

Phillip Reesor

From: Reesor, Phillip K.
Sent: 01/28/2004 11:49:14 AM
To: Wade, Steve D.
CC:
BCC:
Subject: TLW1383 FRANZ/ DEMISIONAL VERIFICATION

CONFIDENTIAL

Subject to Protective Order - Williams v. Remington

E7E00000865

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 1/28/2004	Tracking # : ELW 1383
Project # : 241314	Engineer: Franz for Keeney
Test Objective: To verify dimensions on the six T&P SAAMI Jar-Off, Drop Rotation rifles.	
Test Description: Measure dimensions as per supplied marked up prints for the following parts on rifles A-41 through A-46: <ul style="list-style-type: none"> • Trigger Pivot Pin • Sear Safety Cam • Side Plate (metal) • Insert Housing 	
Resource Usage: Manpower Requirements -1-tech Facility Requirements -metrology	Test Results Required: Formal Report: Data Only: X Requested Completion Date: 1/29/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: now	
Start Date: Completion Date: Report Date:	Test Assigned To: Steve Wade Assignment Date: 01/28/04

Subject to Protective Order - Williams v. Remington

ETEO0000866

Phillip Reesor

From: Snedeker, Jim
Sent: 01/28/2004 11:13:29 AM
To: Reesor, Phillip K.
CC: Keeney, Mike; Franz, Scott
BCC:
Subject: TLW1383

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Subject to Protective Order - Williams v. Remington

ETE00000867

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 1/28/2004	Tracking # : TLW 1383
Project # : 241314	Engineer: Franz for Keeney
Test Objective: To verify dimensions on the six T&P SAAMI Jar-Off, Drop Rotation rifles.	
Test Description: Measure dimensions as per supplied marked up prints for the following parts on rifles A-41 through A-46: <ul style="list-style-type: none"> • Trigger Pivot Pin • Sear Safety Cam • Side Plate (metal) • Insert Housing 	
Resource Usage: Manpower Requirements - 1 tech Facility Requirements - metrology	Test Results Required: Formal Report: Data Only: X Requested Completion Date: 1/29/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: now	
Start Date: Completion Date: Report Date:	Test Assigned To: Steve Wade Assignment Date: 01/28/04

Subject to Protective Order - Williams v. Remington

ETE00000868

Jim Snedeker

From: Franz, Scott
Sent: 01/28/2004 10:59:35 AM
To: Snedeker, Jim
CC: Reesor, Phillip K.
BCC:
Subject: Test Lab Work Request Form

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Subject to Protective Order - Williams v. Remington

ET'E0000086S

Test Lab Work Request Form

Rev 3 -20 April, 2000

Date Submitted: 1/28/2004	Tracking # : ELW 1383
Project # : 241314	Engineer: Franz for Keeney
Test Objective: To verify dimensions on the six T&P SAAMI Jar-Off, Drop Rotation rifles.	
Test Description: Measure dimensions as per supplied marked up prints for the following parts on rifles A-41 through A-46: <ul style="list-style-type: none">• Trigger Pivot Pin• Sear Safety Cam• Side Plate (metal)• Insert Housing	
Resource Usage: Manpower Requirements -1 tech Facility Requirements -metrology	Test Results Required: Formal Report: Data Only: X Requested Completion Date: 1/29/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: now	
Start Date: Completion Date: Report Date:	Test Assigned To: Assignment Date:

Subject to Protective Order - Williams v. Remington

ETE0000087C

Scott Franz

From: Franz, Scott
Sent: 01/26/2004 08:24:24 AM
To: Reesor, Phillip K.
CC:
BCC:
Subject: Monday

Phillip,

* Jody called and said he'd be late due to weather. I'd say have him fill out a slip for personal time.

* I had a short meeting with the guys. They all had something to do so I let them go quickly. Check with them and then come see me about 710 Magnum testing. Would like to Jar-Off the 6 Magnums today with new triggers.

