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| Su | mmary | Total Test + | Proof Failures | 5507 | | | | | | |
|----|---|--------------|-------------------------------------|-----------|-------------|------|-----|-----|-----|-----|
| | | 8). 38). | Total Rejected: | 460 | | | | | | |
| | | Over | Total Rejected: all Reject Rate: | 8.35 | | | | | | |
| | P | roof | Shot: | 1239 | 634 | 1205 | 390 | 798 | 164 | 29 |
| | P | roof | | 5 | 2 | 11 | 6 | 0 | 6 | 2 |
| | | | Percent | 900000000 | 0.3 | 0.9 | 1.5 | 0.0 | 3.7 | 6.9 |
| | *************************************** | | Shot | 1323 | 553 | 1241 | 571 | 723 | 162 | 5 |
| | T: | est | Rejected: | 71 | 65 | 62 | 37 | 45 | 7 | 0 |
| | - | est | Percent | 5.4 | 11.8 | 5.0 | 6.5 | 6.2 | 4.3 | 0.0 |
| | | | \$hot: | 132 | 53 | 107 | 64 | 72 | 136 | |
| | T | arget | Rejected: | 0 | | · 0 | 0 | 0 | 2 | 0 |
| | | • | Percent: | 0.0 | <i></i> 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | |

| | * | 38888888 | (0000000) | 300000 2000000 | Space. | | | |
|-------|--|----------|---|------------------|----------|---------|------------|---------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| | | 1100 | | | | | | |
| AB | Action binds | | *************************************** | | | | -Disc. | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | 2 | | <i>3</i> | 2 | | |
| ВВМА | BBL-to-bolt misalignment | | | , | ** | | | |
| ВВ | Bolt binds/catches | 4 | 3 | 17 | 7 | 6 | | |
| BCOBS | Bolt catches on bolt stop | | | | | **** | | |
| BCOF | Bolt catches on follower | | | | | é | | |
| BC | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | **** | |
| BHS | Bolt plug hits safety switch | | | | | | | 146 |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |
| BWCFM | Bolt won't close over full magazine | | | | | 2 | | |
| CD | Case dented | | | | | | | |
| | | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|--------------------------------------|---------|---------------|------------------|--------|---------|------------|---------|
| СН | Closes hard | 1 | 1 | 5 | 1 | 5 | 2 | |
| CLM | Can't load magazine | | | | | | | |
| co | Cut-off | | | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| стов | Chamber torn or gouged | | | v. | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | | | | | | | |
| DCS | Double click in safety switch | **** | | | | | | |
| DCT | Double click in trigger | 110 | | | | | | |
| DCU | Doesn't close-up | | ,, | | | | <i>-</i> | |
| DE | Doesn't eject | 3 | 21 | | | 2 | 1 | 66 |
| DEL | Doesn't eject live round | 6 | | | 1 | 1 | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | , | | |
| DLU | Doesn't lock-up | | | | | * | | |
| DS | Dead safe | 2 | 1 | 5 | 2 | 1 | | |
| DX | Doesn't extract | 1 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 15 | 2 | | 1 | 2 | | |
| ESB | Ejector sticks back | 1 | | 1 | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| FA | Fires automatically | | | | | | | |
| FB | Follower binds | | | | | | | |

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| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|-----------------------------------|---------|---------------|------------------|--------|---------|------------|---------|
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Follows-grown | | | | | | | |
| FF | Falls to fire | 100 | | | | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | | | y. | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | 33 | | | |
| FPO | Floor plate opens | 33 | 19 | 3 | 7. | 2 | 3 | |
| FPOH | Floor plate opens hard | **** | | | ***** | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | 1 | 1 | <i></i> | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | | 1 | 4 | | 1 | | |
| HMSC | Heading mismatch-steps on case | | | | *** | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | 1 | | , | | |
| JCS | Jumps cartridge | | | | | > | | |
| JM | Jumps magazine | 2 | 2 | | | | | |
| 10 | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |

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| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| MARH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | 1 | | 7 | | | | |
| OR | Over-rides | 15 | 2 | 3 | | 3 | 1 | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illégible | | XX. | | | | | |
| PSM | Proof stamp missing | | | y. | | | | |
| RBOC | Rings and bulges on case | 1 | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 2 | | | 2 | | | |
| RIS | Ring in sholder | **** | | | | | | |
| RS | Rim srem | 100 | | | | | | |
| SBC | Stems bottom chambers | 2 | | | | | | |
| SBE | Stems bbl extension | | | | | | | s. |
| SCB | Stock cracked or broken | | | **** | | | | |
| scx | Shell catches | | | | **** | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | 2 | 9 | 5 | | 13 | | |
| SIC | Stems in chamber | | 1 | 4 | | 2 | | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | |
| ѕмос | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 6 | | 3 | 9 | 2 | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| SRIC | Specific rings in chamber | | | | | | | |
| ssoc | Surface scratches on case | | | | | | | |

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|----------------|--|---------|---------------|------------------|--------|--|------------|---------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| STC | Stems top chamber | | | 2 | | | | |
| SWE | Safety switch works too easily | | | 1 | | 1 | | |
| SWH | Safety switch works too hard | | | | | | | |
| sww | Safety Switch won't work | | | | | | | |
| TD | Tips down: | | 300. | | | | | |
| ∪ | Tips up | | | y. | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | 33 | | | |
| UNCN-T | Uncoded | | | | | | | |
| XH | Extracts hard | 1 | | | ***** | | | |
| | | | | | | ************************************** | | |
| HI | High | | ,, | | | | | |
| LO | Low | | | | | | | 35 |
| LEFT | Left | | | ******* | | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | 2 | |
| FSST | Front sight tipped | | | | | , | | |
| RSTT | Rear sight tipped | | | | | 9 | | |
| RSBR | Rear sight base raised | | | | | | | |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| AI-P | Assembly incompleye at proof | | | 1 | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | ' | | | | |
| סטט | Daniel pracket cracked of prokell at broof | | | | | | | |

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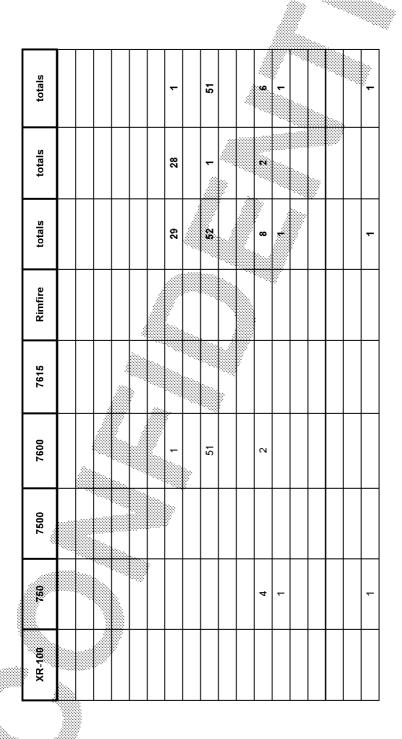
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|---------|-----------------------------------|---------|---------------|------------------|---|---------|------------|---------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| 8C-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | **** | 80. | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DBF-P | Damaged Bolt Face | 4 | | 10 | 5 | | 6 | 2 |
| DLOS-P | Doesn't lock over shells at proof | | | | 88 | | | |
| ESB-P | Ejector sticks back at proof | | 1 | | | | | |
| FCB-P | Fore-end cracked at proof | **** | | | | | | |
| FESO-P | Fore-end shot off at proof | *** | | | | | | |
| FF-P | Fails to fire at proof | 1 | | | 1 | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | ****** | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | *************************************** | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 3 | | |
| UNCM-P | Uncoded proof malfunctions | | | | | · · | | |

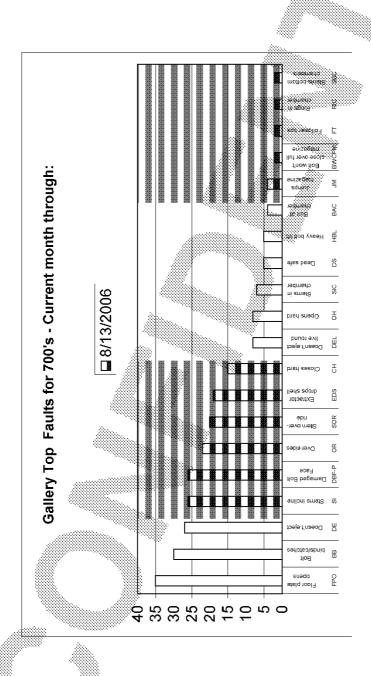
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|--------|-----|----------|------|------|---|--------|----------|--------|
| XR-160 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
| | | | | | | 15 | 15 | |
| * | | | | | | | | |
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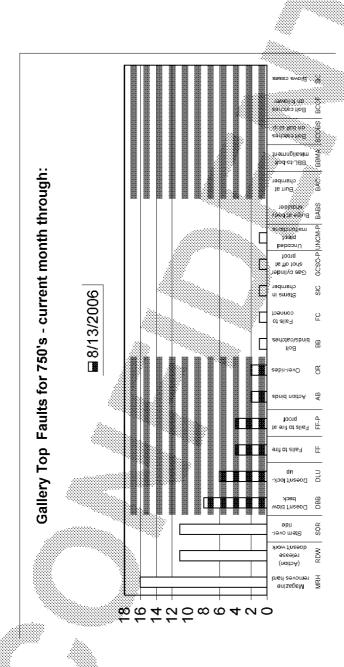
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|---------|-----|--|---------------------------------------|---------|--|----|--|----|---|--|---|-----------|-----|--|--|--|--|
| totals | 3 | | 4 | | | | | | | | | All thins | 1 | | | | |
| totals | | | 1 | | | 37 | | £ | 9 | | ı | | 4 | | | | |
| totals | က | | 2 | | | 37 | | 3 | 9 | | 1 | | 5 | | | | |
| Rimfire | | | | *** | | | | | | | | | | | | | |
| 7615 | | | 7772 (000000) 200000000 7000000 | -300000 | | | | | | | | | | | | | |
| 2600 | | | | | | | | | | | | | 1 | | | | |
| 7500 | es. | | | | | | | | | | | | | | | | |
| 750 | 1 | | 7 | | | | | | | | | | | | | | |
| XR-100 | | | | | | | | | | | | | | | | | |

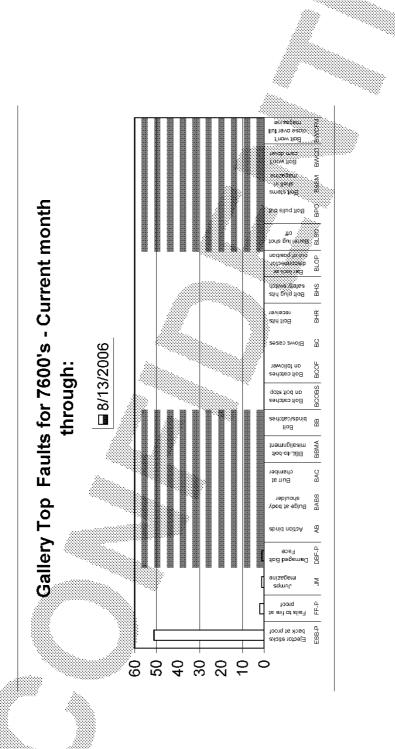
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|---------|----|----|--------|---|---|----|---|--|----|---|--|----|---|-----|--|----|--|--|--|
| totals | 16 | | 2 | | | 11 | | | | | | | 1 | | | 11 | | | |
| totals | | 80 | 24 | | ı | | 4 | | 7 | | | 53 | 2 | | | 20 | | | |
| totals | 16 | 80 | 26 | | ٢ | * | 4 | | 2 | | | 59 | 8 | | | 31 | | | |
| Rimfire | | | | á | | | | | | * | | | | | | | | | |
| 7615 | | | Š | | | | | | | | | | | | | | | | |
| 7600 | | | ****** | | | | | | | | | | | | | | | | |
| 7500 | | | | | | • | | | | | | | | | | | | | |
| 750 | 16 | | 2 | | | 11 | | | | | | | 1 | | | 11 | | | |
| XR-168 | | | | | | | | | | | | | | | | | | | |

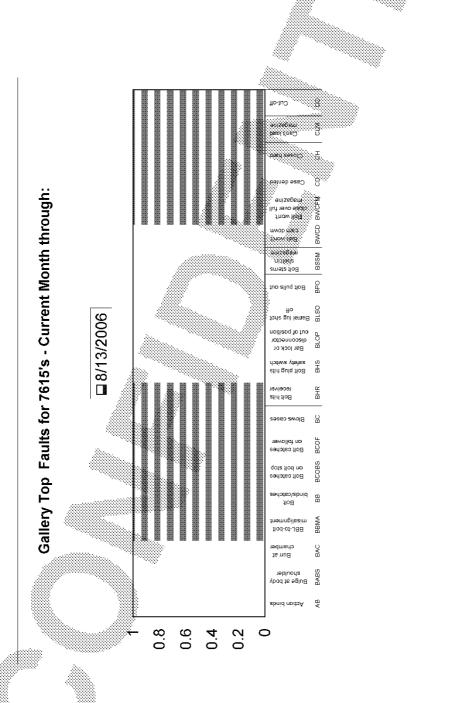
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| totals | 2 | 2 | | | | | | | | | 2 | | | | | | 1 | |
| totals | 2 | 2 | | | | | - | | | | 2 | | | | | | 1 | |
| Rimfire | | | | 400 | | | | | | | | | | | | | | |
| 7615 | | | | | | | | | | | | | | | | | | |
| 7600 | | | | | | â | | | | | | | | | | | | |
| 7500 | | | | | | | | | | | | | | | | | | |
| 092 | | | | | ÿ. | | | | | | | | | | | | | |
| XR-166 | | | | | | | | | | | | | | | | | | |











| FPO | Elear plate apare | |
|-----------|----------------------------------|---|
| | Floor plate opens | |
| BB | Bolt binds/catches | |
| DE | Doesn't eject | |
| SI | Stems incline | |
| DBF-P | Damaged Bolt Face | |
| OR | Over-rides | |
| SOR | Stem over-ride | |
| EDS | Extractor drops shell | ś |
| CH | Closes hard | |
| DEL | Doesn't eject live round | .888 |
| OH | Opens hard | 1100001 |
| SIC | Stems in chamber | |
| DS | Dead safe | |
| HBL | Heavy bolt lift | 1 30 45 |
| BAC | Burr at chamber | |
| JM | Jumps magazine | |
| BWCFM | Bolt won't close over full maga: | zine |
| FT | Follower tips | |
| RIC | Rings in chamber | · ************************************ |
| SBC | Stems bottom chambers | 89 .300. |
| STC | Stems top chamber | 3,000,000, |
| SWE | Safety switch works too easily | 200000 |
| FF-P | Fails to fire at proof | .0000000 Selicitistissis |
| DX | Doesn't extract | 30000000000000000000000000000000000000 |
| ESB | | |
| ESB FF | Ejector sticks back | |
| • • | Fails to fire | 3000 0000000 300000000 |
| RBOC | Rings and bulges on case | |
| XH | Extracts hard | ************************************** |
| ESB-P | Ejector sticks back at proof | 388 |
| AB | Action binds | |
| BABS | Bulge at body shoulder | \$17.000000000000000000000000000000000000 |
| BBMA | BBL-to-bolt misalignment | |
| BCOBS | Bolt catches on beit stop | |
| BCOF | Bolt catches on follower | 800 |
| BC | Blows cases | 60° |
| BHR | Bolt hits receiver | |
| BHS | Bolt plug hits safety switch | |
| BLOP | Bar lock or disconnector out of | position |
| BLSO | Barrel lug shot off | |
| BPO | Bolt pulls out | |
| BSSM | Bolt stems shell in magazine | |
| BWCD | Bolt won't cam down | |
| CD | Case dented | |
| CLM & | Can't load magazine | |
| CO | Cut-off | |
| CR | Cuts rim | |
| CS | Cases swell | |
| | Charther tern 82 gouges | |
| CTOG | Chamber torn or gouged | |
| CTP | Creepy trigger pull | |
| CWSB | Cams wrong side of action bar | |
| DBB | Doesn't blow back | |

| DCS | Double click in sefety switch |
|------------|--------------------------------------|
| DCT | Double click in safety switch |
| | Double click in trigger |
| DCU | Doesn't close-up |
| DFB | Doesn't feed back |
| DFU | Doesn't feed up |
| DLO | Doesn't lock open (after last shell) |
| DLU | Doesn't lock-up |
| DXL | Doesn't extract live round |
| ESCR | Empty shell catches receiver |
| ESS | Extractor stems shell |
| FA | Fires automatically |
| FB | Follower binds |
| FC | Fails to connect |
| FCB | Fore-end cracked or broken |
| FD | Follows-down |
| FFP | Flat firing pin |
| FOS | Fires on safe |
| FPHB | Firing pin hits bbl |
| FPHI | Firing pin hits inside rim |
| FPOH | Floor plate opens hard |
| FSR | Fires when safe is released |
| GCSO | |
| | Gas cyl shot off |
| HMSC | Heading mismatch-steps on case |
| HPA | High pressure ammo |
| HUR | Hard under rail |
| JCS | Jumps cartridge |
| JO | Jars off |
| LB | Light blow |
| MAH | Magazine assembles hard |
| MCW | Magazine capacity wrong |
| MFA | Misfires (ammo) |
| MFOP | Magazine follower out of position |
| ML | Magazine loose |
| MLH | Magazine loads hard |
| MRH | Magazine removes hard |
| PH | Pulls hard |
| PSI | Proof stamp illegible |
| PSM | Proof stamp missing |
| RDW | (Action) release doesn't work |
| RIS | Ring in sholder |
| RS | Rimisrem |
| SBE | Stems bbi extension |
| SCB | Stock cracked or broken |
| | |
| SCX SHI | Shell catches Short indent |
| | |
| SL | shaves lead |
| SLC | Stems left side of chamber |
| SMOC | Stretch marks on case |
| SP | Stems port |
| SR | Shoulderrough |
| SRC | Stems right side of chamber |

| SRIC | Specific rings in chamber | |
|--------|--|----------|
| ssoc | Surface scratches on case | |
| SWH | Safety switch works too hard | |
| sww | Safety Switch won't work | |
| TD | Tips down | |
| TU | Tips up | |
| TWP | Trigger won't pull | |
| TWR | Trigger won't retract | |
| UNCN-T | Uncoded | |
| | | |
| HI | High | 1000 |
| LO | Low | 200 to 1 |
| LEFT | Left | |
| RIGHT | Right | |
| DG | Doesn't Group | |
| FSST | Front sight tipped | |
| RSTT | Rear sight tipped | |
| RSBR | Rear sight base raised | |
| FSTR | Front sight raised | |
| FSTL | Front sight loose | 3335 |
| RSTL | Rear sight loose | |
| MGPT-G | Missing parts at target | 8 |
| UNCN-G | Uncoded nonconformity at target | |
| | | |
| Al-P | Assembly incompleye at proof | |
| BBB | Barrel bracket cracked or broken at pr | oof |
| BC-P | Blows cases at proof | |
| BEB-P | Barrel extension broken at proof | <u>.</u> |
| BLP-P | Blanked primer at proof | 8 |
| BLSO-P | Barrel lug shot off at proof | <i>-</i> |
| BP-P | Blown primer at proof | |
| BS-P | Barrel split at proof | |
| DLOS-P | Doesn't lock over shells at proof | |
| FCB-P | Fore-end cracked at proof | |
| FESO-P | Fore-end shot off at proof | |
| GCSO-P | Gas cylinder shot off at proof | |
| MSI-P | Magnaflux stamp illegible on bbl | |
| MSM-P | Magnaflux stamp missing on bbl | |
| PP-P | Pierced primer at proof | |
| SCB-P | Stock cracked or broken at proof | |
| UNCM-P | Uncoded proof malfunctions | |

