8)</u>		
3.	<u>7.5</u>	<u>7.5</u>		

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 2

TESTER: R.N.

TEST TITLE: _____

PREVIOUS CYCLES: 2,000

6-8-82

RIFLE NO. A6744915 (8)

DRY CYCLE SIMULATOR NO. _____

BOLT NO. _____

CYCLE RATE: _____

FIRE CONTROL NO. 3

LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500

TOTAL: 2,500

SEAR LIFT: .0105

SEAR ENGAGEMENT: .0165

TRIGGER 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.

TEST TITLE: _____

PREVIOUS CYCLES: 2,500

M 700

RIFLE NO. A6744915

DRY CYCLE SIMULATOR NO. _____

6 MM

BOLT NO. _____

CYCLE RATE: 500

FIRE CONTROL NO. _____

LUBRICATION: Hoppe's #9

WORK ORDER NO. _____

NO. OF CYCLES: 500TOTAL: 3,000

SEAR LIFT: _____

SEAR ENGAGEMENT: _____

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: 3,500

SEAR 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: 4,000

SEAR 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: 4,500

SEAR 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>		

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. 2TESTER: P.W.TEST TITLE: (3)

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
1.	<u>6.5</u>	<u>7.0</u>		
2.	<u>7.0</u>	<u>6.5</u> <u>(6.6)</u>		
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
1.	<u>6.5</u>	<u>5.5</u>		
2.	<u>6.5</u>	<u>6.0</u> <u>(6.3)</u>		
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
1.	<u>7.0</u>	<u>6.5</u>		
2.	<u>6.0</u>	<u>6.0</u> <u>(6.3)</u>		
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
1.	<u>5.5</u>	<u>7.0</u>		
2.	<u>6.0</u>	<u>7.0</u> <u>(7.0)</u>		
	<u>6.5</u>	<u>7.0</u>		

REPORT NO. 820501

DRY CYCLE SUMMARY

PAGE NO. _____

TESTER: _____

M 700

TEST TITLE: _____

PREVIOUS CYCLES: 6,500

61111

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. _____			