Scott

Subject to Protective Order - Williams v. Remington

ETE00000871

Mike Keeney

From: Keeney, Mike
Sent: 01/23/2004 09:04:47 AM
To: Haskin, Andy; Mead, Joseph P.
CC:
BCC:
Subject: Revised Sear

Guys,
I have altered the angle of the connector engagement surface on the sear. I believe it should be steel safe in the tool, please forward to the vendor for review and alteration.
Mike

Michael D. Keeney
Remington Arms Co., Inc.
(270) 769-7610

Subject to Protective Order - Williams v. Remington

RTE00000872

Phillip Reesor

From: Reesor, Phillip K.
Sent: 02/06/2004 09:27:54 AM
To: Wade, Jeff L.; Wade, Steve D.
CC:
BCC:
Subject: TLW1395 FRANZ/ 710 MAG JARR-OFF

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Subject to Protective Order - Williams v. Remington

ETE00000807

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 02/06/04	Tracking #: TLW 1395
Project #: 241314	Engineer: Franz
Test Objective: Test 710 Magnum Firecontrol performance at new settings during Std. SAAMI Jar-off testing	
<p>Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jar-off.</p> <ol style="list-style-type: none"> 1. Measure breakaway torque of scope ring mounting screws when loosening. 2. Measure breakaway torque of all take down screws when removing stocks. 3. Measure Trigger/Sear engagement as set by the factory. 4. Measure Trigger Pull as set by the factory. 5. Reset Engagement as needed to .025" 6. Reset Trigger as needed to 4.5 lb. 7. Reassemble with stock & scope to using torque specs. 8. Perform Standard SAAMI Jar-off testing of all guns. <p>Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.</p>	
<p style="text-align: center;">Resource Usage:</p> <p>Manpower Requirements -</p> <p>Facility Requirements -</p>	<p style="text-align: center;">Test Results Required:</p> <p>Formal Report: Data Only:</p> <p>Requested Completion Date: 02/06/04</p>
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 02/06/04	
<p>Start Date:</p> <p>Completion Date:</p> <p>Report Date:</p>	<p>Test Assigned To: Steve Wade & Jeff Wade</p> <p>Assignment Date: 02/06/05</p>

Subject to Protective Order - Williams v. Remington

ETE00000808

Jim Snedeker

From: Snedeker, Jim
Sent: 02/06/2004 09:19:19 AM
To: Reesor, Phillip K.
CC: Franz, Scott
BCC:
Subject: TLW1395

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Subject to Protective Order - Williams v. Remington

ETE00000809

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 02/06/04	Tracking #: TLW 1395
Project #: 241314	Engineer: Franz
Test Objective: Test 710 Magnum Firecontrol performance at new settings during Std. SAAMI Jar-off testing	
Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jar-off. <ol style="list-style-type: none"> 1. Measure breakaway torque of scope ring mounting screws when loosening. 2. Measure breakaway torque of all take down screws when removing stocks. 3. Measure Trigger/Sear engagement as set by the factory. 4. Measure Trigger Pull as set by the factory. 5. Reset Engagement as needed to .025" 6. Reset Trigger as needed to 4.5 lb. 7. Reassemble with stock & scope to using torque specs. 8. Perform Standard SAAMI Jar-off testing of all guns. <p>Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.</p>	
Resource Usage: Manpower Requirements – Facility Requirements –	Test Results Required: Formal Report: Data Only: Requested Completion Date: 02/06/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 02/06/04	
Start Date: Completion Date: Report Date:	Test Assigned To: Assignment Date:

Subject to Protective Order - Williams v. Remington

E:TE0000081C

Phillip Reesor

From: Snedeker, Jim
Sent: 02/06/2004 09:19:19 AM
To: Reesor, Phillip K.
CC: Franz, Scott
BCC:
Subject: TLW1395

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Subject to Protective Order - Williams v. Remington

E7E00000811

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 02/06/04	Tracking #: TLW 1395
Project #: 241314	Engineer: Franz
Test Objective: Test 710 Magnum Firecontrol performance at new settings during Std. SAAMI Jar-off testing	
Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jar-off. <ol style="list-style-type: none"> 1. Measure breakaway torque of scope ring mounting screws when loosening. 2. Measure breakaway torque of all take-down screws when removing stocks. 3. Measure Trigger/Sear engagement as set by the factory. 4. Measure Trigger Pull as set by the factory. 5. Reset Engagement as needed to .025" 6. Reset Trigger as needed to 4.5 lb. 7. Reassemble with stock & scope to using torque specs. 8. Perform Standard SAAMI Jar-off testing of all guns. <p>Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.</p>	
Resource Usage: Manpower Requirements – Facility Requirements –	Test Results Required: Formal Report: Data Only: Requested Completion Date: 02/06/04
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 02/06/04	
Start Date: Completion Date: Report Date:	Test Assigned To: Steve Wade & Jeff Wade Assignment Date: 02/06/05

