# **Test Lab Work Request Form**

|  | Rev.3 –20 April, 2000                                  |
|--|--|
| Date Submitted: 1/4/01   | Tracking # : TLW 0395                                  |
| Project # : 241095   | Engineer: Franz for Matt Golemboski                    |
| Test Objective: Conduct standa<br>Model 710 rifles with iron sight | ard SAAMI Jar-Off, Drop and Rotation tests on 10 news. |
| Test Description:  Follow standard SAAMI pr tests.                 | rocedures established for Jar-Off, Drop and Rotation   |
| (.020 in.).  | ss minimums for trigger pull (4 lbs.) and engagements  |
| After setting fire controls c<br>move freely.                      | check for proper trigger return and verify that sears  |
| Resource Usage:<br>Manpower Requirements 2 tec                     | Test Results Required:  Formal Report: X Data Only:    |
| Facility Requirements – Drop A                                     | Requested Completion Date: 1/26/01  Area               |
| Required Materials/Parts/Equi                                      | pment (include quantities):                            |
| Test Parts Availability Date: no                                   |  |
| Start Date: 01/16/01   | Test Assigned To: Jeff Wade                            |
| Completion Date: 01/19/01<br>Report Date:                          | Assignment Date: 01/15/01                              |

| BEFORE      | TR166  | ER 9  | PULL | _ 4         | 4 16       | . ک     | EN    | (AGON      | PENT  | .0           | 2  | 1-17-01               |
|-------------|--------|-------|------|-------------|------------|---------|-------|------------|---|--------------|--|-----------------------|
| SERIAL #    |        |       |      |             |            |         | AVG.  |            |   |              |  | •                     |
| 71003108    | 4.5    | 4.25  | 4.5  | 4,25        | 4.25       | - 4,25  | 4.33  | 205        | rc201   | i<br>i .0205 | .020+  | i                     |
| 71002467    | 4.5    | 4,25  | 4.25 | 4.25        | 4.25       | :4.0    | 4,25  | .0196      | ,020/   | .0201        | .0199  |                       |
| 71003109*   | E N/A  |       |      |             | ·          |         |       | <br> -<br> | ,<br>1  |              | BROKEN   | SEAR SCREW            |
| •           | ,      |       | 4.0  | 4,25        | 3.75       | 4.0     | 4.0   | .0201      | -200  | .0210        | 1.0204   |                       |
| 71002455    | 4.25   | 14,5  | 4.5  | 4.25        | 4,25       | 4.25    | 4, 33 | ,0210      | ,0199   | .0198        | ,0202  |                       |
| 7100 2457   | 4,25   | 4.0   | 3,35 | 4.0         | 4.0        | 4.0     | 4.0   | .0211      | .0207   | ,0212        | .0210  | BOLT HANDLE<br>BROKEN |
| 7100 2459   | 4,5    | 4.25  | 4.25 | 4.0         | 4,25       | 40      | 4, 21 | ĺ          | 1   |              | ,0203  | d<br>dis              |
| 7100 2465   | 4.25   | 14,25 | 4.5  | 4.5         | 4.5        | 4.25    | 4,38  |            |   |              | .0204  |                       |
| 7100 2460   | 4.0    | 4/25  | 4,25 | 4,25        | 4.25       | 4,25    | 4.21  | ,0195      | ,0197   | :0202        | ,0198  | 83                    |
| 2458        | 4.5    | 4.25  | 4.5  | 4,25        | 4,5        | 4.5     | 4.42  | ,0202      | 0204  | 0 199        | .0202  |                       |
|             | ·      | i     |      | ;<br>}<br>[ | <br>       |         | I     |            |   |              | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100 | 1                     |
| AFTER       |        |       |      |             |            | -01788; |       |            | 1326 162<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | jar<br>      |  | 1-18-01               |
| 71003108    |        |       |      |             |            |         | 45    | , 92/5     | .0214   | ,02,2        | ,0214  |                       |
| 71002467    | 4.0    | 4.25  | 4/25 | 1/25        | 45         | 4.5     |       |            | .0196   | , 0199       | .0197  |                       |
| 71003121    |        |       |      |             |            |         | 4.10  |            | .0210   | ,0228        | .0222  |                       |
| 7100 2455   | sind c | 45    | 1/20 | 4.5         | 4.5        | 4.25    | 4/1   | .0198      | ,0200   | -0201        | ,0200  |                       |
| 71002459    | 4.     |       |      |             |            |         | 4,17  |            | ,0190   | ,0201        | .0144  |                       |
| 1/00 2465   |        |       |      |             |            |         | 4.46  | ,0197      | ,0200   | ,02.04       | ,0200  |                       |
| 7-10 0 2#60 | U. 0   | 4.0   | 4.25 | 4.25        | 4,25       | 4,25    | 4.17  | ,0200      | .0196   | ,0201        | ,0199  |                       |
| 2100 2458   | 4.8    | 4.5   | 4,25 | 4,75        | 4,25       | 4.75    | 4.5   | ,0190      | .0191   | ,0193        | .0191  |                       |
| 71002457    | 4,6    | 40    | 3.75 | 4.0         | 3,75       | 4.0     | 3.92  | 10218      | פוג ט,  | , 0215       | ,5214  | \<br>                 |
|             |        |       |      |             | ,          |         |       |            |   |              |  |                       |
|             |        |       |      |             |            |         |       |            |   |              |  | ف                     |
|             |        |       |      | ,           |            |         |       |            |   |              |  |                       |
|             |        |       |      |             |            |         |       |            |   |              |  |                       |
|             |        |       | ,    |             |            |         |       |            |   |              |  |                       |
|             |        | 1     | 1    |             | { <b>r</b> | !       | 1     | ι ,        | f ,   | Į            | 1  | •                     |

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## S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