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| MOUL | Indonesiae verseves basel | |
|---------|---|--|
| MRH | Magazine removes hard | |
| RDW | (Action) release doesn't work | |
| SOR | Stem over-ride | |
| DBB | Doesn't blow back | |
| DLU | Doesn't lock-up | |
| FF | Fails to fire | |
| FF-P | Fails to fire at proof | |
| AB | Action binds | |
| OR | Over-rides | |
| BB | Bolt binds/catches | |
| FC | Fails to connect | |
| SIC | Stems in chamber | |
| GCSO-P | Gas cylinder shot off at proof | |
| UNCM-P | Uncoded proof malfunctions | |
| BABS | Bulge at body shoulder | |
| BAC | Burr at chamber | -00000 |
| BBMA | BBL-to-bolt misalignment | |
| BCOBS | Bolt catches on bolt stop | |
| BCOF | Bolt catches on follower | <u> </u> |
| BC | Blows cases | <u>: </u> |
| BHR | Bolt hits receiver | - |
| BHS | Bolt filts receiver Bolt plug hits safety switch | |
| | | - 6000 P |
| BLOP | Bar lock or disconnector out of position | |
| BLSO | Barrel lug shot off | |
| BPO | Bolt pulls out | |
| BSSM | Bolt stems shell in magazine | 0000000 00000000 |
| BWCD | Bolt won't cam down | |
| BWCFM | Bolt won't close over full magazine | 7000 |
| CD | Case dented | |
| CH | Closes hard | |
| CLM | Can't load magazine | |
| co | Cut-off | |
| CR | Cuts rim | *** |
| CS | Cases swell | 0 |
| CTOG | Chamber torn or gouged | |
| CTP | Creepy trigger pull | |
| CWSB | Cams wrong side of action bar | |
| DCS | Double click in safety switch | |
| DCT | Double click in trigger | |
| DCU | Doesn't close-up | |
| DE | Doesn't eject | |
| DEL | Doesn't eject live round | |
| DFB | Doesn't feed back | |
| DFU | Doesn't feed up | |
| DLO | Doesn't lock open (after last shell) | |
| DS | Dead safe | $\neg \neg$ |
| DX | Doesn't extract | |
| DXL | Doesn't extract live round | |
| | Extractor drops shell | |
| ESB | Ejector sticks back | - |
| | Empty shell catches receiver | |
| LOUR SS | gempty sileli causses receiver | |

| ESS | Extractor stems shell | | |
|------------|-----------------------------------|------------------------|--|
| FA | Fires automatically | | |
| FB | Follower binds | | |
| FCB | Fore-end cracked or broken | | |
| FD | Follows-down | | |
| FFP | Flat firing pin | | |
| FOS | Fires on safe | | |
| FPHB | Firing pin hits bbl | | |
| FPHI | Firing pin hits inside rim | | |
| FPO | Floor plate opens | | |
| FPOH | Floor plate opens hard | | |
| FSR | Fires when safe is released | | |
| FT | Follower tips | | |
| GCSO | Gas cyl shot off | | |
| HBL | Heavy bolt lift | | |
| HMSC | Heading mismatch-steps on case | <u> </u> | |
| HPA | High pressure ammo | · | ••••• |
| HUR | Hard under rail | | *************************************** |
| JCS | Jumps cartridge | 55555 | 2 |
| JM | | 2000000 2000000 | <u>: </u> |
| | Jumps magazine | 2000000 | |
| JO LB | Jars off | 999999. 19999999. | |
| | Light blow | 8888 1930-1935 | |
| MAH | Magazine assembles hard | | |
| MCW | Magazine capacity wrong | | |
| MFA | Misfires (ammo) | 88888888888 | |
| MFOP | Magazine follower out of position | | |
| ML | Magazine loose | | |
| MLH | Magazine loads hard | | |
| OH | Opens hard | | |
| PH | Pulls hard | 356. | |
| PSI | Proof stamp illegible | | |
| PSM | Proof stamp missing | | |
| RBOC | Rings and bulges on case | b | |
| RIC | Rings in chamber | | |
| RIS | Ring in sholder | 4000 E | |
| RS | Rim srem | | |
| SBC | Stems bottom chambers | | |
| SBE | Stems bbl extension | | |
| SCB | Stock cracked or broken | | |
| SCX | Shell catches | | |
| SHI | Short indept | | |
| SI | Stems incline | | |
| SL | | | |
| SLC | Stems left side of chamber | | |
| SMOC | Stretch marks on case | | |
| SP | Stems port | | |
| SR | Shoulder rough | | |
| SRC . | Chance and and of seamher | | |
| | Stems right side of chamber | | |
| | Specific rings in chamber | | |
| OOLUL 2000 | Surface scratches on case | | |
| STC | Stems top chamber | | |

| SWH Safety switch works too hard SWW Safety Switch won't work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BLSO-P Barrel lug shot off at proof BLSO-P Barrel split at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof FCB-P Fore-end cracked at proof | SWE | Safaty switch warks too pasily |
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| SWW Safety Switch won't work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTL Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BLSO-P Barrel lug shot off at proof BLSO-P Barrel split at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof FCB-P Fore-end cracked at proof | | Safety switch works too easily |
| TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSTR Front sight tipped RSTR Front sight loose RSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BBB-P Barrel extension broken at proof BLP-P Blows cases at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over strells at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof | | Cafety Switch works too hard |
| TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTL Front sight loose RSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BEB-P Blows cases at proof BEP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp illegible on bbl MSM-P Pierced primer at proof | | |
| TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTL Front sight loose RSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded roncompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Doesn't lock over shells at proof FSB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp illegible on bbl MSM-P Pierced primer at proof | | - |
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| XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight loose RSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp illegible on bbl MSM-P Pierced primer at proof | | Trigger won't retract |
| HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight loose RSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BBB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight loose RSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLP-P Blown primer at proof BS-P Barrel split at proof BS-P Barrel split at proof BS-P Doesn't lock over shells at proof FCB-P Fore-end cracked at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp illegible on bbl MSM-P Pierced primer at proof | XH | Extracts hard |
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| RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight loose FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target BBB Barrel bracket cracked or broken at proof BBB-P Barrel extension broken at proof BBP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Doesn't lock over shells at proof FSB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FSB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp illegible on bbl | LO | - |
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| RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof FSB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | RSTT | |
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| FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | FSTR | |
| RSTL Rear sight loose MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLP-P Blown primer at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| MGPT-G Missing parts at target UNCN-G Uncoded nonconformity at target AI-P Assembly incompleye at proof BBB Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BS-P Barrel split at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FCB-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | RSTL | |
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| BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | BBB | Barrel bracket cracked or broken at proof |
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| BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | BEB-P | Barrel extension broken at proof |
| BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | BLP-P | Blanked primer at proof |
| BP-P Blown primer at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | BLSO-P | |
| BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | BP-P | |
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| DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | DBF-P | |
| ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| FESO-P Fore-end shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| MSI-P Magnaflux stamp litegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof | | |
| PP-P Pierced primer at proof | | |
| | | |
| CCC COOK OF COOK CONCORDED TO THE COOK OF COOK | SCB-P | Stock cracked or broken at proof |

| Ejector sticks back at proof | |
|---|---|
| Fails to fire at proof | |
| Jumps magazine | 1 |
| Damaged Bolt Face | |
| Action binds | 1 |
| Bulge at body shoulder | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| Bolt catches on follower | 1 |
| | 8 |
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| Extractor drops shell | |
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| Extractor stems shell |] |
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| Fires automatically Follower binds Falls to connect | |
| Fires automatically Follower binds | |
| | Jumps magazine Damaged Bolt Face Action binds Bulge at body shoulder Burr at chamber BBL-to-bolt misalignment Bolt binds/catches Bolt catches on bolt stop Bolt catches on follower Blows cases Bolt hits receiver Bolt plug hits safety switch Bar lock or disconnector out of position Barrel lug shot off Bolt pulls out Bolt stems shell in magazine Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim Cases swell Chamber torn or gouged Creepy trigger pull Cams wrong side of action bar Doesn't blow back Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't feed sige Doesn't feed sige Doesn't lock-up Dead safe Doesn't extract live round Extractor drops shell Ejector sticks back Empty shell catches receiver |



| FF | Fails to fire | |
|--------|--|-------|
| FFP | Flat firing pin | |
| FOS | Fires on safe | |
| FPHB | Firing pin hits bbl | |
| FPHI | Firing pin hits inside rim | |
| FPO | Floor plate opens | |
| FPOH | Floor plate opens hard | |
| FSR | Fires when safe is released | |
| FT | Follower tips | |
| GCSO | Gas cyl shot off | |
| HBL | Heavy bolt lift | |
| HMSC | Heading mismatch-steps on case | |
| HPA | High pressure ammo | |
| HUR | Hard under rail | |
| JCS | Jumps cartridge | |
| JO | Jars off | |
| LB | Light blow | |
| MAH | Magazine assembles hard | |
| MCW | Magazine capacity wrong | |
| MFA | Misfires (ammo) | dan e |
| MFOP | Magazine follower out of position | |
| ML | Magazine loose | |
| MLH | Magazine loads hard | 30 |
| MRH | Magazine removes hard | See. |
| OH | Opens hard | |
| OR | Over-rides | est (|
| PH | Pulls hard | |
| PSI | Proof stamp illegible | à. |
| PSM | Proof stamp missing | |
| RBOC | | |
| RDW | Rings and bulges on case (Action) release doesn't work | |
| RIC | | |
| | Rings in chamber | |
| RIS | Ring in sholder | |
| RS | Rim srem | |
| SBC | Stems bottom chambers | |
| SBE | Stems bbl extension | |
| SCB | Stock cracked or broken | |
| SCX | Shell catches | |
| SHI | Short indent | |
| SI | Stems incline | |
| SIC | Stems in chamber | |
| SL | shaves lead | |
| SLC | Stems left side of chamber | |
| SMOC | Stretch marks on case | |
| SOR | Stem override | |
| SP | Stems port | |
| SR | Shoulder rough | |
| SRC | Stems right side of chamber | |
| | Specific rings in chamber | |
| ssoc 🛞 | Surface scratches on case | |
| STC | Stems top chamber | |
| | gotomo top ondinggi | |

| Safety switch works too easily | ٦ |
|---|---|
| Safety switch works too hard | ┨ |
| Safety Switch work | ┪ |
| | ┨ |
| | ┨ |
| Trigger won't pull | 1 |
| Trigger work pair | ┨ |
| Unneded | 4 |
| | 1 |
| Extracts hard | 1 |
| High | 1 |
| Low | 1 |
| Left | 1 |
| Right | 1 |
| Doesn't Group | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| Assembly incompleye at proof | 1 |
| Barrel bracket cracked or broken at proof | 1 |
| Blows cases at proof | 1 |
| Barrel extension broken at proof | 1 |
| Blanked primer at proof | 1 |
| Barrel lug shot off at proof | 1 |
| Blown primer at proof | 1 |
| Barrel split at proof | 1 |
| Doesn't lock over shells at proof | 1 |
| Fore-end cracked at proof | 1 |
| Fore-end shot off at proof | 1 |
| Gas cylinder shot off at proof | 1 |
| Magnaflux stamp illegible on bbl | 1 |
| Magnaflux stamp missing on bbl | 1 |
| Pierced primer at proof | 1 |
| | 4 |
| Stock cracked or broken at proof | ı |
| | Safety switch works too hard Safety Switch won't work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight base raised Front sight raised Front sight raised Front sight loose Rear sight loose Missing parts at target Uncoded nonconformity at target Uncoded nonconformity at target Blows cases at proof Barrel bracket cracked or broken at proof Blanked primer at proof Barrel split at proof Boesn't lock over shells at proof Fore-end cracked at proof Gas cylinder shet off at proof Gas cylinder shet off at proof Gas cylinder shet off at proof Magnaflux stamp missing on bbl |



| AB | Action binds | | |
|-----------|-------------------------------------|----------|---------|
| BABS | Bulge at body shoulder | | |
| BAC | Burr at chamber | | |
| BBMA | BBL-to-bolt misalignment | | |
| BB | Bolt binds/catches | | |
| BCOBS | Bolt catches on bolt stop | | |
| BCOF | Bolt catches on follower | | |
| BC | Blows cases | | |
| BHR | Bolt hits receiver | | |
| BHS | Bolt plug hits safety switch | | |
| BLOP | Bar lock or disconnector out of po | osition | |
| BLSO | Barrel lug shot off | | |
| BPO | Bolt pulls out | | |
| BSSM | Bolt stems shell in magazine | | |
| BWCD | Bolt won't cam down | | |
| BWCFM | Bolt won't close over full magazir | ne | |
| CD | Case dented | 8 | |
| CH | Closes hard | | |
| CLM | Can't load magazine | | 3 |
| CO | Cut-off | 4888 | : |
| CR | Cuts rim | -00000 | - 1 |
| CS | Cases swell | 8888 | |
| CTOG | Chamber torn or gouged | | 200000 |
| CTP | Creepy trigger pull | | |
| CWSB | Cams wrong side of action bar | | |
| DBB | Doesn't blow back | | <u></u> |
| DCS | Double click in safety switch | | |
| DCT | Double click in trigger | 339 | |
| DCU | Doesn't close-up | | |
| DE | Doesn't eject | Sec. | |
| DEL | Doesn't eject live round | | |
| DFB | Doesn't feed back | | |
| DFU | Doesn't feed up | | 00000 |
| DLO | Doesn't lock open (after last shell | n Salaka | |
| DLU | Doesn't lock-up | | |
| DS | Dead safe | 1000000 | |
| DX | Doesn't extract | | |
| DXL | Doesn't extract live round | | |
| EDS | Extractor drops shell | | |
| ESB | Ejector sticks back | | |
| ESCR | Empty shell catches receiver | | |
| ESS | Extractor stems shell | | |
| FA | Fires automatically | | |
| FB | Follower binds | | |
| FC | | | |
| | Fails to connect | | |
| FCB FD | Fore-end cracked or broken | | |
| | Follows-down | | |
| FFP 3 | Fails to fire | | - |
| | Flat firing pin Fires on safe | | |
| FPHB | Firing pin hits bbl | | |
| ITHD | grinng pin nits bibi | | |

| FPHI | Firing pin hits inside rim | | |
|-----------|---|----------|--------|
| FPO | Floor plate opens | | |
| FPOH | Floor plate opens hard | | |
| FSR | Fires when safe is released | | |
| FT | Follower tips | | |
| GCSO | Gas cyl shot off | | |
| HBL | Heavy bolt lift | | |
| HMSC | Heading mismatch-steps on case | 9 | |
| HPA | High pressure ammo | | |
| HUR | Hard under rail | | |
| JCS | Jumps cartridge | | |
| JM | Jumps magazine | | |
| JO | Jars off | | |
| LB | Light blow | | |
| MAH | Magazine assembles hard | | |
| MCW | | | 200000 |
| | Magazine capacity wrong | | |
| MFA | Misfires (ammo) | - | |
| MFOP | Magazine follower out of position | 1 | 0 |
| ML | Magazine loose | 2000000 | F . |
| MLH | Magazine loads hard | | |
| MRH | Magazine removes hard | | |
| OH | Opens hard | <u> </u> | - 888 |
| OR | Over-rides | | |
| PH | Pulls hard | | |
| PSI | Proof stamp illegible | | ****** |
| PSM | Proof stamp missing | | ba. |
| RBOC | Rings and bulges on case | | |
| RDW | (Action) release doesn't work | | ***** |
| RIC | Rings in chamber | | |
| RIS | Ring in sholder | Silve | 88 |
| RS | Rim srem | | |
| SBC | Stems bottom chambers | | 33337 |
| SBE | Stems bbl extension | 5 | 1000 |
| SCB | Stock cracked or broken | | |
| SCX | Shell catches | | |
| SHI | Short indent | 150001 | |
| SI | Stems incline | | |
| SIC | Stems in chamber | | |
| SL | shaves lead | | |
| SLC | Stems left side of chamber | | |
| SMOC | Stretch marks on case | | |
| SOR | Stem over-ride | | |
| SP | 04 | | |
| | Shoulder rough | | |
| SR SRC | | | |
| | Stems right side of chamber | | |
| SRIC | Specific rings in chamber | | |
| SSOC | Surface scratches on case | | |
| STC | Stems top chamber | | |
| SWE 🦠 | Safety switch works too easily | | |
| | | | |
| | Safety switch works too hard Safety Switch work work | | |

| T-5 | I+· . | 1 |
|--------|---|----|
| TD | Tips down | ļ |
| TU | Tips up | ł |
| TWP | Trigger won't pull | ļ |
| TWR | Trigger won't retract | ļ |
| UNCN-T | Uncoded | l |
| XH | Extracts hard | ļ |
| | | ļ |
| Н | High | ļ |
| LO | Low | ļ |
| LEFT | Left | l |
| RIGHT | Right | l |
| DG | Doesn't Group | J. |
| FSST | Front sight tipped | ľ |
| RSTT | Rear sight tipped | |
| RSBR | Rear sight base raised |] |
| FSTR | Front sight raised | Ī |
| FSTL | Front sight loose | Ì |
| RSTL | Rear sight loose | ľ |
| MGPT-G | Missing parts at target | 1 |
| UNCN-G | Uncoded nonconformity at target | ŀ |
| | | ľ |
| Al-P | Assembly incompleye at proof | Ì |
| ввв | Barrel bracket cracked or broken at proof | ľ |
| BC-P | Blows cases at proof | ١ |
| BEB-P | Barrel extension broken at proof | l |
| BLP-P | Blanked primer at proof | 1 |
| BLSO-P | Barrel lug shot off at proof | Į. |
| BP-P | Blown primer at proof | ĺ |
| BS-P | Barrel split at proof | Ì |
| DBF-P | Damaged Bolt Face | Ì |
| DLOS-P | Doesn't lock over shells at proof | ł |
| ESB-P | Ejector sticks back at proof | 1 |
| FCB-P | Fore-end cracked at proof | 1 |
| FESO-P | Fore-end shot off at proof | 1 |
| FF-P | Fails to fire at proof | 1 |
| GCSO-P | Gas cylinder shot off at proof | 1 |
| MSI-P | Magnaflux stamp illegible on bbl | 1 |
| MSM-P | Magnaflux stamp missing on bbl | 1 |
| PP-P | Pierced primer at proof | 1 |
| SCB-P | Stock cracked or broken at proof | 1 |
| UNCM-P | Uncoded proof malfunctions | 1 |
| | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 1 |

| Summa | ary | Total | Test + Pi | roof Failures | 0 | | | | | | |
|-------|-----|--------------|-----------|---|----------|-------|---------|----|---|---|---|
| Summa | | | To | tal Rejected: | 0 | | | | | | |
| | | | Overall | tal Rejected: Reject Rate: | | | | | | | |
| | Pi | \$\$\$\$\$\$ | | \$hot: | <i>a</i> | | | | | | |
| | Pı | roof | | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent. | | 5000. | | | | | |
| | | | | Sh o t: | | | | | | | |
| | Te | est | | Rejected. | o a | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Shot: Rejeated: Percent: Shot: | | 0 | | | | | |
| | | | | 000000000000000000000000000000000000000 | | | 1000000 | A. | | | |
| | Tá | arget | | Rejected: | 0 | ø | 0 | 0 | 0 | 0 | 0 |
| | | _ | | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | ******* | 886 | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ******* | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | ***** |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