Subject to Protective Order - Williams v. Remington

ETE00000812

Jim Snedeker

From: Reesor, Phillip K.
Sent: 02/06/2004 08:37:32 AM
To: Snedeker, Jim
CC: Franz, Scott
BCC:
Subject: 710 Magnum Jarr-off

Jim, please assign a number.

PKR

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Subject to Protective Order - Williams v. Remington

ETP00000813

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 02/06/04	Tracking #: TLW 1395
Project #: 241314	Engineer: Franz
Test Objective: Test 710 Magnum Firecontrol performance at new settings during Std. SAAMI Jar-off testing	
<p>Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jar-off.</p> <ol style="list-style-type: none"> 1. Measure breakaway torque of scope ring mounting screws when loosening. 2. Measure breakaway torque of all take down screws when removing stocks. 3. Measure Trigger/Sear engagement as set by the factory. 4. Measure Trigger Pull as set by the factory. 5. Reset Engagement as needed to .025" 6. Reset Trigger as needed to 4.5 lb. 7. Reassemble with stock & scope to using torque specs. 8. Perform Standard SAAMI Jar-off testing of all guns. <p>Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.</p>	
<p style="text-align: center;">Resource Usage:</p> <p>Manpower Requirements -</p> <p>Facility Requirements -</p>	<p style="text-align: center;">Test Results Required:</p> <p>Formal Report: Data Only:</p> <p>Requested Completion Date: 02/06/04</p>
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 02/06/04	
Start Date:	Test Assigned To:
Completion Date:	Assignment Date:
Report Date:	

Scott Franz

From: Reesor, Phillip K.
Sent: 02/06/2004 08:37:32 AM
To: Snedeker, Jim
CC: Franz, Scott
BCC:
Subject: 710 Magnum Jarr-off

Jim, please assign a number.

PKR

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Subject to Protective Order - Williams v. Remington

ETE00000815

Test Lab Work Request Form

Rev 3 -20 April, 2000

Date Submitted: 02/06/04	Tracking # :
Project # : 241314	Engineer: Franz
Test Objective: Test 710 Magnum Firecontrol performance at new settings during Std. SAAMI Jarr-off testing	
<p>Test Description: Test 6 new M/710 Magnum rifle for SAAMI Jarr-off.</p> <ol style="list-style-type: none"> 1. Measure break-away torque of scope ring mounting screws when loosening. 2. Measure break-away torque of all take down screws when removing stocks. 3. Measure Trigger/Sear engagement as set by the factory. 4. Measure Trigger Pull as set by the factory. 5. Reset Engagement as needed to .025" 6. Reset Trigger as needed to 4.5 lb. 7. Reassemble with stock & scope to using torque specs. 8. Perform Standard SAAMI Jarr-off testing of all guns. <p>Per our normal procedure if a gun fires during testing, leave the gun as it was dropped and contact a member of management or engineering.</p>	
<p style="text-align: center;">Resource Usage:</p> <p>Manpower Requirements -</p> <p>Facility Requirements -</p>	<p style="text-align: center;">Test Results Required:</p> <p>Formal Report: Data Only:</p> <p>Requested Completion Date: 02/06/04</p>
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 02/06/04	
Start Date:	Test Assigned To:
Completion Date:	Assignment Date:
Report Date:	

Subject to Protective Order - Williams v. Remington

ETE00000816

Mike Keeney

From: Franz, Scott
Sent: 02/06/2004 05:02:03 PM
To: Thweatt, Ed T.
CC: Golemboski, Matt R.; Keeney, Mike; Diaz, Danny
BCC:
Subject: RE: M710 Magnums

Ed,

Our numbers were larger on both trigger pull and engagement. I'll send you a copy of this data Monday. We should relook into this since we have to be sure who is right, especially when we set these for SAAMI testing. We reset both trigger pull to 4.5 lbs. and engagement to .025 and did the Jar-Off test on all 6 guns. Your average on trigger pull was up over 5 lbs. and engagement was around .030" per our measurement.

