

GUN #1
SER#- XC 1116
CAL.- 30.06

M 710 A.T.
EVALUATION

PROJECT # 241095

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-2501	
				RDS. FIRED	TOTAL RDS.
Jesse	4-18-00	Cleaned	Head Space +.001		
Jesse PKR	4-18-00	Inspected	TLW 0010 AD		
Jesse	4-18-00	Function/Endurance	TLW 0010 AC 3000 rd Level	1000	3501
Jesse	4-19-00	Cleaned	Head Space +.001		
Jesse/PKR	4-20-00	Inspected	TLW 0010 AD		
Jesse	4-24-00	Function/Endurance	TLW 0010 AC 4000 rd Level	1000	4501
Jesse	4-24-00	Cleaned	Head Space +.001		
Jesse	4-25-00	Inspected	TLW 0010 AD See check list		
Jesse	4-26-00	Function/Endurance	TLW 0010 AC 5000 rd Level	1000	5501
Jesse	4-26-00	Cleaned	Head Space +.002		
Jesse	4-26-00	Inspected	TLW 0010 AD See check list		
Yuri	4-28-00	Function/Endurance	TLW 0010 AC 6000 rd Level	1000	6501
Yuri	4-28-00	Cleaned	Head Space +.002		
Jesse	4-28-00	Inspected	TLW 0010 AD See check list		
Yuri	5-1-00	Function/Endurance	TLW 0010 AC 7000 rd Level	1000	7501
Yuri	5-1-00	Cleaned	Head Space +.002		
Jesse	5-1-00	Inspected	TLW 0010 AD See check list		
M. Leoney	5-1-00	Changed to	4 Production MAG BOX rd # (7312)		
Yuri	5-2-00	Function/Endurance	TLW 0010 AC 8000 rd Level	1000	8501
Yuri	5-2-00	Cleaned	Head Space +.002		
Jesse	5-2-00	Inspected	TLW 0010 AD See check list		
Yuri	5-5-00	Cleaned	HEADSPACE +.002	1000	9501
Jesse	5-5-00	Inspected	TLW 0010 AD See check list		
Yuri	5-5-00	Function/Endurance	TLW 0010 AC 9000 rd Level		
Yuri	5-8-00	Function/Endurance	TLW 0010 AC 10000 rd Level	1000	10501
Yuri	5-8-00	Cleaned	Head Space +.002		
Jesse	5-8-00	Inspected	TLW 0010 AD See check list		
Jesse	5-8-00	Accuracy	100 yds	60	10561

Coverpg

Confidential - Subject to Protective Order
Williams v. Remington

ET08119

GUN 1
SER#- XC 1116
CAL.- 30.06

M 710 A.T.
EVALUATION

PROJECT # 1095

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START- 0	
				RDS. FIRED	TOTAL RDS.
B. Lee/Yuri	3-16-00	Cleaned			
Jesse	3-16-00	Head space	very tight min headspace		
Jesse	3-16-00	Proof test			
Jesse	3-16-00	Head space	MIN+.001		
PKR	3/16/00	Proof Stamp	OK		
B. Lee/Jesse	3-16-00	Firing Pin	Measured Firing Pin Indent		
Jesse	3-17-00	Measurements	Sear trigger engagement on sear lift		
B. Lee	3-17-00	Trigger Pull	measurements		
B. Lee	3-17-00	Measurement	Safety on and off forces		
Jesse	3-17-00	Measurements			
Jesse	3-17-00	Barrel Length	TLW 0010G		
Bob/Phillip	3-20-00	Twist Rate	TLW 0010Y		
Bob	3-20-00	Bolt Lift, closing force	TLW 0010H		
Bob	3-20-00	Barrel Length			
Bob	3-20-00	MAG Capacity Test	TLW 0010Z		
Bob	3-21-00	Measure Lock Time	TLW 0010A		
Jesse/Jody	3-21-00	Measure Chamber Cal T	TLW 0010Y		
Jesse	3-21-00	Measure Bore Dia	TLW 0010W		
Jesse	3-21-00	Measure Groove Dia	TLW 0010X		
Jesse	3-23-00	Accuracy Testing Ammo - N30062	150 GR LOT# D06UA13	40	41
			TLW0010AG- N30064 180 GR LOT# C01SC25	40	81
Jesse	3-28-00	Function Test	TLW 0010AA	120	201
Jesse	3-29-00	Head Space	MIN+.001		
M. Lee	3-29-00	Measured Chamber Mouth			
Jesse/M. Lee	3-29-00	Loaded Chamber Cal T - Took measurements			
Jesse	3-30-00	Function Test	TLW 0010AA	200	401
RVL	3-30-00	Cleaned	Head space MIN+.002		
Jesse	4-4-00	Shoulder Function	TLW 0010AB	100	501
Jesse	4-7-00	Function/Endurance	TLW 0010AC 1000 Rds	1000	1501
Yuri	4-11-00	Cleaned/HEADSPACE	MIN+.001		
PKR	4/14/00	Inspected	TLW 0010AD		
Jesse	4/17/00	Function Endurance	TLW 0010AC 2000 Rd Level	1000	2501