| Firecontrol No Firecontrol Type: Sta, Date: |
|---|
| Dry Cycles/Rounds Completed: Stock Type 540. Engagement at Start 10204  |
| Model No Serial No Engagement at End 02/4   |
| Trigger Pull at Start of Test (1) 4,50 (2) 4,25 (3) 4,50 (4) 4,25 (5) 4,25 (6) 4,25   |
| Average Trigger Pull at Start of Test: 4.33 Std. Dev. of Trigger Pull at Start of Test: /-/8-0/                                       |
| Trigger Pull at End of Test (1) $\frac{1}{2}$ (2) $\frac{4}{5}$ (3) $\frac{4}{5}$ (4) $\frac{4}{5}$ (6) $\frac{4}{5}$ (6) 33          |
| Average Trigger Pull at End of Test: 4.5 Std. Dev. of Trigger Pull at End of Test:  |
| Additional Notes and Comments   |
|   |
|   |
| For additional details on the proper procedures to be used for this Test Procedure refer to:  |
| ANSI / SAAMI Z299.5-1990  |
| SAAMI Specifications for Standard Jar-Off Test:   |
| Jar-Off Test: 12 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt  |
| Sar-On: 1est: September onto 1 - thick 83 durameter (ShoreA) Rubber Matt  |
| Chamber, Magazine loaded to capacity with Dummy Rounds.   |
| After each drop Fire Primed Case to verify firearm will still function.   |
| 12 inch drop (safety in "Fire" position) - one drop per orientation.  |
| Comments  |
| Barrel Horizonal, Bottom of Stock Down: Pass / Fail  Barrel Horizonal, Bottom of Stock Up: Pass / Fail                                |
| Barrel Horizonal, Bottom of Stock Up: Pass / Fail   |
| Barrel Horizonal, Right side of Stock Up: Pass / Fail   |
| Barrel Vertical, Muzzle Up: Pass Fail   |
| Barrel Vertical, Muzzle Down: Pass Fail   |
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| S.A.   | A.M.I. JAR-OFF, DRC   | OP & ROTA  | TION TEST   | (cont'd)   |                      |
|--|---|--|---|--|----------------------|
| SAAMI Specific   | ations for Standard Drop  | Test:  |   | 1-/0   | 8-07.                |
| <u>Drop Test</u> :                                       | 48 inch drop - onto 1"<br>Firearm not ready to f<br>in Chamber, Magazin<br>After each drop Fire F | ìre,Safe in "S<br>e loaded to c  | Safe" position,<br>apacity with D   | Fresh Prime<br>Jummy Round   | d Case<br>Is.        |
| 48 ir  | ch drop (safety in "Safe  | " position) - o  |   | rientation.  | 43                   |
| Barrel Horizonal, Bottom o                               | of Stock Down: Pass   | /<br>. Fail  |   | . 1977 B   |                      |
| Barrel Horizonal, Bottom o                               | <del></del> 7   | Fail   | 17.8 m  |  |                      |
| Barrel Horizonal, Left side                              |   |  |   |  | <del>. 9</del>       |
| Barrel Horizonal, Right sid                              | <del></del>   | Fall   |   | 1000<br>1000<br>1000   | **                   |
| Barrel Vertical, Muzzle Up                               | -   | /<br>Fail  |   |  |                      |
| Barrel Vertical, Muzzle Do SAAMI Specific Rotation Test. | 100 mg/s  | Butt end and a<br>85 durameter<br>fire,Safe in "<br>ne loaded to o<br>Primed Case<br>" position) - | (ShoreA) Rub<br>Safe" position,<br>capacity with I<br>to verify firear<br>one drop per of | ber Matt<br>, Fresh Prime<br>Dummy Round<br>rm will still fu<br>rientation.<br>Comment | ds.<br>inction.<br>s |
|  |   |  |   |  |                      |
| Firearm Vertical, Drop so                                | Right side of Stock is Up: Po   | ass Fai  | ···   |  |                      |
| Notes:   |   |  |   |  | :                    |
|  |   |  |   | Tester Initials  | 93 + WT ::           |

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|   |   |  | Page 1 of 2  |
| S.A.A.M.I. JA   | .R-OFF, DROP & ROTAT  | ION TEST                                 | JW   |
|   |   |  | _  |
| Firecontrol No.   | Firecontrol Type: 34  | r <u>d,</u> [                            | Date: /-17-0/  |
| Dry Cycles/Rounds Completed:  | Stock Type Syn,   | Engagement                               | at Start <u>。                                   </u> |
| Model No. 710 Serial  | No. 71002467 E  | ingagement at E                          | nd0197   |
| Trigger Pull at Start of Test (1) 4,50  | (2) 4,25 (3) 4,25 (4  | ) 4.25 (5)                               | 4,25 (6) 40  |
| Average Trigger Pull at Start of Test:  | 4.25 Std. Dev. of   | Trigger Pull at S                        | Start of Test:                                       |
| Trigger Pull at End of Test (1)   | 0 (2) 4,25 (3) 4,25 (                                       | 4) <u>4,35</u> (5)_                      | <u>4,8 (6) 4.5</u> 83                                |
| Average Trigger Pull at Start of Test:  Trigger Pull at End of Test (1) 4  Average Trigger Pull at End of Test: | 4, 29 Std. Dev. of T  | rigger Pull <b>at E</b> r                | nd of Test:  |
| Ad  | ditional Notes and Commen                                   | ts                                       |  |
|   |   | 18 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 |  |
|   |   | 16 No. 20                                |  |
| For additional details on the pr  | oner procedures to be well for                              | or this Tast Pro                         | codura valor to:                                     |
| 45***   | ANSI / SAAMI Z299.5-1990                                    |  | ceaure rejer to.                                     |
| SAAMI Specifications for Stat   | dard Jar Off Text   | ,  |  |
| Jar-Off Test: 12 inch dro   |   | or (ShoreA) Rub                          | her Mast   |
| 🔭 🧗 🧗 Firearm red   | idy to fire,Safe in "Fire" pos                              | ition, Fresh Pri                         | med Case in  |
| 149 Nr. (2012)  | Magazine loaded to capacity<br>Irop Fire Primed Case to ver | _  |  |
|   | ty in "Fire" position) - one di                             | •. •                                     | -  |
| 12 men drop (sale   | ty in The position, some di                                 | Comme                                    |  |
| Barrel Horizonal, Bottom of Stock Down:   | Pars : Fail   |  |  |
| Barrel Horizonal, Bottom of Stock Up:   |   |  |  |
| Barrel Horizonal, Left side of Stock Up:  | Pass V. Fail  |  |  |
| Barrel Horizonal, Right side of Stock Up:   | Pass Fail   |  | <del></del>  |
| Barrel Vertical, Muzzle Up:   | Pass Fail   |  |  |
| Barrel Vertical, Muzzle Down:   | Pass // Fail  |  | ,  |
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|  | Page 2 of 2            |
| S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)  | 1-18-01                |
| SAAMI Specifications for Standard Drop Test:   | -                      |
| <u>Drop Test</u> :  48 inch drop - onto 1" thick 85 durameter (ShoreA) Rubbi Firearm not ready to fire, Safe in "Safe" position, Fresh Fin Chamber, Magazine loaded to capacity with Dummy Kafter each drop Fire Primed Case to verify firearm will st | rimed Case<br>ounds.   |
| 48 inch drop (safety in "Safe" position) - one drop per orientation  | n.                     |
| Сопинен  | (s                     |
| Barrel Horizonal, Bottom of Stock Down: Pass Fail  |                        |
| Barrel Horizonal, Bottom of Stock Up: Pass / Fail  |                        |
| Barrel Horizonal, Left side of Stock Up: Pass V Fail   |                        |
| Barrel Horizonal, Right side of Stock Up: Pass V Fail  | <u></u>                |
| Barrel Vertical, Muzzle Up: Pass Fail  |                        |
| Barrel Vertical, Muzzle Down: Pass / Fail  | <del></del>            |
|  |                        |
| SAAMI Specifications for Standard Rotation Test:   |                        |
| Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall Drope onto 1" thick 85 durameter (ShoreA) Rubber Mat Firearm not ready to fire,Safe in "Safe" position, Fresh in Chamber, Magazine loaded to capacity with Dummy                 | Primed Case<br>Rounds. |
| After each drop Fire Primed Cuse to verify firearm will s  |                        |
| After each drop Fire Primed Case to verify firearm will s  "Rotation" (safety in "Safe" position) - one drop per orientation   | n.                     |
| "Rotation" (safety in "Safe" position) - one drop per orientation  | on.<br>aments          |
| "Rotation" (safety in "Safe" position) - one drop per orientation "Con   |                        |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  |                        |
| "Rotation" (safety in "Safe" position) - one drop per orientation "Con   |                        |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:  | aments                 |
| "Rotation" (safety in "Safe" position) - one drop per orientation  Con  Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  Notes:  Tester                                  | aments                 |