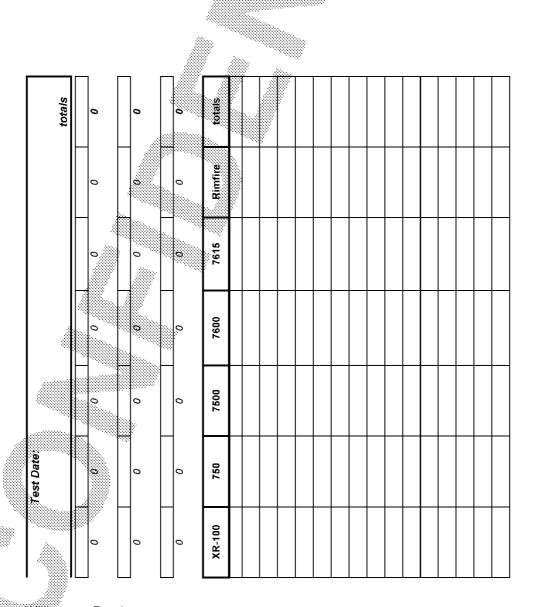
| | 30000000° 111 11100000000. | | | | | | | | - |
|-------|--------------------------------------|------|------|------|--------------|----------|------------|------|--------|
| BWCFM | Bolt won't close over full magazine | | | | | | | | |
| CD | Case dented | | | | | | | | |
| СН | Closes hard | | | | | | | | 1 |
| CLM | Can't load magazine | | | | | | | | 1 |
| со | Cut-off | | Soc. | | | | | |] |
| CR | Cuts rim | | | | | | | | 1 |
| CS | Cases swell | | | | | | | | |
| стов | Chamber torn or gouged | | | | | | | | |
| СТР | Creepy trigger pull | | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | | |
| DBB | Doesn't blow back | **** | | | 300. 300. | | | | |
| DCS | Double click in safety switch | | | | | <i>2</i> | 800. | | |
| DCT | Double click in trigger | | | | | | <i>III</i> | | |
| DCU | Doesn't close-up | | | | | | | Bass | |
| DE | Doesn't eject | | | **** | | | | | 1 |
| DEL | Doesn't eject live round | | | | ***** | | | | 1 |
| DFB | Doesn't feed back | | | | | | | | 1 / |
| DFU | Doesn't feed up | | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | | |
| DS | Dead safe | | | | | | | | ****** |
| DX | Doesn't extract | | | | | | | | 1 |
| DXL | Doesn't extract live round | | | | | | | | 1 |
| EDS | Extractor drops shell | | | | | | | | 1 |
| ESB | Ejector sticks back | | | | | | | | 1 |
| ESCR | Empty shell catches receiver | | | | | | | | 1 |
| ESS | Extractor stems shell | | | | | | | | 1 |

| FA Fires automatically FB Follower binds FC Fails to connect FCB Fore-end gracked or broken FD Follows-down FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
|--|-------|
| FC Fails to connect FCB Fore-end dracked or broken FD Follows-down FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FCB Fore-end cracked or broken FD Follows-down FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FD Follows-down FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FPHI Firing pin hits inside rim FPO Floor plate opens | |
| FPO Floor plate opens | |
| FFO Flooi plate opens | |
| lenous let to the second secon | |
| FPOH Floor plate opens hard | |
| FSR Fires when safe is released | |
| FT Follower tips | |
| GCSO Gas cyl shot off | |
| HBL Heavy bolt lift | |
| HMSC Heading mismatch-steps on case | |
| HPA High pressure ammo | |
| HUR Hard under rail | |
| JCS Jumps cartridge | |
| JM Jumps magazine | ***** |
| JO Jars off | |
| LB Light blow | |
| MAH Magazine assembles hard | |
| MCW Magazine capacity wrong | |
| MFA Misfires (ammo) | |
| MFOP Magazine follower out of position | |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|-------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***() | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|-------|-----|-------|---|---|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 1700 | | | | | | |
| XH | Extracts hard | | | | | · | dto. | |
| | | | | | **** | | ********* | |
| HI | High | | | | | | | 300. 3000000 |
| LO | Low | | | ""; | | | | |
| LEFT | Left | | | | ***** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | - 8 | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|-----|-------|------|------|------|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 2000. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 777 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | 860. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 1700 | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | **** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 2000 | |
| UNCM-P | Uncoded proof malfunctions | | | | | ÷. | |
| | | | | | | | |
| | | | | | | | |



Subject to Protective Order - Williams v. Remington











| Summa | ary | Total | Test + Proof Fail | | 0 | | | | | | |
|-------|---|--------|--------------------------------|---------|-----|------|--------|---|---|---|---|
| | | | Total Reje Overall Reject i | ted: | 0 | | | | | | |
| Summa | | | Overall Reject i | Rate. | | | | | | | |
| | ****** | Proof | Reji Pe Reji Pe | hot: | 886 | | | | | | |
| | *************************************** | Proof | Reji | cted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | Pe | cent | 0 | .886 | | | | | |
| | | | Rejo Pe | Shot [| 86 | | | | | | |
| | | Test | Reje | cted. | Q. | 0 | O | 0 | 0 | 0 | 0 |
| | | | Pe | cent: | | 0. | | | | | |
| | | | | spot: _ | | | 700000 | | | | |
| | | Target | , | cted: | 0 🧼 | 0 | 0 | σ | 0 | 0 | 0 |
| | | _ | Pe | rcent: | 0 | Ø | 0 | 0 | | | |
| | | | | | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | ### | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

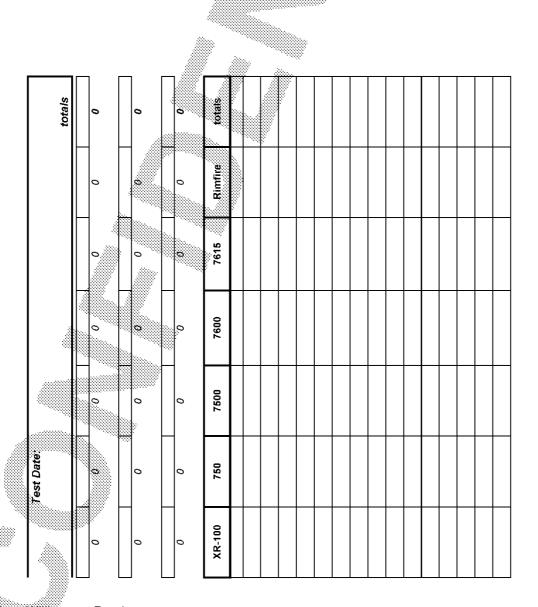
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|-----|------|-------|-------------|-----------|--|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 555. | | | | |
| CR | Cuts rim | | | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | |
| CTP | Creepy trigger pull | | | | **** | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 700 | | | **** | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | **** | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ***() | | | |
| DEL | Doesn't eject live round | | | | ***** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ********* | |
| DLU | Doesn't lock-up | | | | | - i | |
| DS | Dead safe | | | | | | |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|------|-------|------|------|--------|-----------|---------|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD . | Folfows-down | | 5000. | | | | | |
| FF | Fails to fire | | 300. | | | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | - " | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 7744 | | | | | | |
| FPOH | Floor plate opens hard | | | | | | Sto. | |
| FSR | Fires when safe is released | | | | | | ** | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | 1789 | | | | |
| HBL | Heavy bolt lift | | | | **** | | | |
| HMSC | Heading mismatch-steps on case | | | | | ****** | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | 2000000 | |
| JCS | Jumps cartridge | | | | | | Á | |
| JM | Jumps magazine | | | | | | | ******* |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| ML. | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|------|-----------------|---------|---------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | **** | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | - " | | | | | |
| RBOC | Rings and bulges on case | | | | ******** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | *** | | | | | |
| RIS | Ring in sholder | | | | | 860. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | ******* |
| SBE | Stems bbl extension | | | **** | | | |
| SCB | Stock cracked or broken | | | | | | |
| scx | Shell catches | | | | | | ///// |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ******* | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ******* |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

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| AI-P | Assembly incompleye at proof | | | | | |
|--------|---|------|--|---|---------|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | |
| BC-P | Blows cases at proof | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | |
| BLP-P | Blanked primer at proof | | áco. | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | |
| BP-P | Blown primer at proof | | | | | |
| BS-P | Barrel split at proof | - '' | | | | |
| DBF-P | Damaged Bolt Face | | | ********* | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | |
| ESB-P | Ejector sticks back at proof | 733 | | ************************************** | | |
| FCB-P | Fore-end cracked at proof | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | ***** | × ***** | |
| FF-P | Fails to fire at proof | | | · | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | *************************************** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | |
| PP-P | Pierced primer at proof | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | 2000000 | |
| UNCM-P | Uncoded proof malfunctions | | | | : | |



Subject to Protective Order - Williams v. Remington











| | ////////////////////////////////////// | | | | | | | | | | |
|--------|--|--------|-------|--|-----------|-------|-----|-----|------|-----|-----|
| Summar | y | | | Proof Failures | | • | | | | | |
| | | | | otal Rejected: | 96 | i | | | | | |
| | | | Overa | I Reiect Rate: | 11.27 | • | | | | | |
| | , | | | Shot: | 75 | 220 | 1 | 232 | 69 | 76 | 3 |
| | • | Proof | | Rejected. | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent. | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | Shot: | 107 | 238 | 37 | 152 | 105 | 76 | |
| | 7 | Test | ¥ : | Reje cted . | 1Q. | 27 | 3 | 14 | 16 | 1 | 0 |
| | | | | Shot: Rejected. Percent: Shot: Rejected: Percent: | 10 9.3 | 113 | 8.1 | 9.2 | 15.2 | 1.3 | |
| | | | | Shot: | 10 💥 | ¥3.00 | 4 | 15 | 10 | 75 | |
| | 7 | Target | | Rejected: | 0 🚃 | Q | Q | 0 | 0 | 0 | 0 |
| | | 3 | | Percent: | 0.Q | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|-----------------|---|---------|
| | | | *************************************** | | | ****** <i>}</i> | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | 1 | 1 | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | 1 | 1 | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

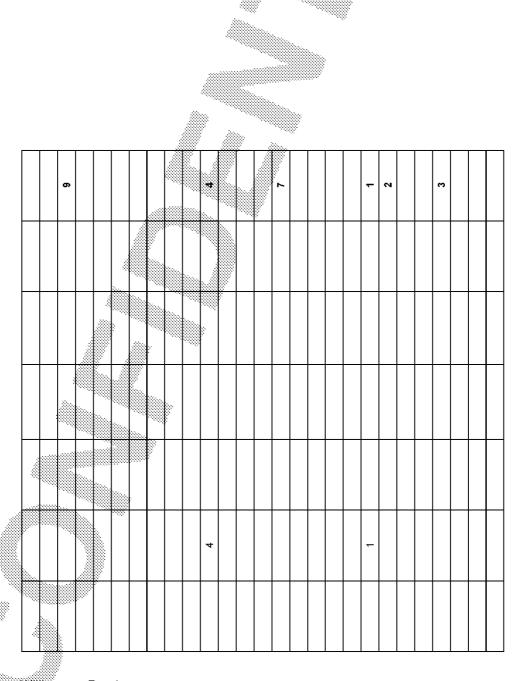
| | | I | | | | | | |
|-------|--------------------------------------|------|--|------|--|---|----------|---|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | 566 | 1 | 3 | | 5 | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 5000. | | | | | |
| CR | Cuts rim | | ************************************** | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7.44 | | | ************************************** | | | |
| DCS | Double click in safety switch | | | | | | Stoo. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | 1000 1000 1000 1000 1000 1000 1000 100 |
| DE | Doesn't eject | | 4 | **** | | 2 | 1 | ************************************** |
| DEL | Doesn't eject live round | | | | ******* | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | ******** | |
| DLU | Doesn't lock-up | | | | | | *** | |
| DS | Dead safe | | | | 2 | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | 1 | 2 | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| L | | • | | | | | | |

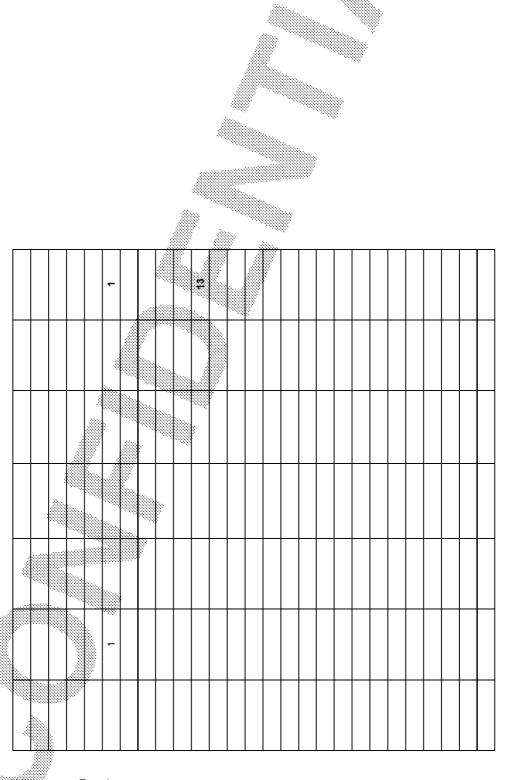
| FA: | Fires automatically | | | | | | | |
|------|-----------------------------------|------|---------------------------------------|------|-------|-----------|-------|--|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | *** | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Folfows-down | | 500c. | | | | | |
| FF | Fails to fire | | · · · · · · · · · · · · · · · · · · · | | | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | - '' | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 7744 | 10 | | 1 | <u></u> 2 | | |
| FPOH | Floor plate opens hard | | | | | · | dto. | |
| FSR | Fires when safe is released | | | | **** | | | |
| FT | Follower tips | | | | | | | |
| gcso | Gas cyl shot off | | | **** | | | | |
| HBL | Heavy bolt lift | | | | ***** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | ***** | |
| JCS | Jumps cartridge | | | | | | - i | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | | | | | | | | |

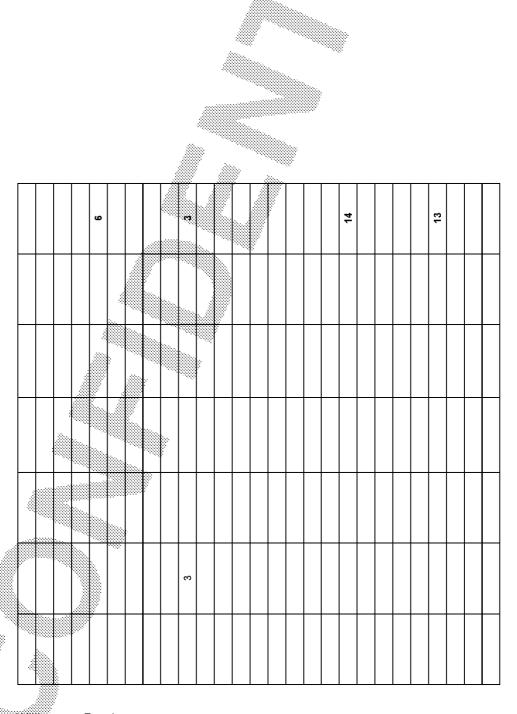
| | • | | | | | | ı | |
|----------------|-------------------------------|------|---|---|--|---|----------|--|
| ML | Magazine lööse | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-rides | 3 | 2 | | | 1 | | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | | · ************************************ | | | | |
| PSM | Proof stamp missing | - 13 | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | *** | | | ************************************** | | | |
| RIS | Ring in sholder | | | | | | 880. | |
| RS | Rim srem | | | | **** | | | |
| SBC | Stems bottom chambers | | | | | | | 800 800 800 800 |
| SBE | Stems bbl extension | | | **** | | | | ************************************** |
| SCB | Stock cracked or broken | | | | ****** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | 2 | 9 | | | 3 | 20000000 | |
| SIC | Stems in chamber | | | | | | i. | |
| SL | shaves lead | | | | | | | *********** |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 4 | | | 9 | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| | | | | | | | | |

| . All | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | |
|--------|--|------|------|------|--------|---|---------|--------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | *** | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - " | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 1,44 | | | ***** | | | |
| XH | Extracts hard | | | | | · | i State | |
| | | | | | **** | | | |
| н | High | | | | | | | |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | ***** | |
| RSTT | Rear sight tipped | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

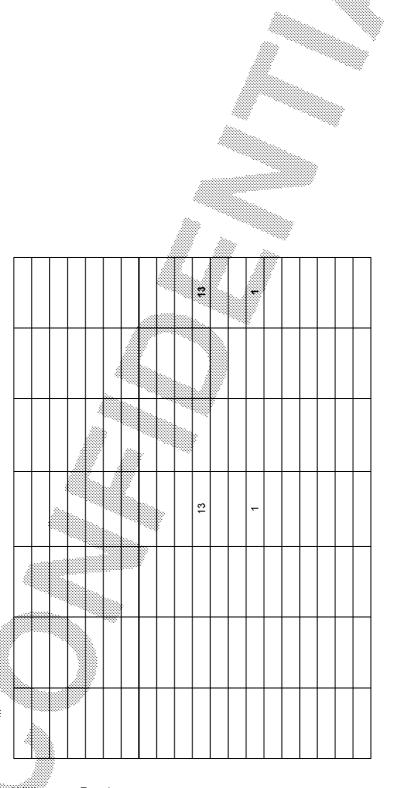
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|------|-----|--------|---|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 1,44 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | ********** | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |











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|--------------|--|-------|---------|--|----------|--|-----|----------|-----|-----|-----|
| Summ | | | | Proof Failures | | 9 | | | | | |
| × ********** | | | | otal Rejected: | 8 | 5 | | | | | |
| | | | Overa | l Reject Rate: | 7.4 | 6 | | | | | |
| ' | - XXXX | | | Shot: | 304 | 118 | 226 | 57 | 305 | 15 | 1 |
| | F | roof | | Rejected: | : | 0 | 1 | 0 | 0 | 0 | 0 |
| | | | | Percent. | 0.3 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | _ : | | Shot | 351 | 136 | 69 | 301 | 193 | | |
| | 7 | est | ¥ : | Rejected. | 18 | 18 | 4 | 6 | 11 | 0 | 0 |
| | | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | 5.1 | 939335 T. S. | 5.8 | 2.0 | 5.7 | | |
| | | | | Shot: | | 13 | 7 | 30 | 21 | | |
| | 7 | arget | | Rejected: | 0 💥 | 0 | O | 0 0.0 | 0 | 0 | 0 |
| | | 3 | | Percent: | 0.Q | 0.0 | 0.0 | 0.0 | 0.0 | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---------------------|--------|---------|------------|---------|
| | | | *************************************** | <i>***</i> **** *** | | | 200- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 1000 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | 2 | 1 | 2 | 4 | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | Á | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|------|------|---|--------|-----------|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | *** | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 500. | | | | |
| CR | Cuts rim | | **** | | | | |
| CS | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 7744 | | | | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | | ** | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | 7 | | | | |
| DEL | Doesn't eject live round | | | | ****** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | 2000000 | |
| DLU | Doesn't lock-up | | | | | 4 | |
| DS | Dead safe | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | 10 | 1 | | | | |
| ESB | Ejector sticks back | | | 1 | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