Coverpg

ET08120

Confidential - Subject to Protective Order

Williams v. Remington

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 4 124 1 00

Inspector: Jesse

Round Level: 4501

☒ Measure Headspace +0.001

☒ Firing Pin Indent 1st. .017 2nd. .018 3rd. .018 Ave. .0176

☒ Sear Engagement: .0262

☒ Trigger Pull: 1st. 3.68 2nd. 4.01 3rd. 3.715 Ave. 3.801 83

S-1 ☒ Measure Feed Lip on Mag. Box at front: .4295 & rear: .425

Check the following areas for signs of unusual wear or breakage:

☒ Receiver insert

☒ Rear surface of Bolt Lugs

☒ Check for "galling" on rear of Bolt Lugs

☒ Bolt Plug

☒ Bolt Plug Insert "ears" on firing pin assembly

☒ Check for loose or missing pins - make note and re-stake if necessary

☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

Receiver Insert - showing wear looking AT it thru
Ejection port. - rear surface of Bolt Lugs showing small amount
of wear. Trigger Pivot Pin and Sear Retaining Pin working
properly on right side of Fire Control.

ET08121

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 04/26/00

Inspector: JA

Round Level: 5501

- ☒ Measure Headspace + .002
- ☒ Firing Pin Indent 1st. .017 2nd. .018 3rd. .0175 Ave. .0175
- ☒ Sear Engagement: .0293
- ☒ Trigger Pull: 1st. 4.03 2nd. 4.08 3rd. 3.985 Ave. 4.031 83
- ☒ Measure Feed Lip on Mag. Box at front: .4295 & rear: .4252

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

~~Remington~~ NO Change NOTed From The
Last Inspection.

ET08122

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 4 / 28 / 00

Inspector: Jesse

Round Level: 6501

- ☒ Measure Headspace +.002
- ☒ Firing Pin Indent 1st. .017 2nd. .018 3rd. .018 Ave. .0176
- ☒ Sear Engagement: .0252
- ☒ Trigger Pull: 1st. 3.98 2nd. 4.01 3rd. 4.13 Ave. 4.04 83
- ☒ Measure Feed Lip on Mag. Box at front: .426 & rear: .427

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug Insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

Receiver Insert NO Additional wear showing.

Rear surface of Bolt Lugs showing some wear.

Trigger Pilot Pin and Sear Retaining Pin working out

The right side of Fire Control.

No other Problems Noted.

ET08123

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 5 / 1 / 100

Inspector: JH

Round Level: 7501

- ☒ Measure Headspace 7.002
- ☒ Firing Pin Indent 1st. .018 2nd. .017 3rd. .018 Ave. .0176
- ☒ Sear Engagement: .0262
- ☒ Trigger Pull: 1st. 4.62 2nd. 4.39 3rd. 4.4 Ave. 4.47 83
- ☒ Measure Feed Lip on Mag. Box at front: .426 & rear: .427

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug Insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

No change from The 6000 Rad Inspection.

ET08124

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 5 12 1 00

Inspector: JA

Round Level: 8501

- ☒ Measure Headspace 7.002
- ☒ Firing Pin Indent 1st. .018 2nd. .018 3rd. .017 Ave. .0176
- ☒ Sear Engagement: .0257
- ☒ Trigger Pull: 1st. 4.57 2nd. 4.05 3rd. 4.05 Ave. 4.223 83
- ☒ Measure Feed Lip on Mag. Box at front: .433 & rear: .424

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug Insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

Note AT Rd Level 7312 Mike Leoney changed the
mag box to a production mag
After inspection AT 8501 rds I see no change
from my last inspection AT 7501 rds.

ET08125

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 5 15 100

Inspector: J/A

Round Level: 9501

- ☒ Measure Headspace +.002
- ☒ Firing Pin Indent 1st .019 2nd .019 3rd .018 Ave. .0186
- ☒ Sear Engagement: .0260
- ☒ Trigger Pull: 1st 3.755 2nd 3.82 3rd 3.73 Ave. 3.768 83
- ☒ Measure Feed Lip on Mag. Box at front: .434 & rear: .424

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug Insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

Trigger Pivot Pin and Sear Retaining Pin working out
The Right Side of Fire Control. No Additional wear
Noted From The last 1000 Rds. Fired

ET08126

Clean & Inspect Checklist

Model: 710

Project: 241095

Rifle: A-1 XC1116

TLW #: TLW 0100AD

Date: 5 18 100

Inspector: JA

Round Level: ~~1056~~ 10561

- ☒ Measure Headspace +.002
- ☒ Firing Pin Indent 1st. .019 2nd. .020 3rd. .019 Ave. .0193
- ☒ Sear Engagement: .0256
- ☒ Trigger Pull: 1st. 3.705 2nd. 3.705 3rd. 3.75 Ave. 3.786 83
- ☒ Measure Feed Lip on Mag. Box at front: .424 & rear: .423

Check the following areas for signs of unusual wear or breakage:

- ☒ Receiver insert
- ☒ Rear surface of Bolt Lugs
- ☒ Check for "galling" on rear of Bolt Lugs
- ☒ Bolt Plug
- ☒ Bolt Plug Insert "ears" on firing pin assembly
- ☒ Check for loose or missing pins - make note and re-stake if necessary
- ☒ Check plastic inserts for cracks or other damage.

Take digital photographs, if appropriate, to record unusual wear, damage or other note-worthy observations. List the digital file name for reference along with any comments below.

No change from last inspection

ET08127