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### S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

| Firecontrol No.  | Firecontrol Type: Sta. Date: /-/7-0/  |                |
|--|---|----------------|
| Dry Cycles/Rounds Completed:   | Stock Type Syn. Engagement at Start . 0204  |                |
|  | No. 71003121 Engagement at End . 0222   |                |
|  | (2) 4.0 (3) 4.0 (4) 425 (5) 3.75 (6) 4.0  | . :            |
|  | 4.0 Std. Dev. of Trigger Pull at Start of Test: 0222  |                |
|  | 0 (2) 4.0 (3) 4.25 (4) 4.25 (5) 4.25 (6) 40 8p/8,0  | )              |
| Average Trigger Pull at End of Test:   | 4.13 Std. Dev. of Trigger Pull at End of Test:  |                |
|  | ditional Notes and Comments   |                |
|  |   |                |
|  |   |                |
| For additional datails on the rese   | oper procedures to be used for this Test Procedure refer to:  |                |
| 17-72"   | ANSI / SAAMI Z299.5-1990  |                |
| The state of the s |   |                |
| SAAMI Specifications for Stan  |   |                |
|  | v - onto 1" thick 85 durameter (ShoreA) Rubber Matt ady to fire,Sufe in "Fire" position, Fresh Primed Case in |                |
|  | Magazine loaded to capacity with Dummy Rounds.  |                |
| 994  | lrop Fire Primed Case to verify firearm will still function.  |                |
| 12 inch drop (safet  | ty in "Fire" position) - one drop per orientation.  |                |
| ### ### ### ### ### ### ### ### #### ####  | (Comments   |                |
| Barrel Horizonal, Bottom of Stock Down:  | Pass Fail   |                |
| Barrel Horizonal, Bottom of Stock Up:  | Pass Fail   |                |
| Barrel Horizonal, Left side of Stock Up:   | Pass V, Fail  |                |
| Barrel Horizonal, Right side of Stock Up:  | Pass V Fail   | a <sup>a</sup> |
| Barrel Vertical, Muzzle Up:  | Pass Fail   |                |
| Barrel Vertical, Muzzle Down:  | Pass V Fail   |                |
|  |   |                |

| Drop Test:  48 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.  48 inch drop (safety in "Safe" position) - one drop per orientation.  Comments  arrel Horizonal, Bottom of Stock Down: Pass Fail  arrel Horizonal, Left side of Stock Up: Pass Fail  arrel Horizonal, Right side of Stock Up: Pass Fail  arrel Vertical, Muzzle Up: Pass Fail   | 8-01 |
|--|------|
| Drop Test:  48 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.  48 inch drop (safety in "Safe" position) - one drop per orientation.  Comments  arrel Horizonal, Bottom of Stock Down: Pass Fail  arrel Horizonal, Left side of Stock Up: Pass Fail  arrel Horizonal, Right side of Stock Up: Pass Fail  arrel Vertical, Muzzle Up: Pass Fail   | 8=01 |
| Drop Test:  48 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.  48 inch drop (safety in "Safe" position) - one drop per orientation.  Comments  arrel Horizonal, Bottom of Stock Down: Pass Fail  arrel Horizonal, Left side of Stock Up: Pass Fail  arrel Horizonal, Right side of Stock Up: Pass Fail  arrel Horizonal, Right side of Stock Up: Pass Fail  arrel Vertical, Muzzle Up: | 0-   |
| Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds.  After each drop Fire Primed Case to verify firearm will still function.  48 inch drop (safety in "Safe" position) - one drop per orientation.  Comments  arrel Horizonal, Bottom of Stock Down: Pass Fail  arrel Horizonal, Bottom of Stock Up: Pass Fail  arrel Horizonal, Left side of Stock Up: Pass Fail  arrel Horizonal, Right side of Stock Up: Pass Fail  arrel Vertical, Muzzle Up:   |      |
| Comments  Fail  Farrel Horizonal, Bottom of Stock Down: Pass Fail  Farrel Horizonal, Bottom of Stock Up: Pass Fail  Farrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail   |      |
| Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail   |      |
| Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail   |      |
|  |      |
|  |      |
| SAAMI Specifications for Standard Rotation Test:   |      |
| Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall  Drop onto 1" thick 85 durameter (ShoreA) Rubber Matt  Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds.  After each drop Fire Primed Case to verify firearm will still function.   | أى د |
| "Rotation" (safety in "Safe" position) - one drop per orientation.   | 7-01 |
| Comments   |      |
| Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail  Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  |      |
| Notes:   |      |
|  |      |
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| Tester Initials: JW 4  | rEP  |

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Project No.

241095

| S.A.A.M.I. J   | AR-OFF, DROP & ROTATION TEST   | İ |
|--|--|---|
| Firecontrol No.  Dry Cycles/Rounds Completed:  Model No.  710  Seria  Trigger Pull at Start of Test (1) 4,2  Average Trigger Pull at Start of Test:  Trigger Pull at End of Test (1) 4,5  Average Trigger Pull at End of Test: | Firecontrol Type: S+& Date: 1 1 0 Stock Type Syn. Engagement at Start 0204  INO. 71002465 Engagement at End 0200  (2) 4.25(3) 4.5 (4) 4.5 (5) 4.5 (6) 4.25  4.38 Std. Dev. of Trigger Pull at Start of Test: (2) 4.25 (3) 4.5 (4) 4.5 (5) 4.5 (6) 4.5  (2) 4.05 (3) 4.5 (4) 4.5 (5) 4.5 (6) 4.5  dditional Notes and Comments  |   |
| For additional details on the pr   | roper procedures to be used for this Test Procedure refer to:  |   |
| SAAMI Specifications for Sta<br><u>Jar-Off Test:</u> 12 yells dro<br>Firearm re<br>Chamber,<br>After each  | ANSI / SAAMI Z299.5-1990  Indard Jar-Off Test:  Op - onto 1" thick 85 durameter (ShoreA) Rubber Matt  ady to fire,Safe in "Fire" position, Fresh Primed Case in  Magazine loaded to capacity with Dummy Rounds.  drop Fire Primed Case to verify firearm will still function.  ety in "Fire" position) - one drop per orientation.   |   |
| · · · · · · · · · · · · · · · · · · ·  | Comments   |   |
| Barrel Horizonal, Bottom of Stock Down:<br>Barrel Horizonal, Bottom of Stock Up:   | Pass Fail Pass Fail  |   |
| Barrel Horizonal, Left side of Stock Up:   | Pass V Fail  |   |
| Barrel Horizonal, Right side of Stock Up:  | ·  | à |
| Barrel Vertical, Muzzle Up:  | Pass V Fail  |   |
| Barrel Vertical, Muzzle Down:  | Pass Fail  |   |
|  | the state of the s |   |
| . 11.  |  |   |
|  |  |   |
|  | $f = e^{-\epsilon} i$  |   |
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| S.A.                        | A.M.I. JAR-OFF, DROP            | & ROTATION TEST (cont  | •  |
|                             |                                 | (****  | ) 1  |
| CAAMI SaasiGa               | utinum Con Standard Duan T      | ` .  | 18,0   |
|                             | ations for Standard Drop To     |  | 11 - 15 to 1 |
| Drop Test:                  | Firearm not ready to fire,      | ick 85 durameter (ShoreA) Ru<br>Safe in "Safe" position, Fres<br>paded to capacity with Dumm | h Primed Case  |
|                             | After each drop Fire Prin       | ned Case to verify firearm wil   | I still function. $\frac{4}{3\pi}$   |
| 48 is                       | nch drop (safety in "Safe" po   | osition) - one drop per orienta  | tion.  |
| -                           | ,                               | Comm   | nents 🔻 🛴 🖣 83   |
| Barrel Horizonal, Bottom    | of Stock Down: Pass_            | Fail   |  |
| Barrel Horizonal, Bottom    |                                 | Fail   |  |
| Barrel Horizonal, Left side | e of Stock Up: Pass             | Fail   |  |
| Darrel Horizonal, Right si  | de of Stock Up: Pass            | Fail   |  |
| Barrel Vertical, Muzzle U   | p: Pass                         | Fail   |  |
| Barrel Vertical, Muzzle D   | own Pass V                      | Pay  |  |
|                             |                                 |  |  |
| SAAMI Specifi               | cations for Standard Rotatio    | n Test:  | .1   |
| Rotation Test:              | Rest Firearm on the But         | t end and allow Firearm to Fo  | ال م   |
|                             | Drop onto 1" thick 85           | durameter (ShoreA) Rubber N  | Iall \1  |
|                             |                                 | e,Safe in "Safe" position, Fre   | sh Primed Case   |
|                             |                                 | loaded to capacity with Dum!<br>med Case to verify firearm w                                 | ·=   |
|                             | •                               |  | ·  |
| · grafi<br>S                | totation (safety in Safe p      | osition) - one drop per orient   |  |
|                             | 11                              |  | Comments   |
| _                           | Left side of Stock is Up: Pass  |  |  |
| Firearm Vertical, Drop so   | Right side of Stock is Up: Pass | _V Fail  |  |
|                             |                                 |  |  |
| Notes:                      |                                 |  | <del></del>  |
|                             |                                 |  |  |
|                             |                                 | , <u>, , , , , , , , , , , , , , , , , , ,</u>   |  |
|                             |                                 |  |  |
|                             |                                 | Tes  | ter Initials: JW 4 EP  |