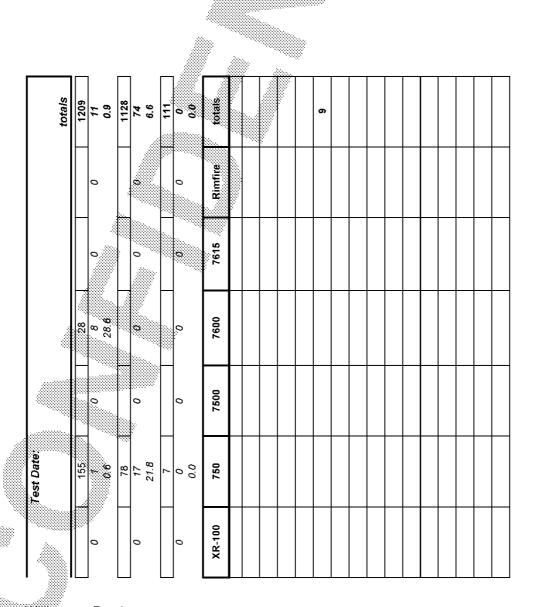
| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|-------|-------|-----|-------|----------------|---|
| FB | Follower bings | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end gracked or broken | | | | | | |
| FD . | Follows-down | | 5000. | | | | |
| FF | Fails to fire | | 300. | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | - " | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 77.00 | 6 | | 4 | | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | **** | ******* | |
| FT | Follower tips | | 1 | | | | |
| GCSO | Gas cyl shot off | | | *** | | | |
| HBL | Heavy bolt lift | | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | 2000000 | |
| JCS | Jumps cartridge | | | | | 4 | |
| JM | Jumps magazine | | | | | | *************************************** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

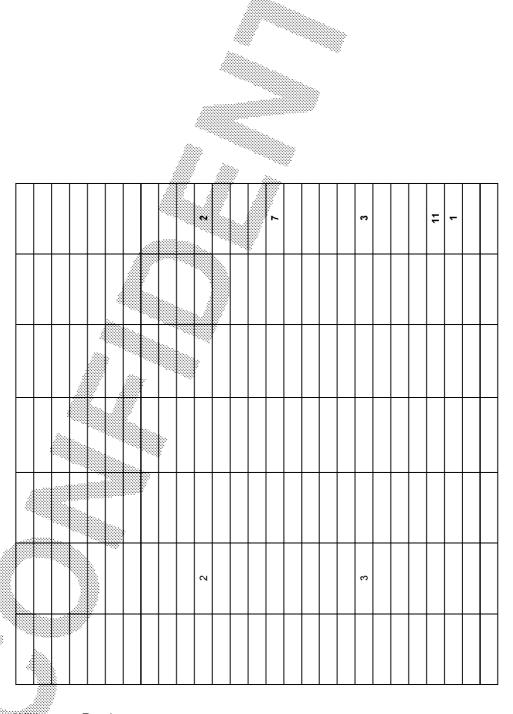
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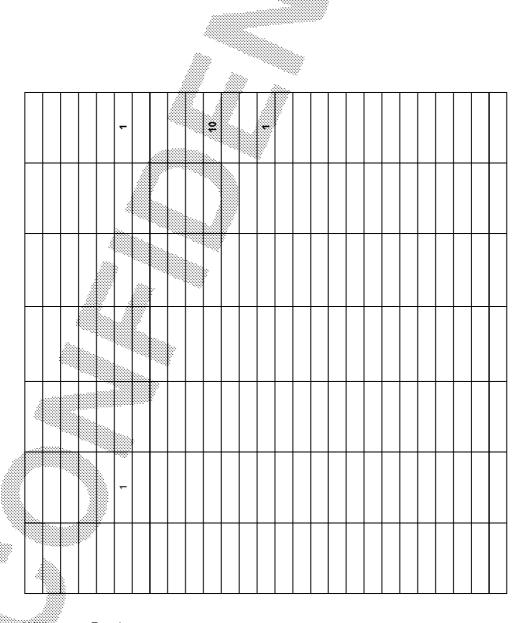
| 500000 | 900000° 1000000000 | | | | | | | |
|--------|-------------------------------|--------|-------|-----|--------|---|----------|--|
| ML. | Magazine loose | | | | | | | |
| MLH | Magazine lo ads hard | | | | | | | |
| MRH | Magazine removes hard | w. | | | | | | |
| ОН | Opens hard | 1 | | | | | | |
| OR | Over⊹ndes | 7 | 5000. | | | 2 | | |
| PH | Pulls hard | ****** | | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 7799 | | | | | | |
| RIS | Ring in sholder | | | | | · | 380. | |
| RS | Rim srem | | | | **** | | | |
| SBC | Stems bottom chambers | | | | | | | ****** |
| SBE | Stems bbl extension | | | 199 | | | | ************************************** |
| SCB | Stock cracked or broken | | | | ****** | | | |
| scx | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | 2 | | 5 | ******** | |
| SIC | Stems in chamber | | 1 | | | | | |
| SL | shaves lead | | | | | | | ***** |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | | | | | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |

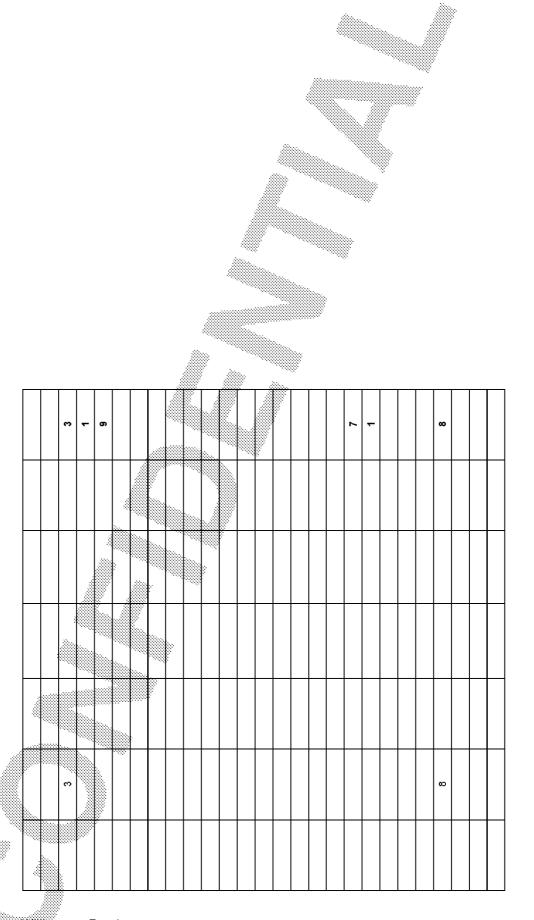
| SRIC Specific rings in chamber SSOC Surface scratches on case STC Stems top chamber SWE Safety switch works too easily SWH Safety switch works too easily SWW Safety Switch work too thand SWW Safety Switch work TD Tips down TU Tips down TU Tips ger won't pull TWR Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised | | | | | | | | | |
|--|--------|--|---------------------------------------|---------------------------------------|-----|--|-------------|----------|-------|
| STC Stems top. chamber SWE Safety switch works too easily SWH Safety switch works too easily SWW Safety switch works too hard SWW Safety Switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised | SRIC | Specific rings in chamber | | | | | | | |
| SWE Safety switch works too easily SWH Safety switch works too hard SWW Safety Switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | SSOC | Surface scratches on case | | | | | | | |
| SWH Safety switch works too hard SWW Safety Switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised | STC | Stems top chamber | ea. | | | | | | |
| SWW Safety Switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised | SWE | Safety switch works foo easily | | | | | | | |
| TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | SWH | Safety switch works too hard | | ian. | | | | | |
| TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised | sww | Safety Switch work | | · · · · · · · · · · · · · · · · · · · | | | | | |
| TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | TD | ************************************** | | | | | | | |
| TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | TU | Tips up | | | | | | | |
| UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | TWP | Trigger won't pull | | | | ************************************** | | | |
| XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | TWR | Trigger won't retract | | | | | | | |
| HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | UNCN-T | Uncoded | i i i i i i i i i i i i i i i i i i i | | | ************************************** | | | |
| HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | XH | Extracts hard | | | | | | 866. | |
| LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | | | | | | **** | | | |
| LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | HI | High | | | | 100000 | 3000 .00000 | | |
| RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | LO | Low | | | *** | | | | |
| DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | LEFT | Left | | | | ****** | 9999999999 | 20000000 | |
| FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised | RIGHT | Right | | | | | ****** | | |
| RSTT Rear sight tipped RSBR Rear sight base raised | DG | Doesn't Group | | | | | | | |
| RSBR Rear sight base raised | FSST | Front sight tipped | | | | | | | |
| | RSTT | Rear sight tipped | | | | | | | |
| FOTO Found sinkle series d | RSBR | Rear sight base raised | | | | | | | ***** |
| F51K From signt raised | FSTR | Front sight raised | | | | | | | |
| FSTL Front sight loose | FSTL | Front sight loose | | | | | | | |
| RSTL Rear sight loose | RSTL | Rear sight loose | | | | | | | |
| MGPT-G Missing parts at target | MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G Uncoded nonconformity at target | UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | | |

| .688 | 33333397111111933333333 | | | | | | | |
|--------|---|------|------|-----|--|---|--|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000 | | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 7.55 | | | 33 (S) | | | |
| FCB-P | Fore-end cracked at proof | | | | | · | ito. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | ************************************* | |
| FF-P | Fails to fire at proof | 1 | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | ; | |
| | | | | • | | | | |

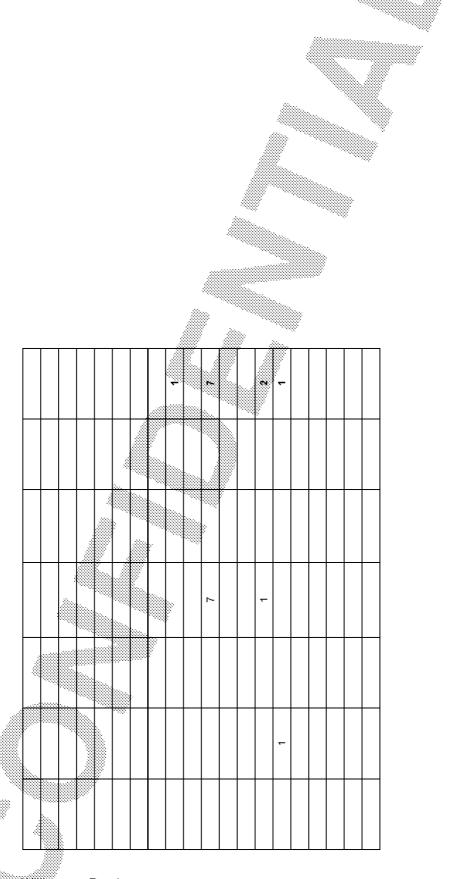












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| 5 | Summary | | | | Proof Failures | | 889 | | | | | |
|----------------|---------|----|-------|-------|--|-----|------------|-----|-----|-----|---|---|
| 33 33 33 33 | | | | | otal Rejected: | | 62 | | | | | |
| | Summary | | | Overa | ll Reject Rate: | 6 | 6.97 | | | | | |
| | ** | | | | \$hot: | 44 | 96 | 403 | 36 | 153 | | |
| | 33 | Pi | roof | | Rejected: Percent: | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | | | Percent: | | 0.0 | 0.0 | 2.8 | 0.0 | | |
| | | | | | Shot: Rejected: | 26 | SSS 56 | 435 | 24 | 132 | | |
| | | Te | est | \$¢. | Rejected: | Q. | 11 | 20 | 2 | 5 | 0 | 0 |
| | | | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | 0.0 | 11 19.6 | 4.6 | 8.3 | 3.8 | | |
| | | | | | Shot: | 3 | | 43 | 3 | 13 | | |
| | | Tá | arget | | Rejected: | 0 | o | O. | 0 | 0 | 0 | 0 |
| | | | J | | Percent: | 0.0 | 0.0 | 0,0 | 0.0 | 0.0 | | |

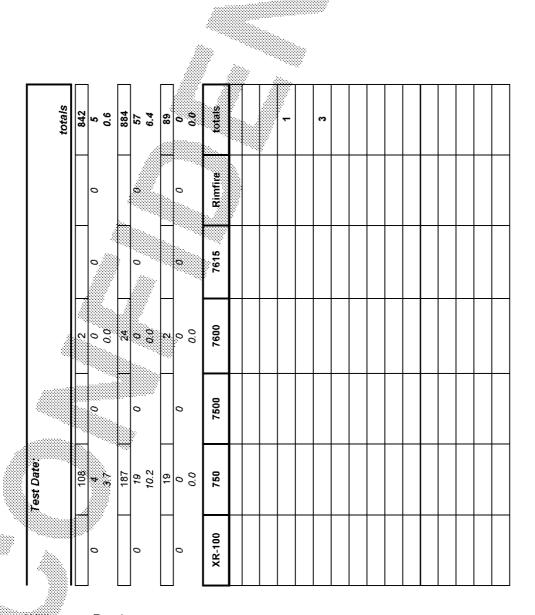
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 330- | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | 3 | | |
| BBMA | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | 3 | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | ; | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

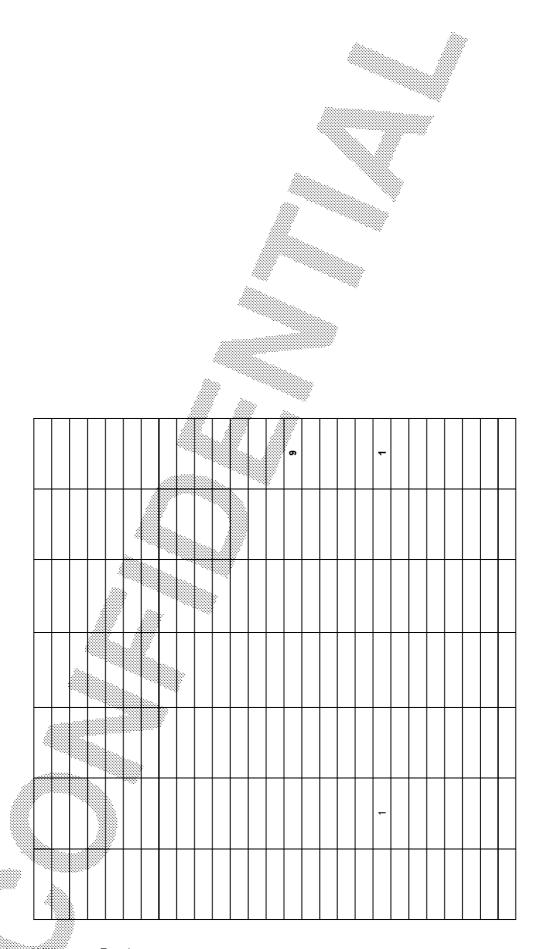
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|-----|--|-----|-------|---|--|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | *** | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 500. | | | | | |
| CR | Cuts rim | | ************************************** | | | | | |
| CS | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | | | | | | | |
| DCS | Double click in safety switch | | | | | · | 880. | |
| DCT | Double click in trigger | | | | **** | | × ************************************ | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | 9 | 170 | | | | |
| DEL | Doesn't eject live round | | | | ***** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | 300000 | |
| DLU | Doesn't lock-up | | | | | | Á | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| | | | | | | | | |

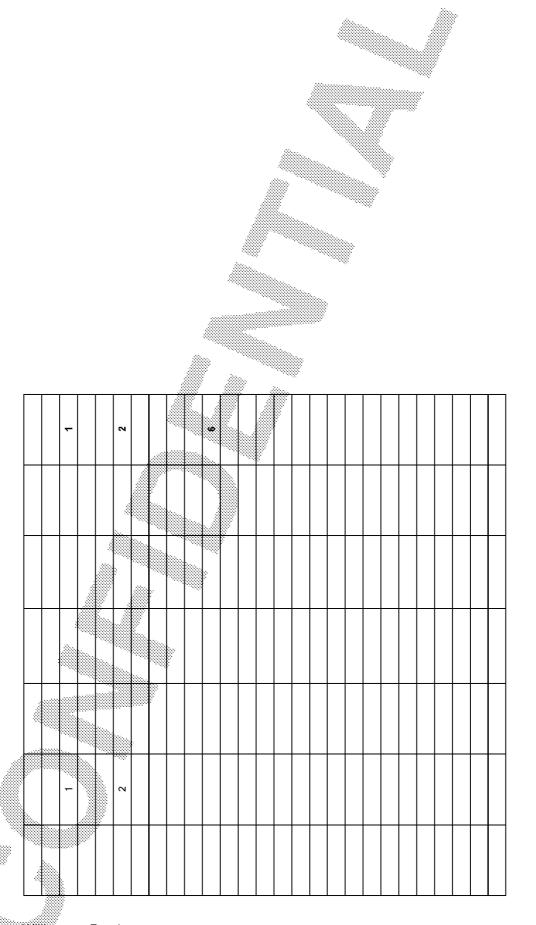
| | <u> </u> | | | | | | | | _ |
|------|-------------------------------|---------------------------------------|------|---------------------------------------|--|---|------|-----------------|---|
| ML | Magazine lööse | | | | | | | | |
| MLH | Magazine loads hard | | | | | | | | |
| MRH | Magazine removes hard | | | | | | | | |
| ОН | Opens hard | | | 7 | | | | | |
| OR . | Over-indes | | ian. | | | | | | |
| PH | Pulls hard | | | | | | | | |
| PSI | Proof stamp illegible | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| PSM | Proof stamp missing | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | | |
| RIC | Rings in chamber | 7,555 | | | ************************************** | | | | |
| RIS | Ring in sholder | | | | | * | 866. | | |
| RS | Rim srem | | | | ? | | | | |
| SBC | Stems bottom chambers | | | | | | | 300. 3000000 | |
| SBE | Stems bbl extension | | | 11993 | | | | | |
| SCB | Stock cracked or broken | | | | ***** | | | | |
| SCX | Shell catches | | | | | | | | |
| SHI | Short indent | | | | | | | | |
| SI | Stems incline | | | | | 2 | | | |
| SIC | Stems in chamber | | | 4 | | 2 | *** | | |
| SL | shaves lead | | | | | | | ****** | |
| SLC | Stems left side of chamber | | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | | |
| SOR | Stem over-ride | | | 3 | | | | | |
| SP | Stems port | | | | | | | | |
| SR | Shoulder rough | | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | | |

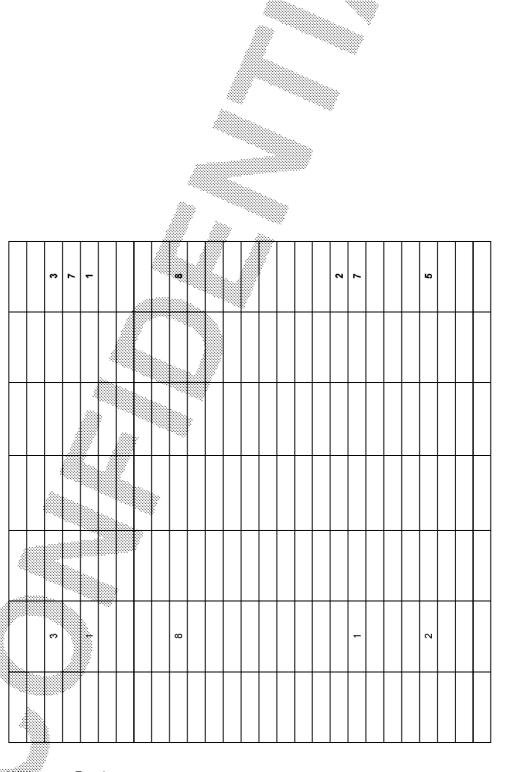
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-------|------|-----|---------------------------------------|---|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | 1 | | | |
| SWH | Safety switch works too hard | | Sto. | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7,500 | | | × × × × × × × × × × × × × × × × × × × | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | | **** | × ************************************ | |
| HI | High | | | | | | |
| LO | Low | | | *** | | | |
| LEFT | Left | | | | **** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | - | |
| RSBR | Rear sight base raised | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