By the way, they all passed.

Scott

-----Original Message-----

From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:34 AM
To: Franz, Scott
Subject: RE: M710 Magnums

5 should be around 4.5 and one at 4.5 to 5 and .025 on eng on all six

Ed Thweatt

-----Original Message-----

From: Franz, Scott
Sent: Thursday, February 05, 2004 10:20 AM
To: Thweatt, Ed T.
Subject: RE: M710 Magnums
Importance: High

Will do, along with engagement prior to Jar-Off testing. What were your targets for tp and engagement

-----Original Message-----

From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:38 AM
To: Franz, Scott
Subject: M710 Magnums

Scott,

Subject to Protective Order - Williams v. Remington

EJE00000817

As a point of comparison, could you check the sample of 6, that was sent to you today, for trigger pull force?

Thanks,

Ed Thweatt

Engineering Manager

Remington Arms Company

22 Rifle Trail

Hickory, Ky 42051

ed.thweatt@remington.com

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Subject to Protective Order - Williams v. Remington

E'TE00000818

Scott Franz

From: Thweatt, Ed T.
Sent: 02/06/2004 11:34:07 AM
To: Franz, Scott
CC:
BCC:
Subject: RE: M710 Magnums

5 should be around 4.5 and one at 4.5 to 5 and .025 on eng on all six

Ed Thweatt

-----Original Message-----
From: Franz, Scott
Sent: Thursday, February 05, 2004 10:20 AM
To: Thweatt, Ed T.
Subject: RE: M710 Magnums
Importance: High

Will do, along with engagement prior to Jar-Off testing. What were your targets for tp and engagement

-----Original Message-----
From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:18 AM
To: Franz, Scott
Subject: M710 Magnums

Scott,

As a point of comparison, could you check the sample of 6, that was sent to you today, for trigger pull force?

Thanks,

Ed Thweatt

Engineering Manager

Remington Arms Company

22 Rifle Trail

Hickory, Ky 42051

ed.thweatt@remington.com

Subject to Protective Order - Williams v. Remington

FTE00000819

Scott Franz

From: Franz, Scott
Sent: 02/05/2004 11:19:37 AM
To: Thweatt, Ed T.
CC:
BCC:
Subject: RE: M710 Magnums

Will do, along with engagement prior to Jar-Off testing. What were your targets for tp and engagement

-----Original Message-----
From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:18 AM
To: Franz, Scott
Subject: M710 Magnums

Scott,

As a point of comparison, could you check the sample of ~~6~~ that was sent to you today, for trigger pull force?

Thanks,

Ed Thweatt

Engineering Manager

Remington Arms Company

22 Rifle Trail

Hickory, Ky 42051

ed.thweatt@remington.com

Subject to Protective Order - Williams v. Remington

E1E000082C

Scott Franz

From: Franz, Scott
Sent: 02/06/2004 01:10:56 PM
To: Thweatt, Ed T.
CC:
BCC:
Subject: RE: M710 Magnums

Thanks, we're on the same page.

-----Original Message-----
From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:34 AM
To: Franz, Scott
Subject: RE: M710 Magnums

5 should be around 4.5 and one at 4.5 to 5 and .025 in eng.br.all six

Ed Thweatt

-----Original Message-----
From: Franz, Scott
Sent: Thursday, February 05, 2004 10:20 AM
To: Thweatt, Ed T.
Subject: RE: M710 Magnums
Importance: High

Will do, along with engagement prior to Jar-Off testing. What were your targets for tp and engagement

-----Original Message-----
From: Thweatt, Ed T.
Sent: Thursday, February 05, 2004 11:10 AM
To: Franz, Scott
Subject: M710 Magnums

Scott,

As a point of comparison, could you check the sample of 6, that was sent to you today, for trigger pull force?

Thanks,

Ed Thweatt

Subject to Protective Order - Williams v. Remington

E7E0000821