|  |  |   | Page 1 of 2                    |
|--|--|---|--------------------------------|
| S.A.A.M.I. JAR                               | -OFF, DROP & ROTA                                      | TION TEST   | 217                            |
| Firecontrol No.                              | Firecontrol Type:                                      | rd. Date:   | 1-17-01                        |
| Dry Cycles/Rounds Completed:                 | Stock Type Syn.  | Engagement at Sta                                 | rt ,0202                       |
| Model No. 710 Serial N                       | 10. 71002455   | Engagement at End                                 | .0200                          |
| Trigger Pull at Start of Test (1) 4,25       | (2) 4,50 (3) 4,50                                      | (4) 4.25 (5) 4.25                                 | (6) 4.2 <b>5</b>               |
| Average Trigger Pull at Start of Test:       | 4,33 Std. Dev. of                                      | Trigger Pull at Start of                          | Test:                          |
| Trigger Pull at End of Test (1) 4.5          | (2) 4.5 (3) 4.25                                       | (4) 4.5 (5) 4.5                                   | (6) 4.25 83                    |
| Average Trigger Pull at End of Test:         |  |   | 1008. A11070348. 417010034.2.1 |
|  | tional Notes and Commo                                 | 133. Table  |                                |
|  | 20.000   |   | <del></del>                    |
| **   |  |   | <del></del>                    |
| For additional details on the prop           | ar pracaduras to barcad                                | for this Tast Procedure                           | refer to:                      |
|  | NSL / SAAMI Z299.5-19                                  | -   | rejer to.                      |
| SAAMI Specifications for Stand               | <b>美麗 677</b>  | <del>70</del>                                     |                                |
| 전(한국사업)(약간)) [ [설문 기원(공) 25 (약간) (연중)        |  |   |                                |
| Jar-Off Test: 12 inch drop -<br>Firearm read | onto 1" thick 85 durame<br>y to fire,Safe in "Fire" pe | ner (ShoreA) Rubber Mi<br>Ssition, Fresh Primed C | ase in                         |
| Chamber, Mo                                  | ngazine loaded to capacit                              | y with Dummy Rounds.                              |                                |
| <i>₩</i>                                     | op Fire Primed Case to v                               |   | nction.                        |
| 12 inch drop (safety                         | in "Fire" position) - one                              |   |                                |
|  |  | Comments  |                                |
| Barrel Horizonal, Bottom of Stock Down:      |  |   |                                |
| Barrel Horizonal, Bottom of Stock Up: //     | ·· /   |   |                                |
| Barrel Horizonal, Left side of Stock Up:     | PassV Fail<br>PassV Fail                               |   |                                |
|  | Pass V Fail  |   |                                |
|  |  |   |                                |
| ,  |  |   |                                |
|  |  |   |                                |
|  | **   | ,•  |                                |
| 1.0  | , •  |   |                                |
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TLW 0395

Project No. 241095

|                                       |   |   | TLW  | 0395   |    |
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|                                       |   |   | Project No.  | 241095   |    |
|                                       |   |   |  | Page 2 of 2  |    |
|                                       | A.M.I. JAR-OFF ations for Standard  |   | TION TEST (cont'é  | 1-19-01  |    |
| Drop Test:                            | 48 inch drop - o<br>Firearm not rea<br>in Chamber, M  | nto 1" thick 85 du<br>dy to fire,Safe in "<br>agazine loaded to d | rameter (ShoreA) Rubb<br>Safe" position, Fresh<br>capacity with Dummy<br>to verify firearm will s  | Primed Case<br>Rounds.                               |    |
| 48 i                                  | nch drop (safety in   | "Safe" position) -  | one drop per orientatio  | on.  |    |
| Rotation Test,                        | of Stock Up: Pase of Stock Up: Pase of Stock Up: Pase own:  p: Pase own: Pase own: Pase own: Pase own Standard Trearm of Trearm not receive Chamber, Mafter each drop | Fail Fail Fail Fail Fail Fail Fail Fail                           | allow Firearm to Fall<br>r (ShoreA) Rubber Ma<br>"Safe" position, Fresh<br>capacity with Dummy<br>to verify firearm will<br>one drop per orientati | at   -   7 , 0   Primed Case Rounds. still function. | 83 |
| Firearm Vertical, Drop so             | u<br>Left side of Stock is t  | Up: Pass / Fa   |  | niments  |    |
| · · · · · · · · · · · · · · · · · · · |   |   | ail  |  |    |
| Notes:                                | · · · · · · · · · · · · · · · · · · ·   |   |  |  |    |
|                                       |   | er  | Teste  | · Initials: ∑W ← EP                                  |    |
|                                       |   | ,   |  |  |    |