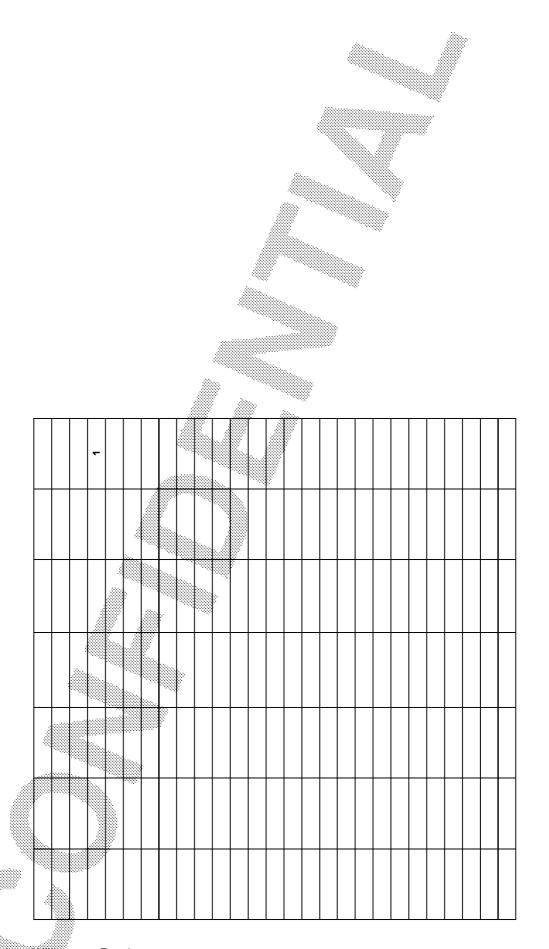
| .63 | 00000000 ² | | | | | | |
|--------|---|------|------|-------|-------|--------------|---|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | 1 | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7700 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | × ********** | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | · · · | | | **** |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | ****** | |
| UNCM-P | Uncoded proof malfunctions | | | | | ; | |
| | | | | | | | *************************************** |

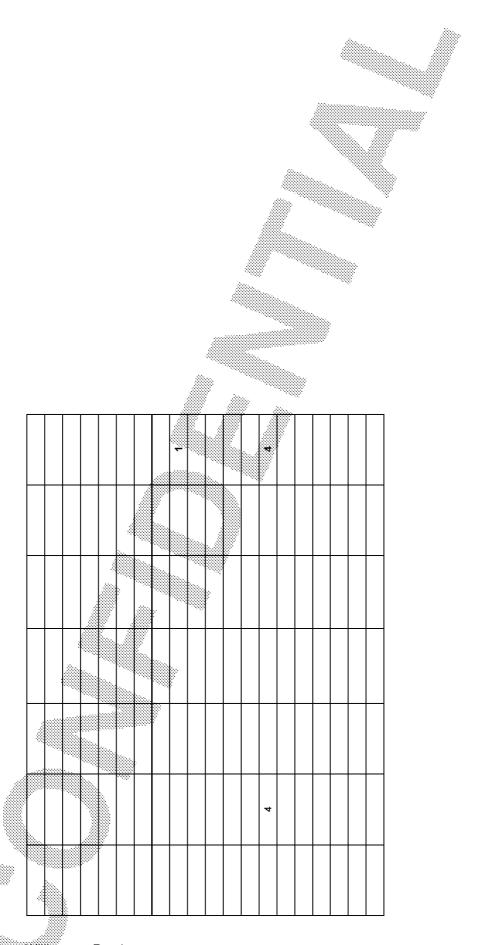












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| Sumn | nary . | | Test + Proof Failu | res | 943 | | | | | |
| | | | Total Reject | ed: | 77 | | | | | |
| | | | Overall Reject Ra | te: | 8.17 | | | | | |
| ' | | | Sf | ot: 260 | 80 | 212 | 25 | 126 | 37 | 15 |
| | *************************************** | Proof | Rejec | ed. 2 | . 2 | 3 | 0 | 0 | 6 | 0 |
| | *************************************** | | Perc | ent 0.8 | 2.5 | 1.4 | 0.0 | 0.0 | 16.2 | 0.0 |
| | | | St. | ot 289 | " l‱‱ 33 | 234 | 16 | 150 | 45 | |
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| | | | S) | ot: 27 | - XXXIII | ° ‱ 2 3 | 10 | 15 | 24 | |
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| | | . 3 | Perc | ent: 0.Q | Q.O | o o | 0.0 | 0.0 | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|------------|---------|
| | | | *************************************** | × | | | 330- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | | |
| BAC | Burr at chamber | | | 1122 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | 1 | 1 | 2 | 1 | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | 300 | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | ****** |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

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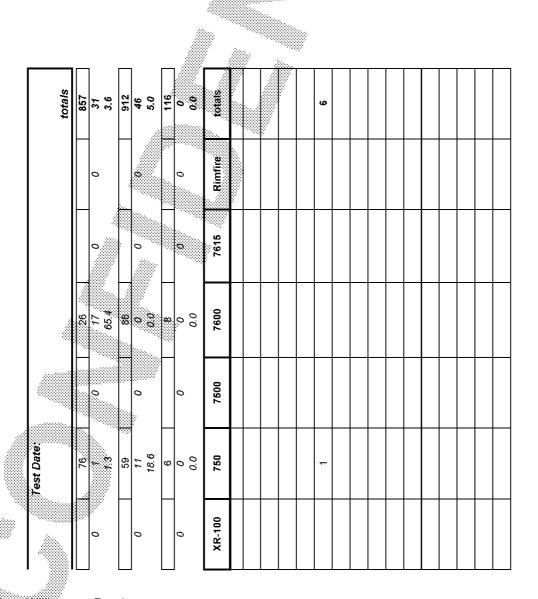
| BWCFM | Bolt won't close over full magazine | | | | | 2 | | |
|-------|--------------------------------------|------|------|------|---------------------------------------|---|------|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 1 | | 1 | 1 | | | |
| CLM | Can't laod magazine | | | | | | | |
| co · | Cut-off | | 200 | | | | | |
| CR | Cuts rim | | **** | | | | | |
| CS | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7744 | | | · · · · · · · · · · · · · · · · · · · | | | |
| DCS | Double click in safety switch | | | | | | 330. | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | 1700 | | | | |
| DEL | Doesn't eject live round | 2 | | | **** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | ; | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | 1 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| Fires automatically | | | | | | | |
|-----------------------------------|---|---|---|---|--|---|--|
| Follower bin ds | | | | | | | |
| Fails to connect | oto: | | | | | | |
| Fore-end gracked or broken | | | | | | | |
| Folfows-down | | 500c. | | | | | |
| Fails to fire | | | | | | | |
| Flat firing pin | | | · ************************************ | | | | |
| Fires on safe | - ' ' | | | | | | |
| Firing pin hits bbl | | | | ************************************** | | | |
| Firing pin hits inside rim | | | | | | | |
| Floor plate opens | 1 | | 1 | ************************************** | | 1 | |
| Floor plate opens hard | | | | | | Sto. | |
| Fires when safe is released | | | | **** | | | |
| Follower tips | 1 | | | ×× | | | **** |
| Gas cyl shot off | | | **** | | | | |
| Heavy bolt lift | | | | ******* | | | |
| Heading mismatch-steps on case | | | | | | | |
| High pressure ammo | | | | | | | |
| Hard under rail | | | | | | | |
| Jumps cartridge | | | | | | ê | |
| Jumps magazine | 2 | | | | | | *************************************** |
| Jars off | | | | | | | |
| Light blow | | | | | | | |
| Magazine assembles hard | | | | | | | |
| Magazine capacity wrong | | | | | | | |
| Misfires (ammo) | | | | | | | |
| Magazine follower out of position | | | | | | | |
| | Follower binds Fails to connect Fore-end cracked or broken Follows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens Floor plate opens hard Fires when safe is released Follower tips Gas cyl shot off Heavy bolt lift Heading mismatch-steps on case High pressure ammo Hard under rail Jumps cartridge Jumps magazine Jars off Light blow Magazine assembles hard Magazine capacity wrong Misfires (ammo) | Follower binds Fails to connect Fore-end cracked or broken Follows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens 1 Floor plate opens hard Fires when safe is released Follower tips 1 Gas cyl shot off Heavy bolt lift Heading mismatch-steps on case High pressure ammo Hard under rail Jumps cartridge Jumps magazine 2 Jars off Light blow Magazine assembles hard Magazine capacity wrong Misfires (ammo) | Follower binds Fails to connect Fore-end cracked or broken Follows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens 1 Floor plate opens 1 Floor plate opens hard Fires when safe is released Follower tips 1 Gas cyl shot off Heavy bolt lift Heading mismatch-steps on case High pressure ammo Hard under rail Jumps cartridge Jumps magazine 2 Jars off Light blow Magazine assembles hard Magazine capacity wrong Misfires (ammo) | Follower binds Fails to connect Fore-end pracked or broken Follows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens 1 1 1 1 Floor plate opens 1 1 1 Floor plate opens hard Fires when safe is released Follower tips 1 1 Gas cyl shot off Heavy bolt lift Heading mismatch-steps on case High pressure ammo Hard under rail Jumps cartridge Jumps magazine Jars off Light blow Magazine assembles hard Magazine capacity wrong Misfires (ammo) | Follower binds Fails to connect Fore-end tracked or broken Folfows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens I 1 1 Floor plate opens I I I I I I I I I I I I I I I I I I I | Follower binds Fails to confriect Fore-end pracked or broken Follows-down Fails to fire Flat firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens 1 1 1 Floor plate opens 1 1 Floor plate opens 1 1 Floor plate osens fair is released Follower tips 1 Gas cyl shot off Heavy bott lift Heading mismatch-steps on case High pressure ammo Hard under rail Jumps cartridge Jumps magazine 2 Jars off Light blow Magazine assembles hard Magazine capacity wrong Misfires (ammo) | Follower binds Fails to connect Fore-end stacked or broken Follows-down Fails to fire Fails to fire First firing pin Fires on safe Firing pin hits bbl Firing pin hits inside rim Floor plate opens 1 1 1 1 1 Floor plate opens hard Fires when safe is released Follower tips 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |

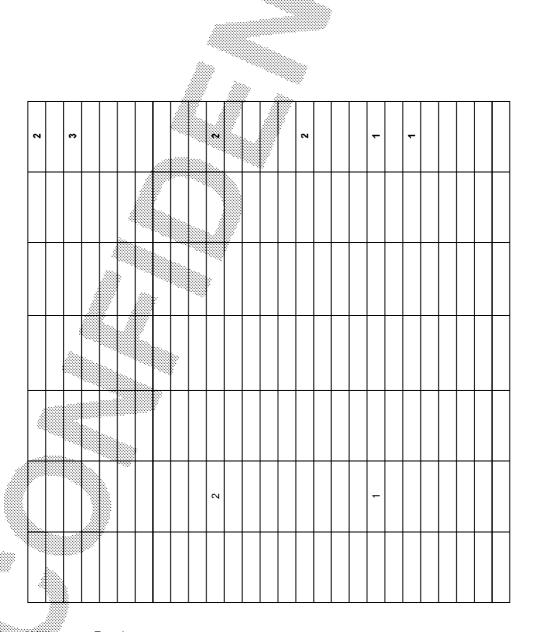
| ML. | Magazine lööse | | | | | | | |
|------|-------------------------------|------|------|------|---|---|---------------|---|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | ear. | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over⊧ndes | 1 | 500. | 2 | | | | |
| PH | Pulls hard | | **** | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | - " | | | | | | |
| RBOC | Rings and bulges on case | 1 | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 1 | | | ************************************** | | | |
| RIS | Ring in sholder | | | | | | Sto. | |
| RS | Rim srem | | | | ? | | ****** | |
| SBC | Stems bottom chambers | 1 | | | | | | 3000 3000 3000 3000 3000 3000 3000 300 |
| SBE | Stems bbl extension | | | **** | | | | |
| SCB | Stock cracked or broken | | | | *************************************** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | 3 | 2000000 | |
| SIC | Stems in chamber | | | | | | | |
| SL | shaves lead | | | | | | | ******* |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 2 | | | | 2 | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |

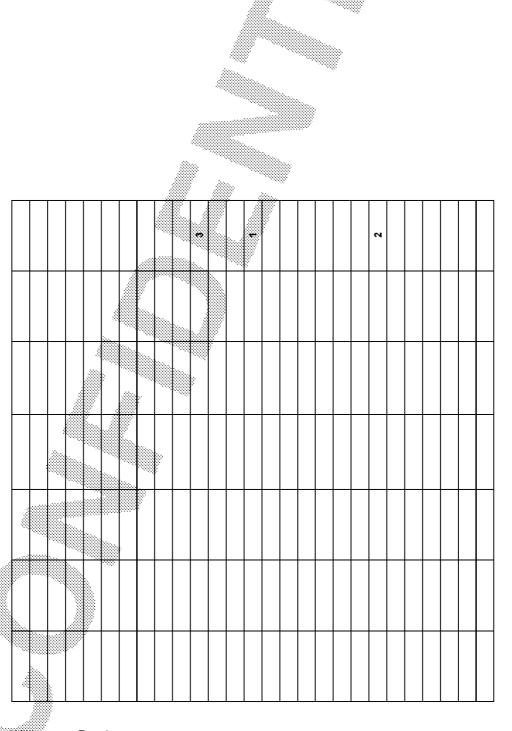
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---|------|---------------------------------------|--------|---|------|---|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | 2 | | | | |
| SWE | Safety switch works too easily | *************************************** | | | | 1 | | |
| SWH | Safety switch works too hard | | 500. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.44 | | | *** | | | |
| XH | Extracts hard | | | | | | 866. | |
| | | | | | ***** | | | |
| HI | High | | | | | | | 3000 3000 3000 3000 3000 3000 3000 300 |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | | |
| RSTT | Rear sight tipped | | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | | ******* |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | | | |

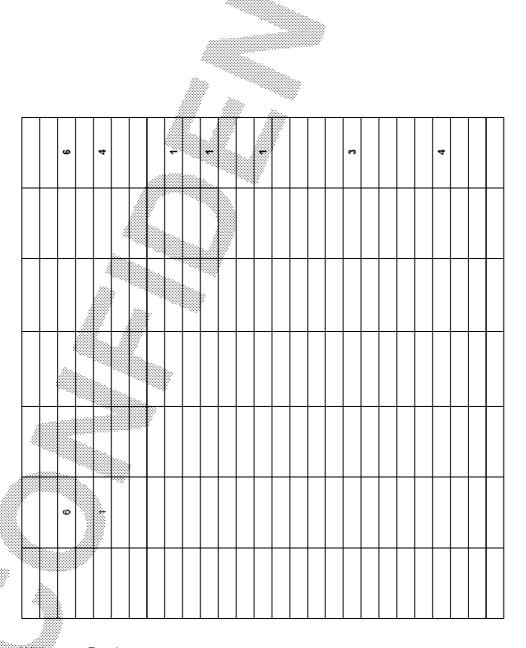
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------------|------|---------|---------------------------------------|--|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | · · · · // | | | | | |
| DBF-P | Damaged Bolt Face | 2 | | 3 | | 6 | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | 11 | | · · · · · · · · · · · · · · · · · · · | | |
| FCB-P | Fore-end cracked at proof | | | | | iloso. | |
| FESO-P | Fore-end shot off at proof | | | <i></i> | | <i>*************************************</i> | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 7** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | - 4 | |
| _ | <u> </u> | | | | | | *************************************** |

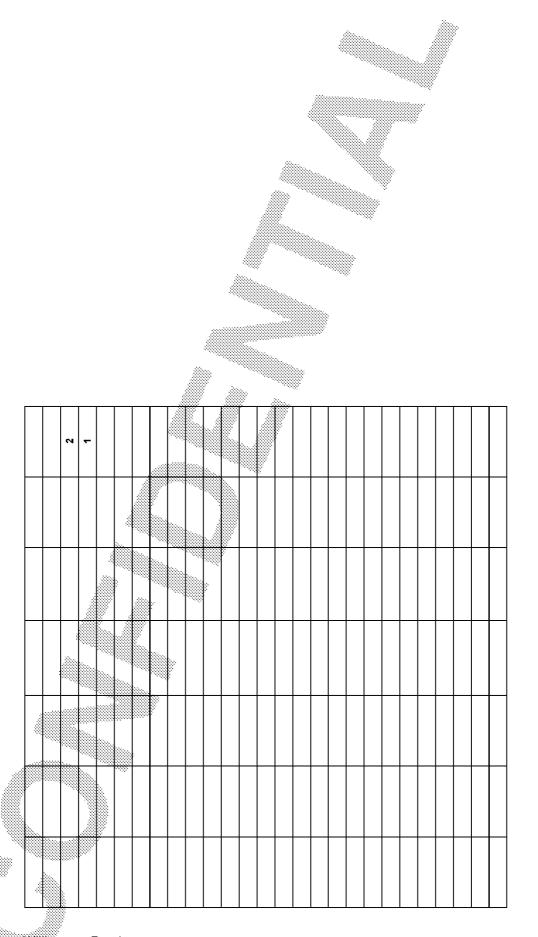


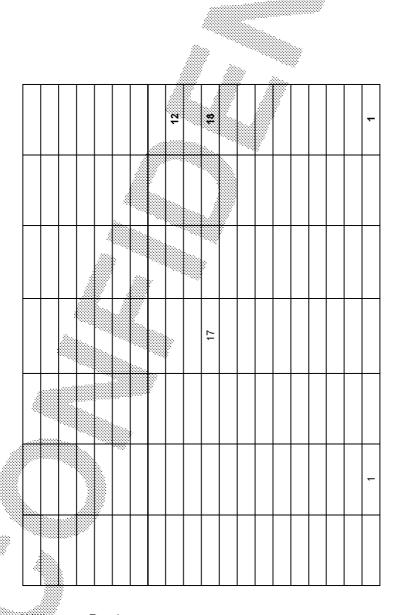
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | ,0000000000000000000000000000000000000 | | | | | | | | | | |
|------|--|--------|--------|--|--------|----------|---------|---|---|---|---|
| Summ | ary | Total | Test + | Proof Failures | 0 | | | | | | |
| | | | | otal Rejected: | 0 | | | | | | |
| Summ | | | Overa | otal Rejected: Il Reject Rate: | | | | | | | |
| | | | | Shot. Rejected: Percent. Shot. Rejected: Percent: | | | | | | | |
| | | Proof | | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Shot: Rejected Percent | 0 | - 388 | | | | | |
| | | | | Shot | \$550c | L8888888 | | | | | |
| | | Test | ά. | Shot: Rejected: | a | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: Shot: | | 0 | | | | | |
| | | | | Spot: | 3333 | F | 133333 | | | | |
| | | Target | | Rejected: | 0 | Ø | 0 | 0 | 0 | 0 | 0 |
| | | • | | Percent: | | 388888 | 38888 3 | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333 |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

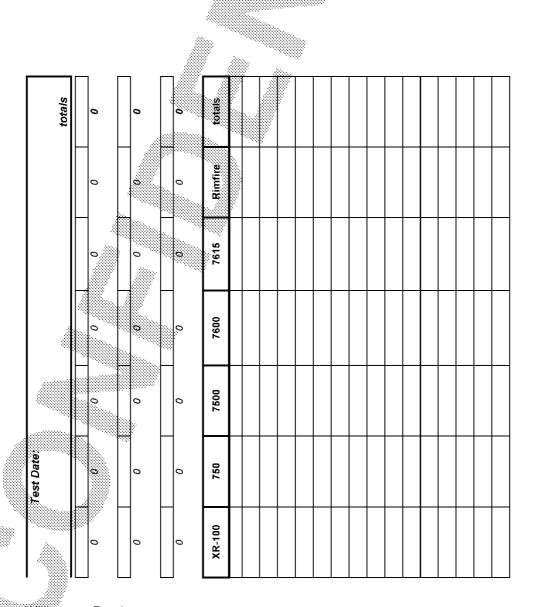
| | 500000° - 1000000000 | | | | | | | - |
|-------|--------------------------------------|------|---------------------------------------|---|--|------|---------|---|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | 000 | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | | | | | | |
| CR | Cuts rim | | · · · · · · · · · · · · · · · · · · · | | | | | |
| cs | Cases swell | | | | | | | |
| стов | Chamber torn or gouged | - " | | | | | | |
| СТР | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7799 | <i></i> | | ************************************** | | | |
| DCS | Double click in safety switch | | | | | 860. | | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | *************************************** | | | ******* | |
| DE | Doesn't eject | | | | | | | |
| DEL | Doesn't eject live round | | | | **** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | - i | | |
| DS | Dead safe | | | | | | ***** | ľ |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| *************************************** |
|---|
| |
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| |
| |
| |
| |
| |

| | 0011 1100000000 | | T | T | T | | | |
|-------------------|---|------|---------------------------------------|------|--|-------------|------|--|
| - cereere | lagazine lööse | | | | | | | |
| Ma | lagazine lo ads hard | | | | | | | |
| Ma | lagazine removes hard | | | | | | | |
| Ор | pens hārd | | | | | | | |
| Öv | ver⊧ndes | | 300. | | | | | |
| Pu | ulls hard | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Pro | roof stamp illegible | | | | | | | |
| Pro | roof stamp missing | | | | | | | |
| Rir | ings and bulges on case | | | | ***** ******************************* | | | |
| (Ac | Action) release doesn't work | | | | | | | |
| Rin | ings in chamber | 7799 | | | 335 | | | |
| Rin | ing in sholder | | | | | <i>(</i> 4) | 886. | |
| Rin | im srem | | | | | | | |
| Ste | tems bottom chambers | | | | | | | |
| Ste | tems bbl extension | | | 7700 | | | | |
| Sto | tock cracked or broken | | | | ***** | | | |
| Sh | hell catches | | | | | | | |
| Sh | hort indent | | | | | | | |
| Ste | tems incline | | | | | | | |
| Ste | tems in chamber | | | | | | ê | |
| sha | naves lead | | | | | | | |
| Ste | tems left side of chamber | | | | | | | |
| C Str | tretch marks on case | | | | | | | |
| Ste | tem over-ride | | | | | | | |
| Ste | tems port | | | | _ | | _ | |
| Sh | houlder rough | | | | | | | |
| Ste | tems right side of chamber | | | | | | | |
| Str Ste Ste | tretch marks on case tem over-ride tems port houlder rough | | | | | | | |

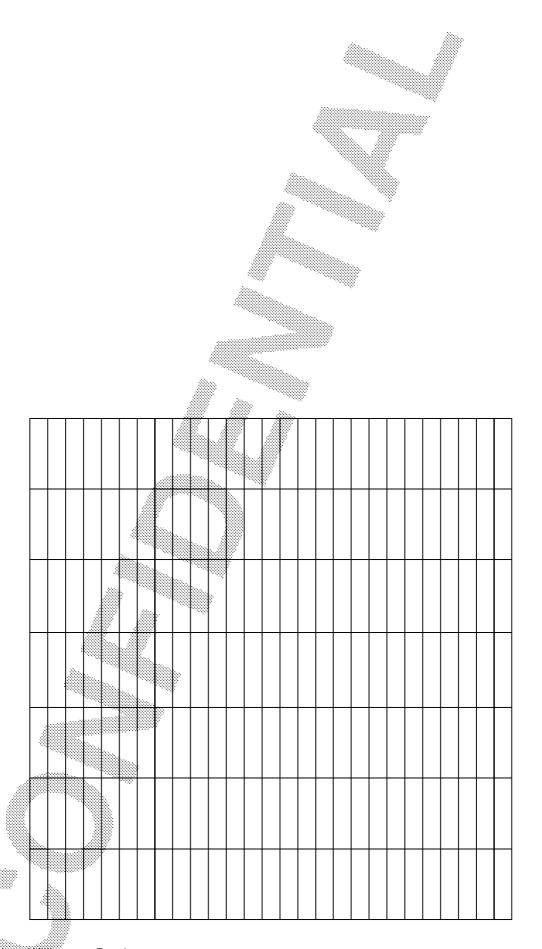
| | ************************************** | | | | | | |
|--------|--|------|------|------|--|---------|--|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | 20 | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety Switch wont work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | - " | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7.99 | | | ************************************** | | |
| XH | Extracts hard | | | | | 866. | |
| | | | | | **** | | |
| HI | High | | | | | | |
| LO | Low | | | **** | | | |
| LEFT | Left | | | | **** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | ******* | |
| RSTT | Rear sight tipped | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|-------|--|-----|--|---|---|--|
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 500a. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | 13 | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 1 2 2 | | | ************************************** | | | |
| FCB-P | Fore-end cracked at proof | | | | | · | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | ; | |



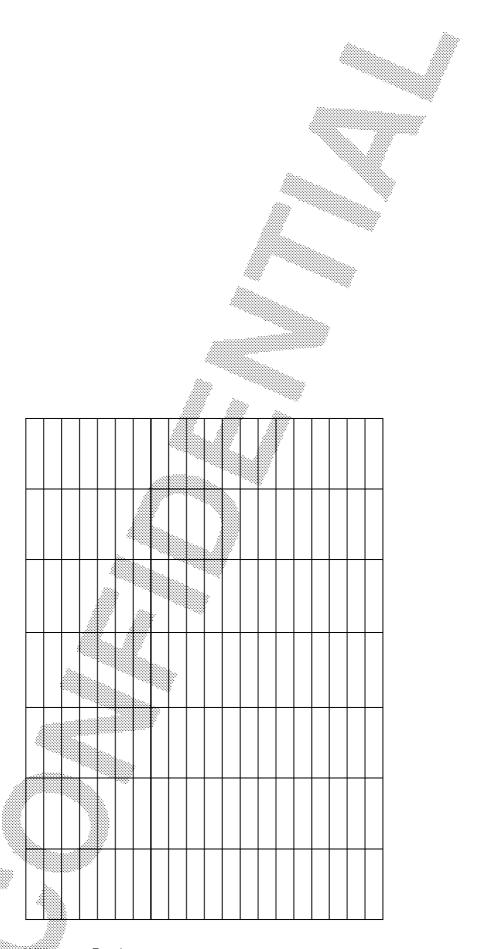
Subject to Protective Order - Williams v. Remington











| Summa | ary Total | Test + Proof Failures | 0 | | | | | | |
|--|-----------|--|------------|------|---------|------|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| S. S | | Overall Reject Rate: | | | | | | | |
| | Proof | \$hot: Rejected: Percent: Shat Rejected: Percent: | *** | | | | | | |
| | Proof | Rejected | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | 0 | 88 | | | | | |
| | | Sh ot : | I | | | | | | |
| | Test | Reje cted : | o o | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Rejected: Peircent: Shot: | o. | 0 | | | | | |
| | | Shot: | -333333 | 2000 | 7000000 | 206. | | | |
| | Target | Rejected: | 0 | 0 | Ø | o | 0 | 0 | 0 |
| | | Percent: | | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

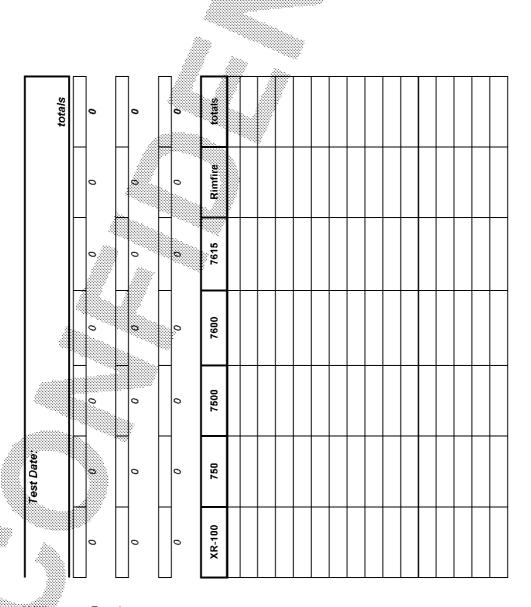
| A. | | | | | | | | |
|-------|--------------------------------------|---------------------------------------|------|------|-------------|---|------|-------------|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 500. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | | |
| CTP | Creepy trigger pull | | | | **** | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7,700 | | | **** | | | |
| DCS | Double click in safety switch | | | | | · | 866. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | **** | | | | |
| DEL | Doesn't eject live round | | | | ****** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | * | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | |

| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|------|-------|---|-------|-------------------|--|
| FB | Follower bings | | | | | | |
| FC | Fails to connect | *** | | | | | |
| FCB | Fore-end gracked or broken | | | | | | |
| FD | Follows-down | | 5000. | | | | |
| FF | Fails to fire | | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | - " | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7.44 | | | | | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | ***** | ********** | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | • | | | |
| HBL | Heavy bolt lift | | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | | |
| JCS | Jumps cartridge | | | | | ; | |
| JM | Jumps magazine | | | | | | |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

| ML. | Magazine loose | | | | | | |
|------|-------------------------------|-------|------|--------|------|----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊭ndes | | dos. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 7,500 | | | ×××× | | |
| RIS | Ring in sholder | | | | | Sec. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | 333300 |
| SBE | Stems bbl extension | | | ***(;) | | | |
| SCB | Stock cracked or broken | | | | **** | | |
| scx | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | | |
| sic | Stems in chamber | | | | | i i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| | | | | | | | | _ |
|--------|---------------------------------|-------|--|-----|-------|---------------|----------------|---------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 500c. | | | | | |
| sww | Safety Switch work | | ************************************** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - " | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 11000 | | | ***** | | | |
| XH | Extracts hard | | | | | 860c | | |
| | | | | | **** | ****** | | |
| HI | High | | | | | | 30 30.00000 | |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | ***** | | | <u></u> |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | 2000000 | | |
| RSTT | Rear sight tipped | | | | | | | |
| RSBR | Rear sight base raised | | | | | | ***** | |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | · | | | - | | | | |

| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|-----|------|-----|-------|---------|---|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000 | | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | ***** | | ********** | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | ******* | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | | |
| | | | | | | | | |

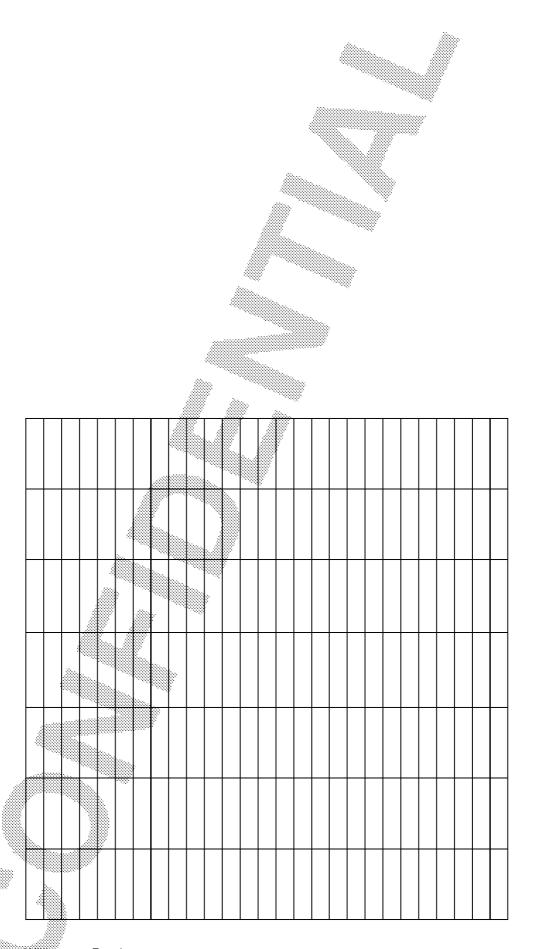


Subject to Protective Order - Williams v. Remington











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|-------|--------------------------|-------------|--------------|----------------------|-----------|-------------------|----------------|----------|-----|------|------|
| Summ | ary | | Test + Proof | | 954 | | | | | | |
| | | | Total R | ejected: | 88 | | | | | | |
| ***** | | | Overall Reje | ect Rate: | 9.22 | | | | | | |
| | | | | Shot: [Rejected: | 455 | 27 | 80 | 38 | | 34 | 9 |
| | | Proof | | Rejected. | 2 | 0 | 4 | 5 | 0 | 0 | 2 |
| | | | | Percent; | 0.4 | 0.0 | 5.0 | 13.2 | | 0.0 | 22.2 |
| | | | | Shot [| ss 511 | 40 | 117 | 35 | 12 | 28 | 5 |
| | | Test | | Rejected. | 27 | 5 | 14 | 1 | 1 | 3 | 0 |
| | | | | Percent: | 27 5.3 | 5 12.5 | 12.0 | 2.9 | 8.3 | 10.7 | 0.0 |
| | | | | Shot: | 56 | ? / ?# ??? | `` ₩₩ 7 | 3 | | 25 | |
| | | Target | | Rejected: | 0 0.Q | Ø 0.0 | Ø Ø.0 | 0 8.0 | 0 | 0 | 0 |
| | | 3 | | Percent: | 0.Q | 0.0 | 20 0 | 0.0 | | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|-----------------|------------|---------|
| | | | *************************************** | | | ****** <i>}</i> | 200- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 1 | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ~~~ | | | |
| ВВ | Bolt binds/catches | 3 | | 8 | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | - 4 | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

BWCFM

CD

СН

CLM CO

CR

cs

Bolt won't close over full magazine

Case dented

Closes hard

Cut-off

Cuts rim

Cases swell

Can't laod magazine

| CTOG | Chamber torn or gouged | *** | | | | | | 1 | |
|------|--------------------------------------|------|---|-----|---------------------------------------|---------|--|---|--|
| CTP | Creepy trigger pull | | | | | | | 1 | |
| CWSB | Cams wrong side of action bar | | | | | | |] | |
| DBB | Doesn't blow back | 1100 | | | · · · · · · · · · · · · · · · · · · · | Millio. | |] | |
| DCS | Double click in safety switch | | | | | | (850.) | | |
| DCT | Double click in trigger | | | | ***** | | <i>// //////////////////////////////////</i> | | |
| DCU | Doesn't close-up | | | | | | | | |
| DE | Doesn't eject | 3 | 1 | 770 | | | |] | |
| DEL | Doesn't eject live round | 4 | | | 1 | 1 | | | |
| DFB | Doesn't feed back | | | | | | | | |
| DFU | Doesn't feed up | | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | **** | | |
| DLU | Doesn't lock-up | | | | | | | | |
| DS | Dead safe | 2 | | 1 | | | | | |
| DX | Doesn't extract | | | | | | | - | |
| DXL | Doesn't extract live round | | | | | | | | |
| EDS | Extractor drops shell | 5 | | | | | | | |
| ESB | Ejector sticks back | | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | | |
| ESS | Extractor stems shell | | | | | | | | |

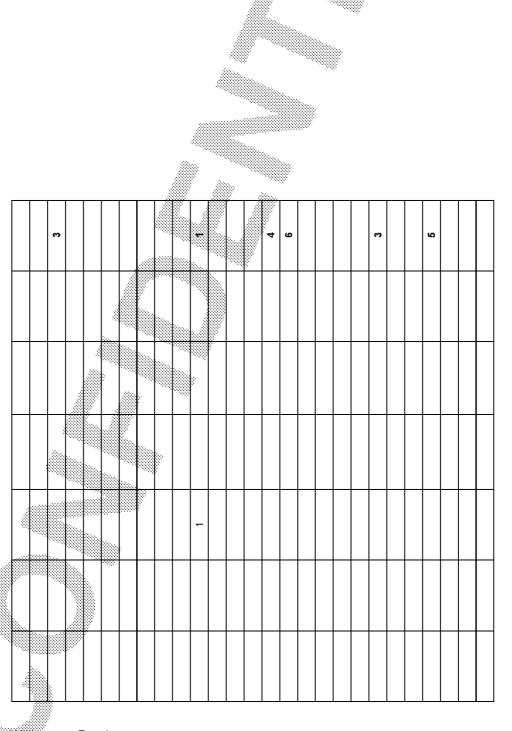
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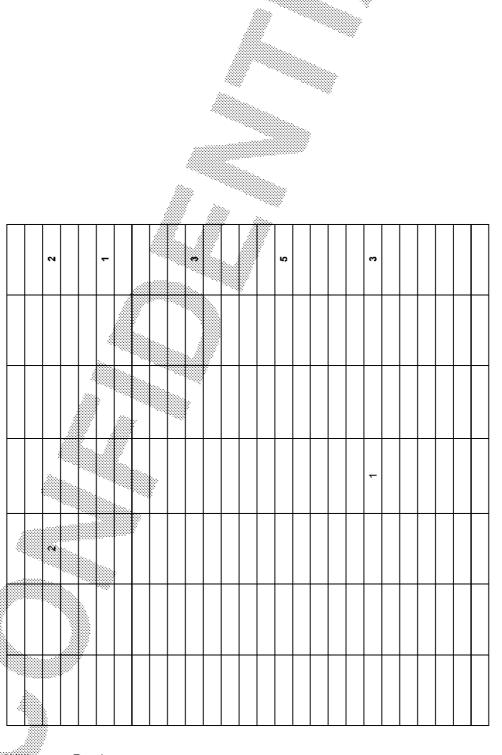
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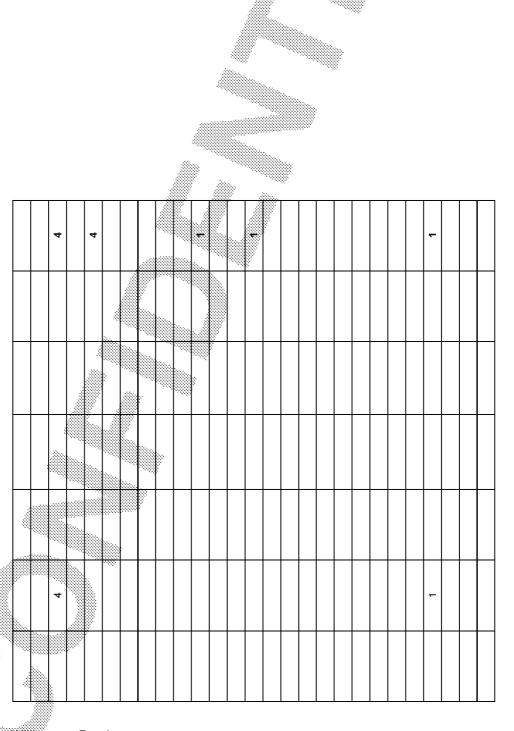
| SRIC | Specific rings in chamber | | | | | |
|--------|---------------------------------|-------|------|--------|------|--|
| SSOC | Surface scratches on case | | | | | |
| STC | Stems top chamber | 000 | | | | |
| SWE | Safety switch works too easily | | | | | |
| SWH | Safety switch works too hard | | | | | |
| sww | Safety Switch work | | | | | |
| TD | Tips down | | | | | |
| TU | Tips up | | | | | |
| TWP | Trigger won't pull | | | | | |
| TWR | Trigger won't retract | | | | | |
| UNCN-T | Uncoded | 7,700 | | | | |
| XH | Extracts hard | 1 | | | 860. | |
| | | | | **** | | |
| н | High | | | | | |
| LO | Low | | 1789 | | | |
| LEFT | Left | | | ****** | | |
| RIGHT | Right | | | | | |
| DG | Doesn't Group | | | | | |
| FSST | Front sight tipped | | | | | |
| RSTT | Rear sight tipped | | | | - i | |
| RSBR | Rear sight base raised | | | | | |
| FSTR | Front sight raised | | | | | |
| FSTL | Front sight loose | | | | | |
| RSTL | Rear sight loose | | | | | |
| MGPT-G | Missing parts at target | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | |
| | | | | | | |
| | | | | | | |