|   | TLW_0395  |    |
|---|---|----|
|   | Project No. 241095  |    |
|   | Page 1 of 2   |    |
| S.A.A.M.I. J  | JAR-OFF, DROP & ROTATION TEST   |    |
| Dry Cycles/Rounds Completed:  | Firecontrol Type: Sta. Date: 1 7.4 Stock Type Syn. Engagement at Start . 0203  ial No. 71002459 Engagement at End . 0194  15 (2) 4.15 (3) 4.15 (4) 4.0 (5) 4.25 (6) 4.0   |    |
| Trigger Pull at Start of Test (1) 4.  | 5 (2) 4.25 (3) 4.25 (4) 4.0 (5) 4.25 (6) 4.0  | 1  |
| _   | : 4.21 Std. Dev. of Trigger Pull at Start of Test:  |    |
|   | .0 (2) 4.25 (3) 4.0 (4) 4.25 (5) 4.25 (6) 4.25 B3   |    |
| Average Trigger Pull at End of Test:  | 4.17 Std. Dev. of Trigger Pull at End of Test:  |    |
|   | Additional Notes and Comments   |    |
|   |   |    |
|   |   | Ì  |
| 45.4 <u>7.4.4.</u>  | proper procedures to be used for this Test Procedure refer to:  |    |
|   | ANSI / SAAMI Z299.5-1990  | ļ  |
| Firearm r<br>Chamber,<br>After eacl   | rop - onto 1" thick 85 durameter (ShoreA) Rubber Matt<br>ready to fire,Safe in "Fire" position, Fresh Primed Case in<br>Magazine loaded to capacity with Dummy Rounds.<br>In drop Fire Primed Case to verify firearm will still function. |    |
| 12 inch drop (sa  | fety in "Fire" position) - one drop per orientation.  |    |
|   | Comments  |    |
| Barrel Horizonal, Bottom of Stock Down  Barrel Horizonal, Bottom of Stock Up: |   |    |
| Barrel Horizonal, Left side of Stock Up:                                      |   |    |
| Barrel Horizonal, Right side of Stock Up                                      | <del></del>   | đđ |
| Barrel Vertical, Muzzle Up:   | Pass V. Fail  |    |
| Barrel Vertical, Muzzle Down:   | Pass V Fail   |    |
|   |   |    |
| ·   | ge of the second se  |    |
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|  |   |  | Project   | No. 241095                                      |                |
|--|---|--|---|---|----------------|
|  |   |  |   | Page 2 of                                       | 2              |
| S.A.A  | .M.I. JAR-OFF   | , DROP & ROTA  | TION TEST (c  | ont'd)  | }              |
| SAAMI Specifica  | tions for Standar   | ed Drop Test:  |   | !<br>!  | 150            |
| <u>Drop Test</u> :   | 48 inch drop - o<br>Firearm not rea<br>in Chamber, M  | onto 1" thick 85 du<br>idy to fire,Safe in "<br>lagazine loaded to<br>Fire Primed Case                                     | Safe" position, F<br>capacity with Du                                       | Rubber Matt<br>Fresh Primed Case<br>mmy Rounds. |                |
| 48 inc   | ch drop (safety in  | "Safe" position) -   | one drop per orie   | entation.                                       |                |
| Barrel Horizonal, Bottom of Barrel Horizonal, Bottom of Barrel Horizonal, Left side of Barrel Horizonal, Right side of Barrel Vertical, Muzzle Up Barrel Vertical, Muzzle Down SAAMI Specific Relation Test: | Stock Up: Pa. of Stock Up: Pa. of Stock Up: Pa.  in Pa. wh: Pa. which for Standa Rest Firearm of Drop onto I" Firearm not re in Chamber, M. | ss Fail rd Researton Test: on the Butt end and ' thick 85 duramete | allow Firearm to<br>r (ShoreA) Rubbo<br>"Safe" position,<br>capacity with D | er Matt<br>Fresh Primed Case<br>ummy Rounds.    | 7.01           |
| "Ru  | tation" (safety in  | n "Safe" position) -   | one drop per ori  | entation.                                       |                |
|  | 11  | N  |   | Comments  |                |
| Firearm Vertical, Drop so  |   |  |   |   | <del></del>    |
| Firearm Vertical, Drop so l  | Right side of Stock is  | sUp: Pass Fo   | w   |   |                |
| Notes:   |   |  |   |   | d <sup>á</sup> |
|  |   |  |   | Tester Initials: _ 乏い                           | + 66           |
|  | ,   | PP   | •                                     |   |                |

TLW 0395

|  |                                       |  | Page 1 of 2<br>ブい |
|--|---------------------------------------|--|-------------------|
| S.A.A.M.I. J   | AR-OFF, DROP & ROT                    | TATION TEST  |                   |
| Firecontrol No.  | Firecontrol Type:                     | 54d Date:  | 1-17-01           |
| Dry Cycles/Rounds Completed:   | Stock Type <u>5 ყი,</u>               | Engagement at St   | art . 0 19 \$     |
| Model No. 710 Seria  |                                       |  |                   |
| Trigger Pull at Start of Test (1)  |                                       |  |                   |
| Average Trigger Pull at Start of Test;   | 4,21 Std. Dev.                        | . of Trigger Pull at Start o                               | f Test:           |
| Trigger Pull at End of Test (1) 4.6  | D (2) 4.0 (3) 4-2                     | 25 (4) 4.25 (5) 4 2  | 1 (6) 4.25        |
| Average Trigger Pull at End of Test:   | 4.17 Std. Dev.                        | of Trigger Pull at End of                                  | rest:             |
|  | dditional Notes and Com               | 10 (1)<br>12 (1)<br>12 (1)                                 |                   |
|  |                                       |  |                   |
|  |                                       | 27 27 (A   |                   |
| For additional details on the p  | roner procedures to he to             | sed for this Test Procedur                                 | a rofor to:       |
|  | ANSI / SAAMI Z299.5-                  |  | e rejer to.       |
| SAAMI Specifications for Sto   | 1.7.                                  | .,,,   |                   |
|  |                                       | ameter (ShoreA) Rubber M                                   | Matt              |
| Firearm re   | eady to fire,Safe in "Fire"           | " position, Fresh Primed C                                 | Lase in           |
|  |                                       | acity with Dummy Rounds.<br>o verify firearm will still fi |                   |
| (A) #<br>4 (3)   | •                                     |  | inction.          |
| 12 inch drop (sar  | ety in "Fire" position) - or          |  |                   |
|  | , , , , , , , , , , , , , , , , , , , | Comments   |                   |
| Barrel Horizonal, Bottom of Stock Down<br>Barrel Horizonal, Bottom of Stock Up : |                                       |  |                   |
| Barrel Horizonal, Left side of Stock Up:   | 1                                     |  |                   |
| Barrel Horizonal, Right side of Stock Up:  |                                       |  |                   |
| Barrel Vertical, Muzzle Up :   | <del></del>                           |  |                   |
| Barrel Vertical, Muzzle Down:  | Pass Fail                             |  |                   |
|  | •                                     |  |                   |
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| · · , , ,  | re                                    | , ,  |                   |
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Project No. 241095

|   |  |   | Project  | 1 No. 241095   |             |
|---|--|---|--|--|-------------|
|   |  |   |  | Page 2 of 2  | :           |
| S.A.  | A.M.I. JAR-OFF,  | DROP & ROTA                             | TION TEST (c   | cont'd)  |             |
|   |  |   |  |  | ١, ١        |
| SAAMI Specific                                      | ations for Standard  | l Drop Test:                            |  | 10   | 1-01        |
| <u>Drop Test</u> :                                  | Firearm not read<br>in Chamber, Ma   | igazine loaded to                       | Safe" position, F<br>capacity with Du                                      | resh Primed Case   | D           |
| 48 ir   | ich drop (safety in '  | "Safe" position) -                      | one drop per orio  | entation.  |             |
| Rotation Test:                                      | of Stock Up: Pass of Stock Up: Pass e of Stock Up: Pass o: Pass own: Pass own: Pass dions for Standar Rest Firearm on Drop onto 1" Firearm not rea in Chamber, M After each drop | Fail Fail Fail Fail Fail Fail Fail Fail | allow Firearm to<br>r (ShoreA) Rubb<br>"Safe" position,<br>capacity with D | er Matt<br>Fresh Primed Case<br>ummy Rounds.<br>n will still function. | 83<br>      |
| K   | otation" (safety in  | Sarc position) -                        | one drop per on  |  |             |
| m 11 / 1 m  | W  |   | !1   | Comments   |             |
| Firearm Vertical, Drop so Firearm Vertical, Drop so |  | /                                       | ui<br>ail  |  | <del></del> |
| Notes:  |  |   |  |  | ¿           |
|   |  |   | . '  | Tester Initials: _ ブル も  | - EP        |
|   | ·  | er                                      |  | -  |             |
|   |  | ę.¢                                     |  |  |             |
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TLW 0395

|            | TLW 0345   |
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|            | Page 1 of 2  |
|            | S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST   |
|            |  |
|            | Firecontrol No Date: 1-17-01.  |
|            | Dry Cycles/Rounds Completed: Stock Type Styn. Engagement at Start 0210   |
| ٠.         | Model No. 710 Serial No. 7100-2457 Engagement at End 10214   |
|            | Trigger Pull at Start of Test (1) 4.2 (2) 4.0 (3) 3.75 (4) 4.0 (5) 4.0 (6) 4.0   |
|            | Average Trigger Pull at Start of Test: 4.0 Std. Dev. of Trigger Pull at Start of Test:   |
|            | Trigger Pull at End of Test (1) 4,0 (2) 4,0 (3) 3,75 (4) 4,0 (5) 3,75 (6) 4.0 83   |
|            | Average Trigger Pull at End of Test: 3,92 Std. Dev. of Trigger Pull at End of Test:  |
|            | Additional Notes and Comments  |
|            |  |
|            |  |
|            |  |
|            | For additional details on the proper procedures to be used for this Test Procedure refer to:   |
|            | ANSI / SAAMI Z299.5-1990   |
|            | SAAMI Specifications for Standard Jar-Off Test:  |
|            | Jar-Off Test: 12 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire,Safe in "Fire" position, Fresh Primed Case in |
|            | Chamber, Magazine loaded to capacity with Dummy Rounds.  |
|            | After each drop Fire Primed Case to verify firearm will still function.  |
| i<br>Piggi | 12 inch drop (safety in "Fire" position) - one drop per orientation.   |
| •          | Comments   |
|            | Barrel Horizonal, Bottom of Stock Down: Pass Fail  |
|            | Barrel Horizonal, Bottom of Stock Up: Pass V Fail FRINT SIGHT FRU OFF  |
|            | Barrel Horizonal, Right side of Stock Up: Pass V/ Fail   |
|            | Barrel Vertical, Muzzle Up: Pass Fail  |
|            | Barrel Vertical, Muzzle Down: Pass V Fail  |
|            |  |
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|   |                                     |  | TLW  | 0395   |
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|   |                                     |  | Project No.  | 241095   |
|   |                                     |  | - ~  | Page 2 of 2  |
| S.A                                       | .A.M.I. JAR-OFF,                    | DROP & ROTATI  | ON TEST (cont'd)   | )  |
|   |                                     |  |  | 10,01  |
| SAAMI Specific                            | cations for Stand <mark>ar</mark> d | Drop Test:   |  | 1/10/5   |
| <u>Drop Test:</u>                         | Firearm not read<br>in Chamber, Ma  | ly to fire,Safe in "Sa <sub>j</sub><br>Igazine loaded to cap | neter (ShoreA) Rubbo<br>fe" position, Fresh P<br>pacity with Dunmy R<br>verify firearm will st | Primed Case<br>Rounds.   |
| <b>48</b> i                               | inch drop (safety in '              | "Safe" position) - on  | e drop per orientation   | n.   |
|   |                                     |  | Commen   | ts 83  |
| Barrel Horizonal, Bottom                  | of Stock Down: Pass                 | - V Fail   | - 15 Th  | - Company of the Comp |
| Barrel Horizonal, Bottom                  |                                     | <del></del>  | FRONT SIMIT FOR  | u off  |
| Barrel Horizonal, Left sid                | -                                   |  | TIME BOLT  | MANDE - REPLACED BOLT  |
| Barrel Horizonal, Right s                 |                                     | · ·  |  | CONTINUED  |
| Barrel Vertical, Muzzle U                 | - T                                 |  |  | TON HUNEN  |
| Barrel Vertical, Muzzle I                 | Down: Pas                           | s √ Fall   |  |  |
|   |                                     | 254 -385<br>254 -385<br>254 -385                             |  |  |
| SAAMI Specif                              | legtions far Standar                | d Rotetton Test:   |  |  |
| Rotation Tes                              | (2015) (2015) (2016)                | the Butt end and all   |  | 1  |
|   |                                     |  | ShoreA) Rubber Mat   | Primad Cana  |
| ma i i i                                  |                                     |  | afe" position, Fresh .<br>pacity with Dummy .  |  |
|   |                                     |  | o verify firearm will s  | still function.  |
| (47) ************************************ | Rotation" (safety in                | "Safe" position) - or  | ne drop per orientatio   | n.   |
|   | 11                                  | ·  |  | nments   |
| Firearm Vertical, Drop s                  | o Left side of Stock is U           | Jp: PassFail   |  |  |
|   |                                     |  | MAGA   | HZINE RELEASED   |
|   |                                     | •  |  |  |
| Notes: BOLT                               | HANDLE BA                           | roke on '  | 48" SAAMI<br>- PULLED FI   | Urop Test  |
| LEFT                                      | SIDE OF                             | STOCK UP   | - PULLED FI  | ROM TEST   |
|   |                                     |  |  |  |
|   |                                     |  |  |  |
|   |                                     |  | Tester   | Initials: JW + El  |
|   |                                     | rt   |  |  |
|   | ·                                   |  | •  |  |
|   |                                     | 4.4  |  |  |