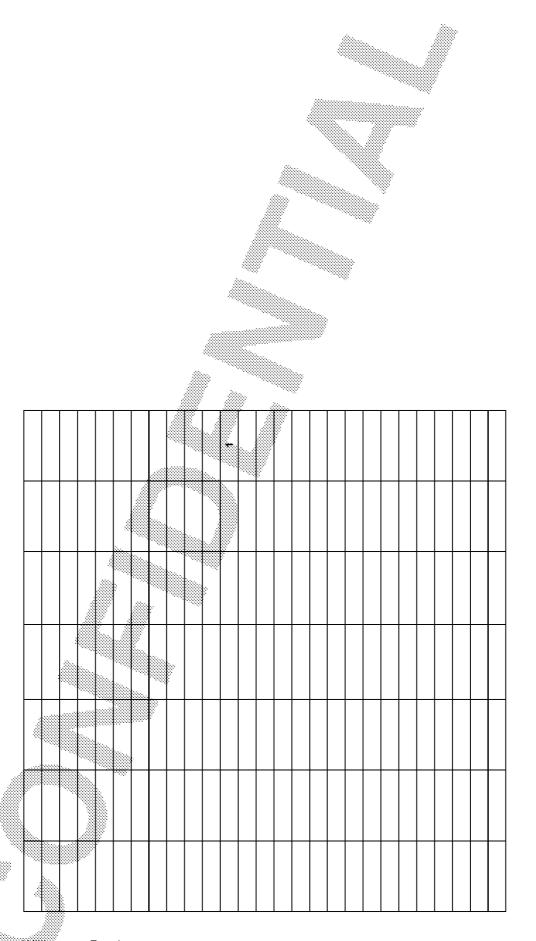
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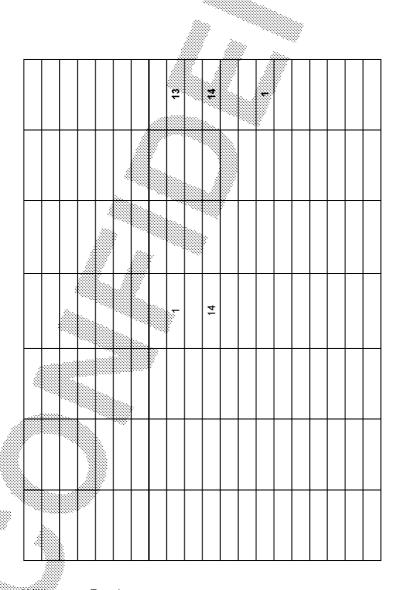
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|------|--------|-------|---|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DBF-P | Damaged Bolt Face | 2 | | 4 | 4 | | 2 |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 1,44 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Stock | |
| FESO-P | Fore-end shot off at proof | | | ****** | ***** | | |
| FF-P | Fails to fire at proof | | | | 1 | | |
| GCSO-P | Gas cylinder shot off at proof | | | 773 | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |











Subject to Protective Order - Williams v. Remington

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|-----|---------|--------|---------|--|---------------|------------------------|-----|------|-----|------|-----|
| S | ummary | | | Proof Failures | | 0 | | | | | |
| *** | ummary | | <i></i> | otal Rejected: | 5. | 2 | | | | | |
| | | | Overa | ll Reject Rate: | 7.1: | 2 | | | | | |
| | | | | \$hot: | 101 | 93 | 283 | 2 | 145 | 2 | 1 |
| | ******* | Proof | | Rejected: | 77777777777.A | 0 | 3 | 0 | 0 | 0 | 0 |
| | ****** | | | Percent. | 2007 19000000 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | Shot | 39 | 50 | 349 | 43 | 131 | 13 | |
| | | Test | 8. | Shot: Rejected: | 1 . | 3 | 13 | 12 | 4 | 2 | 0 |
| | | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | 2,6 | 9393981 - TSSE43981 IM | 3.7 | 27.9 | 3.1 | 15.4 | |
| | | | | Shot: | 3 🎇 | *** | 23 | 3 | 13 | 12 | |
| | | Target | | Rejected: | 0 💥 | | O | o | 0 | 2 | 0 |
| | | | | Percent: | 0.Q | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | |

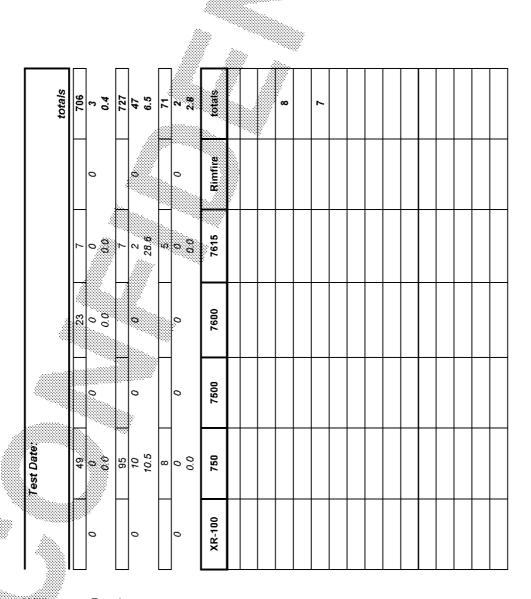
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 330- | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 7 | 3 | | |
| BBMA | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | 3 | 3 | 1 | | |
| BCOBS | Bolt catches on bolt stop | | | | | | 300 | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|------|--|-----|--|---|----------|---|
| CD | Case dented | | | | | | | |
| CH | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | Own. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | | <i></i> | | | | | |
| CTP | Creepy trigger pull | | | | ************************************** | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 1,44 | <i>*************************************</i> | | ************************************** | | | |
| DCS | Double click in safety switch | | | | | | 850. | |
| DCT | Double click in trigger | | | | **** | | <i>"</i> | |
| DCU | Doesn't close-up | | | | | | | 3335 |
| DE | Doesn't eject | | | *** | | | | |
| DEL | Doesn't eject live round | | | | ***** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | 2000000 | |
| DLU | Doesn't lock-up | | | | | | * | |
| DS | Dead safe | | 1 | 4 | | 1 | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | 1 | | | | | |
| ESB | Ejector sticks back | 1 | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

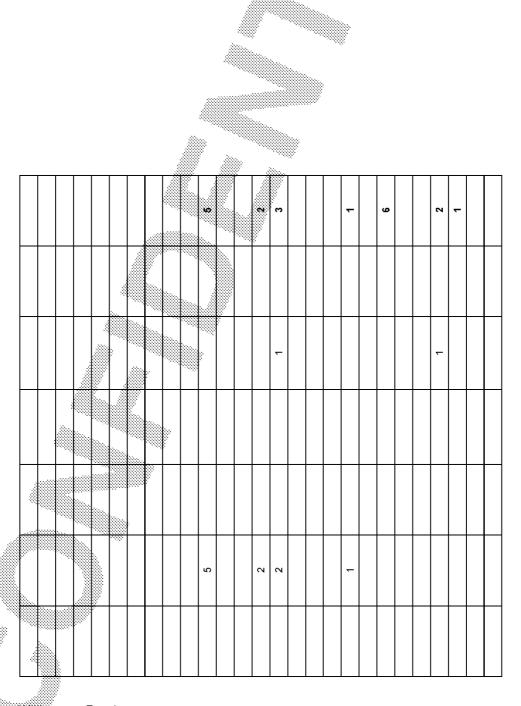
| | | | | | | | |
|------|-------------------------------|---------------------------------------|------|------|-------------|---------|--------|
| ML | Magazine lööse | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 500. | 1 | | 1 | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | · · · · · · · · · · · · · · · · · · · | | | | | |
| RBOC | Rings and bulges on case | | | | **** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 7,555 | | | 2 | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | × ***** | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | | | | |
| SCB | Stock cracked or broken | | | | *** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | 3 | | 2000000 | |
| SIC | Stems in chamber | | | | | ; | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | _ | _ | | |

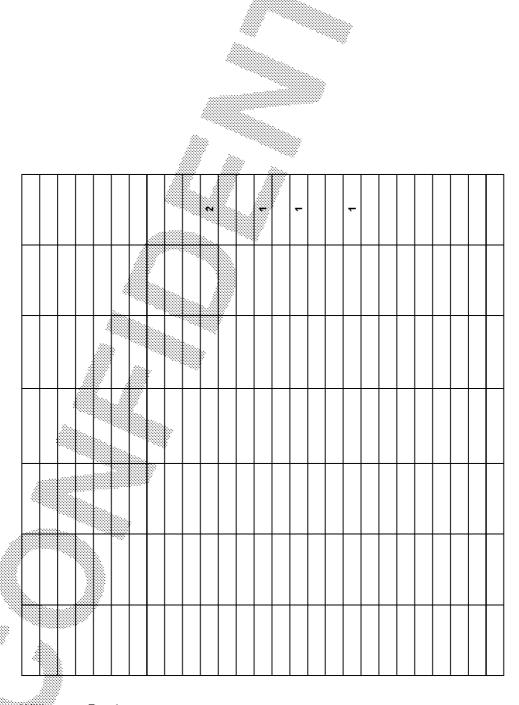
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-----|------|--------|------|--|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 700 | | | **** | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | | | <i>*************************************</i> | |
| HI | High | | | | | | |
| LO | Low | | | ***(*) | | | |
| LEFT | Left | | | | | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | 2 | |
| FSST | Front sight tipped | | | | | | |
| RSTT | Rear sight tipped | | | | | | |
| RSBR | Rear sight base raised | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

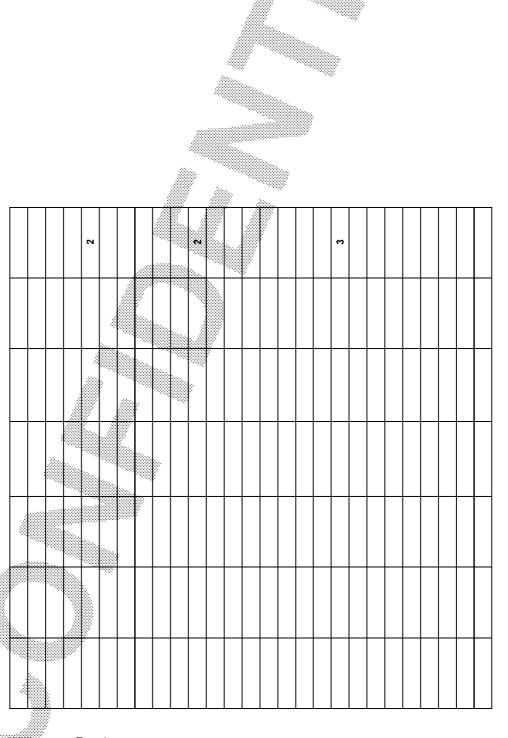
| AI-P | Assembly incompleye at proof | | | 1 | | | | |
|--------|---|-------|---|-----|--|----------|-------------|---|
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | es: | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | ine. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | · · · · · · · · · · · · · · · · · · · | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | ** | | | | | | |
| DBF-P | Damaged Bolt Face | | | 2 | ************************************** | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 77.99 | <i></i> | | | | | |
| FCB-P | Fore-end cracked at proof | | *************************************** | | | <i>i</i> | 850. | |
| FESO-P | Fore-end shot off at proof | | | | | | × ********* | |
| FF-P | Fails to fire at proof | | | | | | | **** |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | .00000 | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | - i | |
| | | | | | | | | *************************************** |

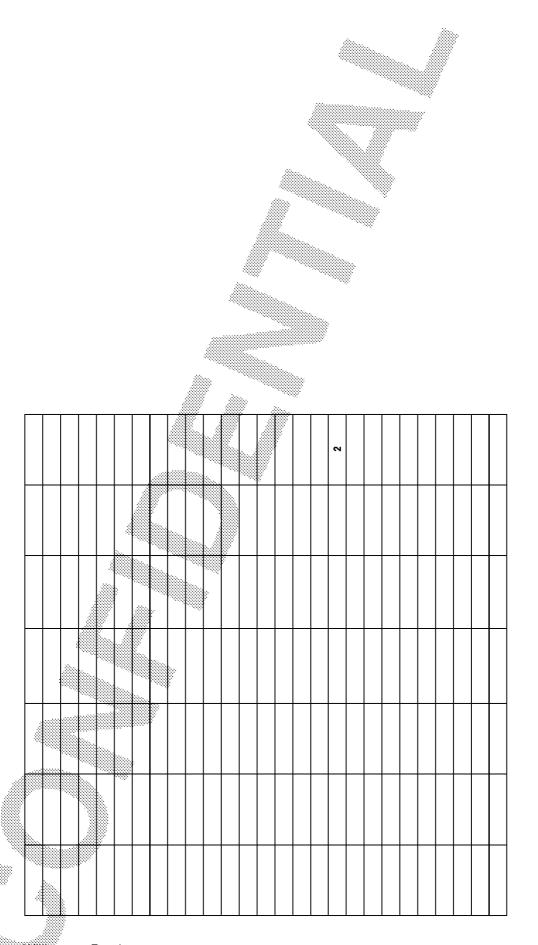


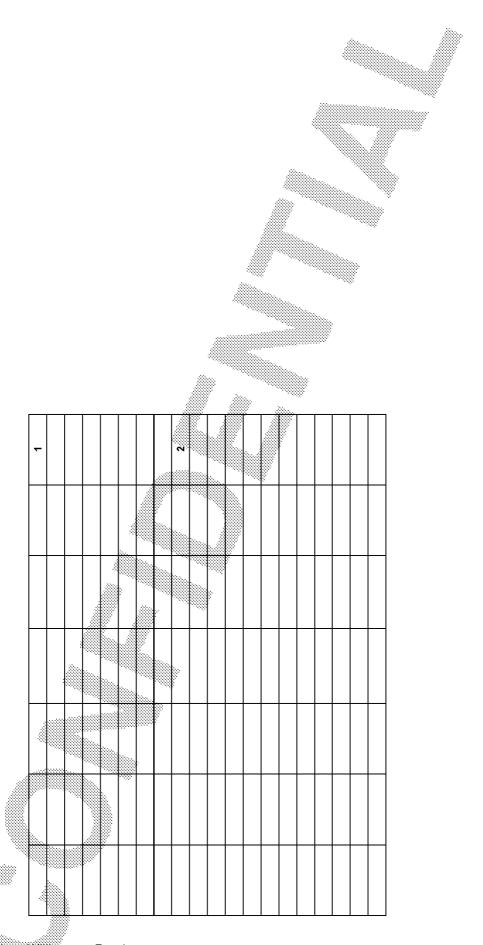
Subject to Protective Order - Williams v. Remington











| | .400000000 | 999999999999 | | | | | | | | |
|------------|---|--------------|---|------------|---------|--------|-------------|---|---|---|
| Sur | mmary – | Total T | est + Proof Failures | 0 | | | | | | |
| *** ****** | | | Total Rejected: | 0 | | | | | | |
| | mmary | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | | Proof | Shot: Rejected Percent Shot Rejected: Percent: | 880 | | | | | | |
| | *************************************** | Proof | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | Percent: | 0 | 800. | | | | | |
| | | | Shat: Rejected: Percent: | 8aa. 188 | 88888 | | | | | |
| | | Test | Reje cted : | Q. | 0 | O | 0 | 0 | 0 | 0 |
| | | | Percent: | | 0 | | | | | |
| | | | \$hot: Rejected: | | | 700000 | <i>6</i> 4. | | | |
| | | Target | | 0 🧼 | 0 | 0 | ο | 0 | 0 | 0 |
| | | _ | Percent: | 0 | 9 | Ø | 0 | | | |
| | | | | | 3333333 | | | | | |

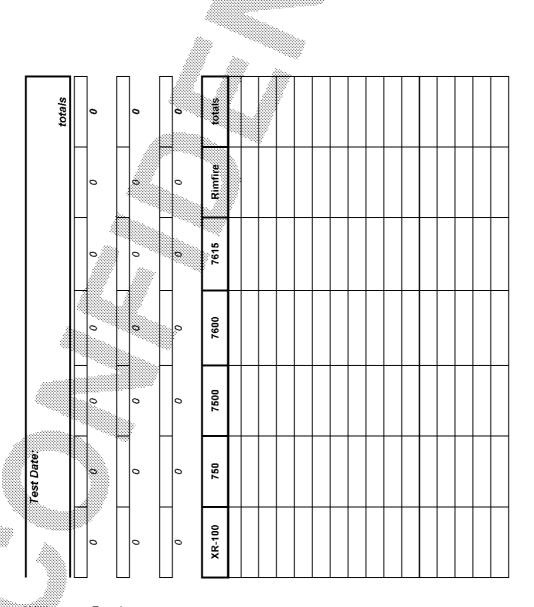
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL& ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|-----------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | 772 | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|------|-------|--------|---|---------|--|
| CD | Case dented | | | | | | |
| сн | Closes hard | *** | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 5000. | | | | |
| CR | Cuts rim | | 300. | | | | |
| cs | Cases swell | | | | | | |
| стов | Chamber torn or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 7744 | | | | | |
| DCS | Double click in safety switch | | | | · | 330. | |
| DCT | Double click in trigger | | | | | | |
| DCU | Doesn't close-up | | | | | | **** |
| DE | Doesn't eject | | | | | | ************************************** |
| DEL | Doesn't eject live round | | | ****** | | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ******* | |
| DLU | Doesn't lock-up | | | | | Á | |
| DS | Dead safe | | | | | | |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