|   |   |  | Page I of 2                           |  |
|---|---|--|---------------------------------------|--|
| S.A.A.M.I. JA                             | R-OFF, DROP & ROTA  | TION TEST  | ゴル                                    | 1                                      |
| Firecontrol No.                           | Firecontrol Type: S   | td,  | Date: 1-17-01                         |  |
| Dry Cycles/Rounds Completed:              | Stock Type Syn  | Engageme   | ent at Start .0202                    |  |
| Model No. 710 Serial                      | No. 71002458  | Engagement at  | End                                   | 0191                                   |
| Trigger Pull at Start of Test (1) 4.5     | (2) 4.25 (3) 4.5  | (4) <u>4.25</u> (5)  | <u>\$.5 (6) 4.5</u>                   | , ,                                    |
| Average Trigger Pull at Start of Test:    | <u>4.42</u> Std. Dev. of                                    | f Trigger Pull a   | t Start of Test:                      | ا ر در ا                               |
| Trigger Pull at End of Test (1) 4.5       | (2) 4.5 (3)4.25   | (4) 4.75 (5  | 1) 4.25 (6) 4.75                      | [] a3                                  |
| Average Trigger Pull at End of Test:      | 4.5 Std. Dev. of  | Trigger Pull at  | End of Test:                          |  |
| Ado                                       | ditional Notes and Commo                                    | ents   |                                       | ************************************** |
|   |   | 197 12:12<br>13:42<br>13:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14:42<br>14 | <del></del>                           | <del></del>                            |
|   |   |  |                                       |  |
| For additional details on the pro-        | vier procedures to be used                                  | for this Test P  | rocedure refer to:                    |  |
| 4.5 T 25 T                                | ANSI / SAAMI Z299.5-19                                      |  | roccame rejer to.                     |  |
| SAAMI Specifications for Star             | dard Jar-Off Test:  |  |                                       |  |
| 💢 🧯 Firearm rea                           | o - onto 1" thick 85 durame<br>dy to fire,Safe in "Fire" po | osition, Fresh P   | rimed Case in                         |  |
| <b>受傷5 ペタイ</b>                            | Aagazine loaded to capacii<br>rop Fire Primed Case to v     |  |                                       |  |
| (M) 1740 (305)<br>(M)                     | y in "Fire" position) - one                                 | •••  | ·                                     |  |
| legist.                                   | /   | Comn   |                                       |  |
| Barrel Horizonal, Bottom of Stock Down:   | Pass  |  |                                       |  |
| Barrel Horizonal, Bottom of Stock Up:     | -I  |  |                                       |  |
| Barrel Horizonal, Left side of Stock Up:  | Pass Fail   |  | · · · · · · · · · · · · · · · · · · · |  |
| Barrel Horizonal, Right side of Stock Up: |   | 1000 C. 16 C   | Cat At                                |  |
| Barrel Vertical, Muzzle Up:               | Pass Fail   | hear sight s   | 18 U Str                              | -                                      |
| Barrel Vertical, Muzzle Down:             | russ v run  | <del>,</del>   |                                       | -                                      |
|   |   |  |                                       |  |
|   | rt  |  |                                       |  |
|   | 44  |  |                                       |  |
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TLW <u>0395</u>
Project No. 241095

|    | TLW 0395  |
|----|---|
|    | Project No. 241095  |
|    | Page 2 of 2   |
|    | <u> </u>  |
|    | S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)   |
|    | $\lambda_{0}$   |
|    | SAAMI Specifications for Standard Drop Test:  |
| •• | <u>Drop Test</u> : 48 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm not ready to fire,Safe in "Safe" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function. |
|    | 48 inch drop (safety in "Safe" position) - one drop per orientation.  |
|    | Comments 83   |
|    | Barrel Horizonal, Bottom of Stock Down: Pass Fail   |
|    | Barrel Horizonal, Bottom of Stock Up: Pass Fail   |
|    | Barrel Horizonal, Left side of Stock Up: Pass / Fail GAR CAME OF  |
|    | Barrel Horizonal, Right side of Stock Up: Pass Fait   |
|    | Barrel Vertical, Muzzle Up: Pass Fall Fall  |
|    | Barrel Vertical, Muzzle Down: "Pass Past Fail   |
|    |   |
|    | SAAMI Specifications for Standard Rotation Test:  |
|    | Rotation Test: Rest Firearm on the Butt end and allow Firearm to Fall   |
|    | Drop- onto 1" thick 85 durameter (ShoreA) Rubber Matt  Firearm not ready to fire,Safe in "Safe" position, Fresh Primed Case   |
|    | in Chamber, Magazine loaded to capacity with Dummy Rounds.  |
|    | After each drop Fire Primed Case to verify firearm will still function.   |
|    | "Rotation" (safety in "Safe" position) - one drop per orientation.  |
|    | Comments  |
|    | Firearm Vertical, Drop so Left side of Stock is Up: Pass Fail   |
|    | Firearm Vertical, Drop so Right side of Stock is Up: Pass Fail  |
|    | Thought Vottom, Diop so right side of occur dop? I was  |
|    | Notes:  |
|    |   |
|    |   |
|    |   |
|    | Tester Initials: JW + EP  |
|    | Tobel Amount  |
|    | $\boldsymbol{n}$  |

| TLW         | 0395   |
|-------------|--------|
| Project No. | 241095 |

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#### S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

| Firecontrol No.   Firecontrol Type: S+A.   Date:   Dry Cycles/Rounds Completed:   Stock Type   SyA   Engagement at Start   Model No.   T10   Serial No.   T100 \$100   Engagement at End   Trigger Pull at Start of Test (1)   (2)   (3)   (4)   (5)   (6)   Average Trigger Pull at Start of Test:   Std. Dev. of Trigger Pull at Start of Test.   Trigger Pull at End of Test (1)   (2)   (3)   (4)   (5)   (6)   Average Trigger Pull at End of Test:   Std. Dev. of Trigger Pull at Start of Test.   Additional Notes and Comments  SCREW DUAGEMENT SCREW ENGAGEMENT SCREW ENGAGEMENT SCREW DUAGE TO ANSWET SCREW WAS LOCKTITED, WHEN TRIED TO ANSWET SCREW WAS LOCKTITED, WHEN TRIED TO ANSWET SCREW WEAD EROKE  For additional details on the proper procedures to besisted for this Test Procedure refer to:  ANSI (SAAMI Z2995-1990)  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off, Test:   Linch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire Safe in "Fire" position. Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Up: Pass   Fail   Barrel Horizonal, Right side of Stock Up: Pass   Fail   Barrel Horizonal, Right side of Stock Up: Pass   Fail   Barrel Horizonal, Kight side of Stock Up: Pass   Fail   Barrel Vertical, Muzzle Up:   Pass   Fail   Barrel Vertical, Muzzle Down:   Pass   Fail  |   |                        |                  |                          |               |
|--|---|------------------------|------------------|--------------------------|---------------|
| Model No   | Firecontrol No.                         | _ Firecontrol Type:_   | Std.             | Date:                    | <u> -37</u> 5 |
| Trigger Pull at Start of Test:   (2)   (3)   (4)   (5)   (6)    Average Trigger Pull at Start of Test:   Std. Dev. of Trigger Pull at Start of Test:    Trigger Pull at End of Test (1)   (2)   (3)   (4)   (5)   (6)    Average Trigger Pull at End of Test:   Std. Dev. of Trigger Pull at End of Test:    Additional Notes and Comments    SEMA ENGAGEMENT STREED BROKEN   PULLED FROM TEST.    SCREW WAS LOCKTITED   WHEN TRIED TO ADTIST SEREWHEND BROKE    For additional details on the proper procedures to besisted for this Test Procedure refer to:  ANSI / SAAMI 7299.5-1990    SAAMI Specifications for Standard Jar-Off Test:    Jar-Off Test:   12 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunniny Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  **Comments**  Barrel Horizonal, Bottom of Stock Up: Pass   Fail    Barrel Horizonal, Right side of Stock Up: Pass   Fail    Barrel Vertical, Muzzle Up: Pass   Fail    Barrel Vertical, Muzzle Down: Pass   Fail  | Dry Cycles/Rounds Completed:            | _ Stock TypeSt         | 1Λ. Eng          | gagement at Start        |               |
| Average Trigger Pull at Start of Test:  Trigger Pull at End of Test:  Std. Dev. of Trigger Pull at Start of Test:  Additional Notes and Comments  SEML DUGGEMENT STED BROKEN PULLED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADJUST SEREWHEAD BROKE  For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI/SAAMI Z299.5-1990  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test:  12 inch drop (safety in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds.  After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | Model No. 710 Serial                    | No. 71003109           | Engage           | ment at End              | <del></del>   |
| Trigger Pull at End of Test:  Std. Dev. of Trigger Pull at End of Test:  Additional Notes and Comments  SEMA DUGAGEMENT STREED BROKEN  For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI / SAAMI 7299.5-1990  SAAMI Specifications for Standard Jar-Off Test:  Ja | Trigger Pull at Start of Test (1)       | (2)(3)                 | (4)              | (5)(6)                   | <u></u>       |
| Average Trigger Pull at End of Test: Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments  SEAL ENGAGEMENT SCREEN PROCESSON PROVED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TEST.  SCREW WEEK AND TEST.  SCREW          | Average Trigger Pull at Start of Test:  | Std. D                 | ev. of Trigge    | r Pull at Start of Test: |               |
| Average Trigger Pull at End of Test: Std. Dev. of Trigger Pull at End of Test: Additional Notes and Comments  SEAL ENGAGEMENT SCREEN PROCESSON PROVED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TRIED TO ADDITED FROM TEST.  SCREW WAS LOCKTITED, WHEN TEST.  SCREW WEEK AND TEST.  SCREW          | Trigger Pull at End of Test (1)         | (2)(3)                 | (4)              | (5) (6)                  | 83            |
| Additional Notes and Comments  SEAL ENGINEER SPECIAL PLANT SPECIAL PROPERTY SERVICES TO SERVINE SERVINE BROKE  For additional details on the proper procedures to be used for this Test Procedure refer to:  ANSI / SAAMI 7299.5-1990  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Tes |   |                        |                  |                          |               |
| For additional details on the proper procedures to besised for this Test Procedure refer to:  ANSI (SAAMI Z299.5-1990)  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test: 12 inchedrop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inchedrop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   |   |                        | 199              |                          | 15/4-1        |
| For additional details on the proper procedures to besised for this Test Procedure refer to:  ANSI (SAAMI Z299.5-1990)  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test: 12 inchedrop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inchedrop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | SEAR ENGAGEMENT SCREW BRO               | KEN, PULLEDS           | FROM TES         | <b>.</b>                 |               |
| ANSI / SAAMI Z299.5-1990  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test:  Pincharop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  "  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail  |   | CANO.                  | 2.6              | 2. 183                   |               |
| ANSI / SAAMI Z299.5-1990  SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test:  Pincharop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  "  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail  |   |                        | Signal Control   |                          |               |
| SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test:  Pinch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  " Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail  | For additional details on the pro-      | per procedures to be   | used for this    | Test Procedure refer to: |               |
| SAAMI Specifications for Standard Jar-Off Test:  Jar-Off Test: 12 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire, Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dunmy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  "Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail   | 4.2% (2.5°)                             | T \$25 T 150 (ASS)     |                  | J                        |               |
| Jar-Off Test:  12 inch drop - onto 1" thick 85 durameter (ShoreA) Rubber Matt Firearm ready to fire,Safe in "Fire" position, Fresh Primed Case in Chamber, Magazine loaded to capacity with Dummy Rounds. After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  "  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail   | #855s 155 200025                        | *( S)                  |                  |                          |               |
| Chamber, Magazine loaded to capacity with Dunmy Rounds.  After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  ""  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | 三面外的身体的。                                | ••                     |                  |                          |               |
| Chamber, Magazine loaded to capacity with Dunmy Rounds.  After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  ""  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | Jar-Off Test: 12 inch drop              | o - onto 1" thick 85 d | urameter (Sho    | reA) Rubber Matt         |               |
| After each drop Fire Primed Case to verify firearm will still function.  12 inch drop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail  Barrel Horizonal, Bottom of Stock Up: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | Firearm rea                             | dy to fire,Safe in "Fi | re" position, l  | Tresh Primed Case in     |               |
| 12 inch drop (safety in "Fire" position) - one drop per orientation.  Comments  Barrel Horizonal, Bottom of Stock Down: Pass Fail  Barrel Horizonal, Bottom of Stock Up: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  | Chamber, A                              | Magazine loaded to co  | apacity with D   | Dummy Rounds.            |               |
| Barrel Horizonal, Bottom of Stock Down: Pass Fail Barrel Horizonal, Bottom of Stock Up: Pass Fail Barrel Horizonal, Left side of Stock Up: Pass Fail Barrel Horizonal, Right side of Stock Up: Pass Fail Barrel Vertical, Muzzle Up: Pass Fail Barrel Vertical, Muzzle Down: Pass Fail   | After each d                            | lrop Fire Primed Cas   | e to verify fire | arm will still function. |               |
| Barrel Horizonal, Bottom of Stock Down: Pass Fail  Barrel Horizonal, Bottom of Stock Up: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  | 12 inch drop (safet                     | ty in "Fire" position) | - one drop per   | orientation.             |               |
| Barrel Horizonal, Bottom of Stock Up: Pass Fail  Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail   | N. Carlotte                             |                        |                  | Comments                 |               |
| Barrel Horizonal, Left side of Stock Up: Pass Fail  Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  | Barrel Horizonal, Bottom of Stock Down: | Pass Fail              |                  | <del></del>              |               |
| Barrel Horizonal, Right side of Stock Up: Pass Fail  Barrel Vertical, Muzzle Up: Pass Fail  Barrel Vertical, Muzzle Down: Pass Fail  |   | ,, – .                 |                  |                          | - <del></del> |
| Barrel Vertical, Muzzle Up:  Pass Fail  Barrel Vertical, Muzzle Down:  Pass Fail   | · · · · · · · · · · · · · · · · · · ·   | _                      |                  |                          |               |
| Barrel Vertical, Muzzle Down: Pass Fail  | • •                                     |                        |                  |                          |               |
|  | •                                       |                        |                  |                          |               |
|  | Barrel Vertical, Muzzle Down:           | Pass Fail              |                  |                          |               |
| **   |   |                        |                  |                          |               |
|  |   |                        |                  |                          |               |
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| Project No |             |  |  |
|            | Page 2 of 2 |  |  |

#### S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)

|  | Firearm not i<br>in Chamber,   | ready to fir<br>Magazine   | e,Safe in "S<br>loaded to ca   | meter (ShoreA<br>afe" position, .<br>pacity with Do<br>verify firearn | Fresh Prii<br>ummy Rou                                      | med Case<br>ınd <b>s</b> . | <u> </u>     |
|--|--|--|--|---|---|----------------------------|--------------|
| Barrel Horizonal, Bottom of Sarrel Horizonal, Bottom of Barrel Horizonal, Left side of Barrel Horizonal, Right side Barrel Vertical, Muzzle Up Barrel Vertical, Muzzle Dow SAAMI Specifical Rotation Fest: | Stock Down: Stock Up: f Stock Up: of Stock Up: n: tions for Stan Rest Firearn Drop onto Firearm not in Chamber, After each d | Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pa | Fail Fail Fail Fail Fail Fail Fail |   | omments  or Fall  oer Matt  Fresh Pr  Dummy Ro  m will stil | runds.<br>Il function.     | 83<br>-<br>- |
| ) (\$ <sup>3</sup>   |  | j iii baic   | position   | me drop per or  | Comm  |                            |              |
| Firearm Vertical, Drop so Lo   | of Stock   | cis Up: <i>Pas</i>   | s Fai  | ,   |   |                            |              |
| Firearm Vertical, Drop so R  |  |  |  |   |   |                            |              |
| Notes:   | ,  |  |  |   |   |                            |              |
|  |  |  |  |   | Tester Ini  | tials:                     |              |