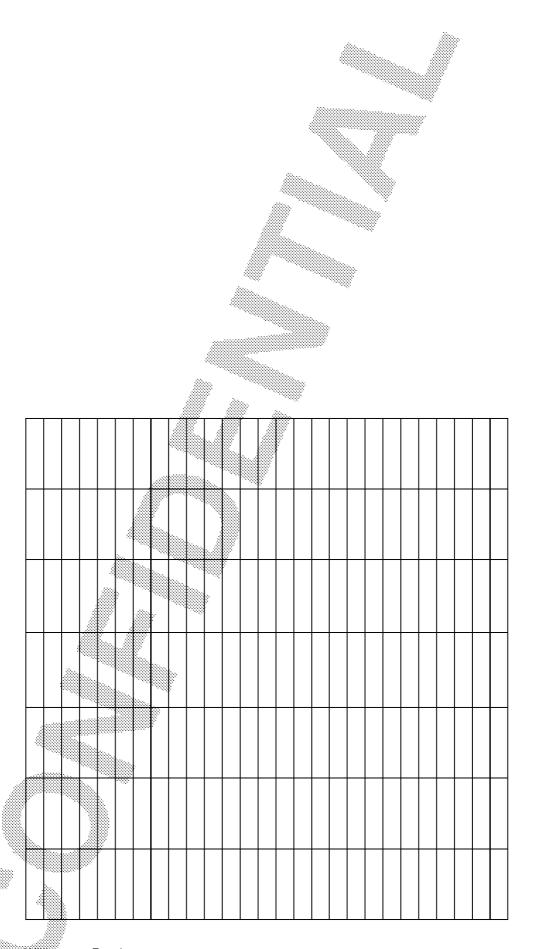
| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|------|--------|--|-----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-ndes | | 555. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | *** | | | | | |
| RBOC | Rings and bulges on case | | | | ************************************** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | **** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(*) | | | |
| SCB | Stock cracked or broken | | | | ***** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ********* | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|------|--------|---------------------------------------|---|---|--------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Sec. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.55 | | | 77766 88 | | | |
| XH | Extracts hard | | | | | · | 866. | |
| | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| HI | High | | | | | | | |
| LO | Low | | | ***(*) | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | · | | | | | | | |

| .000 | 30000074 ¹¹¹¹¹¹¹¹ 4000000000. | | | | | |
|--------|---|------|--|-------|--|-------|
| AI-P | Assembly incompleye at proof | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | |
| BC-P | Blows cases at proof | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | |
| BLP-P | Blanked primer at proof | | iaa. | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | |
| BP-P | Blown primer at proof | | | | | |
| BS-P | Barrel split at proof | | | | | |
| DBF-P | Damaged Bolt Face | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | |
| ESB-P | Ejector sticks back at proof | 7.55 | | ***** | | |
| FCB-P | Fore-end cracked at proof | | | | 330. | |
| FESO-P | Fore-end shot off at proof | | | **** | ************************************* | |
| FF-P | Fails to fire at proof | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | |
| PP-P | Pierced primer at proof | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | ******* | |
| UNCM-P | Uncoded proof malfunctions | | | | ; | |
| | | - | | - | - | ***** |

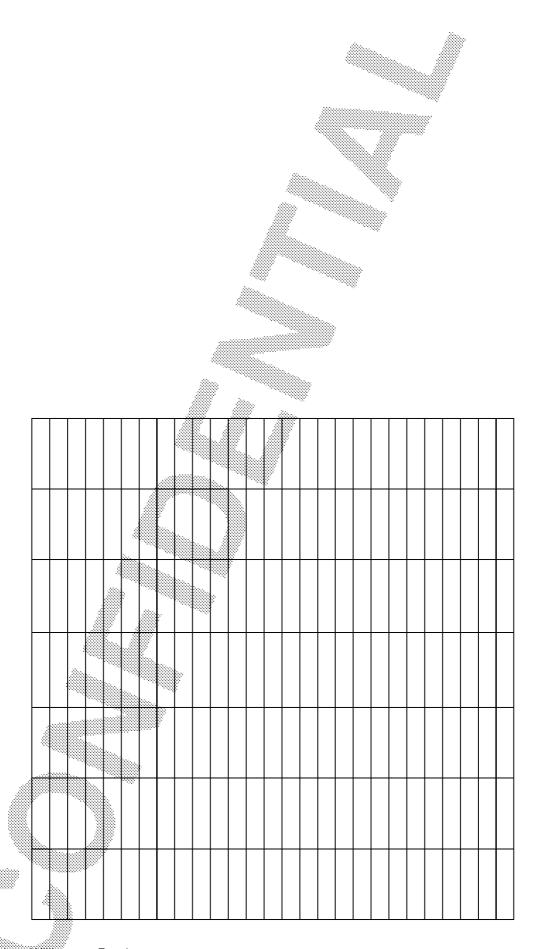


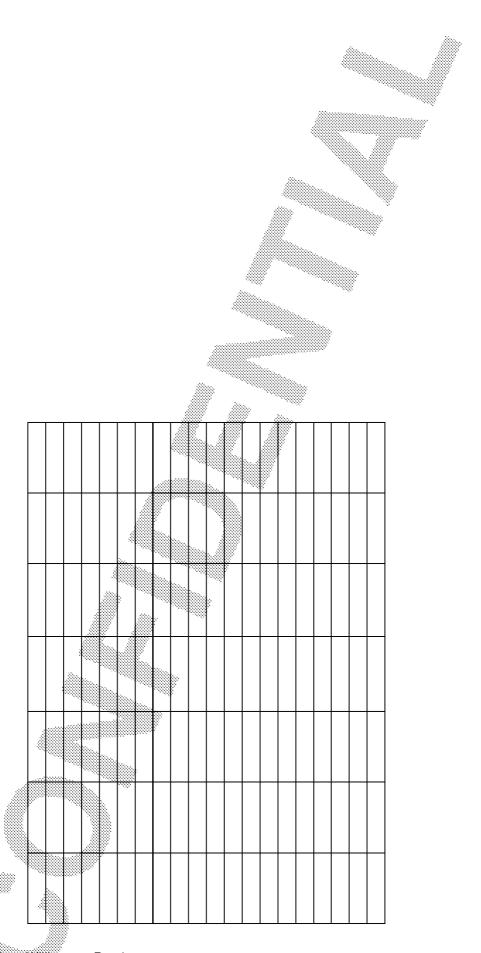
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | A 2000000000000000000000000000000000000 | | | | | | | | | | |
|------|---|---------|--|--------|----------|---------|---------|----|---|---|---|
| Summ | ary | Total 1 | est + Proof Failu | res | 0 | | | | | | |
| Summ | | | Total Reject | ed: | 0 | | | | | | |
| | | 300000 | Total Reject Overall Reject R | ite: | | | | | | | |
| | | Proof | Si Rejec Perc Si Rejec Perc Se | not: | | | | | | | |
| | | Proof | Reje | ted. 0 | 2000-0-0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | P erd | ent. | | | | | | | |
| | | | Si | not | 1888 | 999F | | | | | |
| | | Test | Rejec | fed. Q | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Pen | ent: | | 0 | | | | | |
| | | | S, | ot: | | ******* | 1000000 | .o | | | |
| | | Target | Rejec | | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Perd | ent: | | Ó | 0 | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|---|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

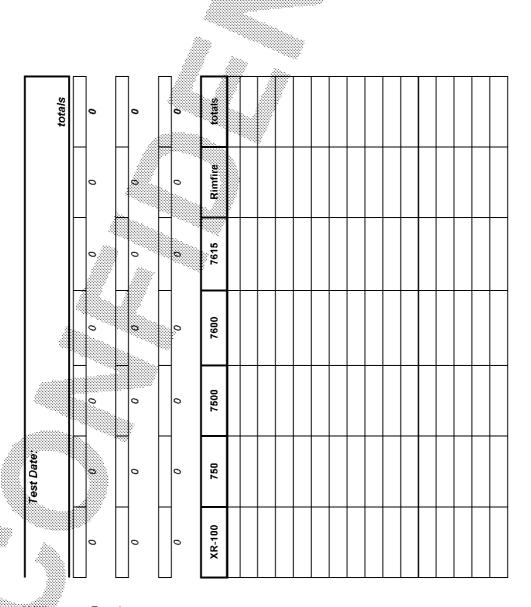
| Á | 00000000000000000000000000000000000000 | | | | | | |
|-------|--|---------------------------------------|-------|---|-------|---------|---|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| со | Cut-off | | 5000. | | | | |
| CR | Cuts rim | | | | | | |
| cs | Cases swell | | | · | | | |
| CTOG | Chamber torn or gouged | · · · · · · · · · · · · · · · · · · · | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 1100 | | | | | |
| DCS | Double click in safety switch | | | | | Stor | |
| DCT | Double click in trigger | | | <i></i> | **** | | |
| DCU | Doesn't close-up | | | *************************************** | | | |
| DE | Doesn't eject | | | *** | | | |
| DEL | Doesn't eject live round | | | | ***** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ******* | |
| DLU | Doesn't lock-up | | | | | | |
| DS | Dead safe | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | <u>. </u> | | | | | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|------|-------|---|-------|---|--|-----------------|
| FB | Follower bin ds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Follows-down | | 5000. | | | | | |
| FF | Fails to fire | | 300. | | | | | |
| FFP | Flat firing pin | | | · ************************************ | | | | |
| FOS | Fires on safe | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 1700 | | | | | | |
| FPOH | Floor plate opens hard | | | | | · | Sto. | |
| FSR | Fires when safe is released | | | | **** | | * *********************************** | |
| FT | Follower tips | | | | | | | 300. 3000000 |
| GCSO | Gas cyl shot off | | | ÷ | | | | |
| HBL | Heavy bolt lift | | | | ***** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | - 8 | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| ML. | Magazine loose | | | | | | |
|------|-------------------------------|-------|------|--------|---------------------------------------|----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊭ndes | | doo. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 7,500 | | | × × × × × × × × × × × × × × × × × × × | | |
| RIS | Ring in sholder | | | | | Sec. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | 333300 |
| SBE | Stems bbl extension | | | ***(;) | | | |
| SCB | Stock cracked or broken | | | | **** | | |
| scx | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | | |
| sic | Stems in chamber | | | | | i i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|------|--------|---------------------------------------|---|---|--------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Sec. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.55 | | | 77766 88 | | | |
| XH | Extracts hard | | | | | · | 866. | |
| | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| HI | High | | | | | | | |
| LO | Low | | | ***(*) | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | · | | | | | | | |

| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|-------|--|-----|---------------------------------------|-----------|------------|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt face | | | | · · · · · · · · · · · · · · · · · · · | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 11000 | | | **** | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | ** | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ******* | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | ****** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | ********** |



Subject to Protective Order - Williams v. Remington











| _ | | ************************************** | | | | | | | | | |
|------|---|--|------------------------|--------------------------------|------|----------------|---|----------|---|---|---|
| [5 | Summary | Total | Test + Proof | Failures | | 0 | | | | | |
| 33 S | Summary | | Total I Overall Rej | Rejected: | | 0 | | | | | |
| | | | Overali Rej | ect Rate. | | | | | | | |
| | | | | Shot: | | | | | | | |
| | | Proof | | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | | Percent | 0 | 8: 8 - 3885 | | | | | |
| | | | | Shot: Rejected: Percent: | | 130000000 | , | | | | |
| | | Test | | Rejected. | a. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | | 0 | 0 | | | | |
| | | | ., | GHOL. | l 20 | | | <i>a</i> | | | |
| | | Target | | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | | Y | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|---|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

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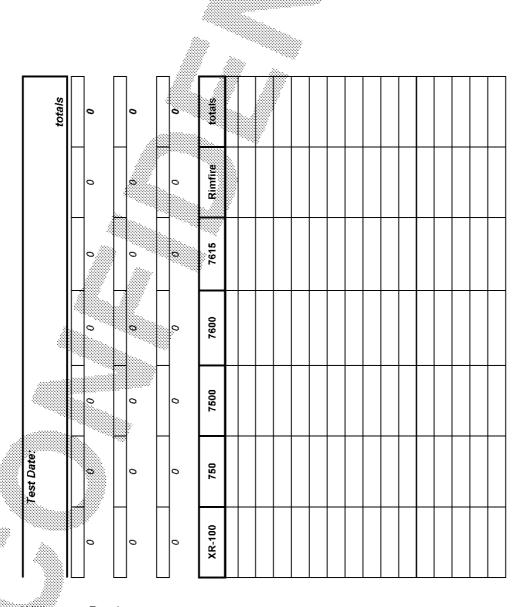
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|------|-------|---------------|---------|---|---------|---------|
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 5000. | | | | | |
| CR | Cuts rim | | 300. | | | | | |
| CS | Cases swell | | | · //////// | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7,44 | | | | | | |
| DCS | Double click in safety switch | | | | | · | 880. | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | ÷ | | | | |
| DEL | Doesn't eject live round | | | | ******* | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | 2000000 | |
| DLU | Doesn't lock-up | | | | | | 4 | |
| DS | Dead safe | | | | | | | ******* |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|------|---------------------------------------|-------|-------|---|----------|--------|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Folfows-down | | 300c. | | | | | |
| FF | Fails to fire | | · · · · · · · · · · · · · · · · · · · | | | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 7700 | | | | | | |
| FPOH | Floor plate opens hard | | | | | · | dto. | |
| FSR | Fires when safe is released | | | | ***** | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | · · · | | | | |
| HBL | Heavy bolt lift | | | | ***** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | ******** | |
| JCS | Jumps cartridge | | | | | | - i | |
| JM | Jumps magazine | | | | | | | ****** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| ML Magazine lösse MLH Magazine losses Magazine losses MRH Magazine removes hard | | |
|---|---|---------|
| MRH Magazine removes hard | | |
| | | |
| | | |
| OH Opens hard | | |
| OR Over-indes | | |
| PH Pulls hard | | |
| PSI Proof stamp illegible | | |
| PSM Proof stamp missing | | |
| RBOC Rings and bulges on case | | |
| RDW (Action) release doesn't work | | |
| RIC Rings in chamber | | |
| RIS Ring in sholder | 3 a | |
| RS Rim srem | | |
| SBC Stems bottom chambers | | ******* |
| SBE Stems bbl extension | | |
| SCB Stock cracked or broken | | |
| SCX Shell catches | | |
| SHI Short indent | | |
| SI Stems incline | *************************************** | |
| SIC Stems in chamber | | |
| SL shaves lead | | ***** |
| SLC Stems left side of chamber | | |
| SMOC Stretch marks on case | | |
| SOR Stem over-ride | | |
| SP Stems port | | |
| SR Shoulder rough | | |
| SRC Stems right side of chamber | | |

| Ä | | | | | | | |
|--------|---------------------------------|---------------------------------------|--|--------|--|---|--------|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | es. | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | |
| sww | Safety Switch wont work | | ************************************** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | , , | | | ************************************** | | |
| XH | Extracts hard | | | | | 886. | |
| | | | | | *** | | |
| Ξ | High | | | | | | |
| LO | Low | | | ****** | | | |
| LEFT | Left | | | | ****** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | ****** |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · | | |

| .688 | 3000007******************************** | | | | | | | |
|--------|---|------|--|------|------|----------|--|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | ine. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | 73 | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 7.00 | <i>/////////////////////////////////////</i> | | | | | |
| FCB-P | Fore-end cracked at proof | | *************************************** | | | <i>i</i> | 850. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | <i>*************************************</i> | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 1700 | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |



Subject to Protective Order - Williams v. Remington











| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|---|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

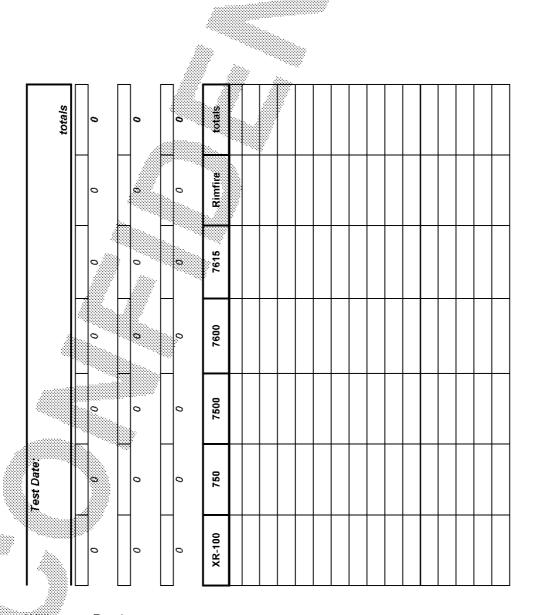
| · · · · · · · · · · · · · · · · · · · | | | | | | | |
|---------------------------------------|--------------------------------------|-------|-------|------|-------|---|---------|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | eze | | | | | |
| CLM | Can't laod magazine | | | | | | |
| со | Cut-off | | 5000. | | | | |
| CR | Cuts rim | | 300. | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber tom or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 77.00 | | | *** | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | ***** | ********** | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | 7.42 | | | **** |
| DEL | Doesn't eject live round | | | | ***** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | *************************************** | |
| DLU | Doesn't lock-up | | | | | i i | |
| DS | Dead safe | | | | | | ******* |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| FA | Fires automatically | | | | | | |
|------|-----------------------------------|------|------|--------|---|---|--|
| FB | Follower bin ds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | |
| FD | Folfows-down | | Sec. | | | | |
| FF | Fails to fire | | *** | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | ** | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7.44 | | | 77766 88 | | |
| FPOH | Floor plate opens hard | | | | | Stoo. | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | ***(*) | | | |
| HBL | Heavy bolt lift | | | | *************************************** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | *** | |
| JM | Jumps magazine | | | | | | |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|--------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(;) | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|-------|-----|-------|---|--|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE 📉 | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7777 | | | | | | |
| XH | Extracts hard | | | | | · | Sto. | |
| | | | | | **** | | * *********************************** | |
| HI | High | | | | | | | 300. 3000000 |
| LO | Low | | | ""; | | | | |
| LEFT | Left | | | | ***** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | | |
| RSTT | Rear sight tipped | | | | | | - 8 | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| .000 | 30000074 ¹¹¹¹ 1111400000000. | | | | | |
|--------|---|------|--|-------|--|-------|
| AI-P | Assembly incompleye at proof | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | |
| BC-P | Blows cases at proof | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | |
| BLP-P | Blanked primer at proof | | iaa. | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | |
| BP-P | Blown primer at proof | | | | | |
| BS-P | Barrel split at proof | | | | | |
| DBF-P | Damaged Bolt Face | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | |
| ESB-P | Ejector sticks back at proof | 7.55 | | ***** | | |
| FCB-P | Fore-end cracked at proof | | | | 330. | |
| FESO-P | Fore-end shot off at proof | | | **** | ************************************* | |
| FF-P | Fails to fire at proof | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | |
| PP-P | Pierced primer at proof | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | ******* | |
| UNCM-P | Uncoded proof malfunctions | | | | ; | |
| | | - | | - | - | ***** |



Subject to Protective Order - Williams v. Remington











| Sumn | nary | Total | Test + | Proof Failures | | | | | | | |
|------|---|--------|--------|--|---------|-------------|---------|------------|---|---|---|
| Sumn | | | | otal Rejected: | 0 | | | | | | |
| | | | Overa | Il Reiect Rate: | | | | | | | |
| | | Proof | | Shot Rejected Percent Shot Rejected Percent | | | | | | | |
| | *************************************** | Proof | | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 777888888 | 887. S | | Percent | | | | | | | |
| | | | | Shot: | | | | | | | |
| | | Test | ž. | Rejected: | Q. | О | O | 0 | 0 | 0 | 0 |
| | | | | Percent: | | 0 | | | | | |
| | | | | 00000000 | 2000000 | V ///////// | 1000000 | <i>a</i> . | | | |
| | | Target | | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | _ | | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|-----------------|------------|---------|
| | | | *************************************** | | | ****** <i>}</i> | 333- | |
| AB | Action binds | | | ### | ***** | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | ***** |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

BW,CFM

Bolt won't close over full magazine

| IL | |
|------|--|
| ΕO | |
| 005' | |
| 721 | |
| 4 | |

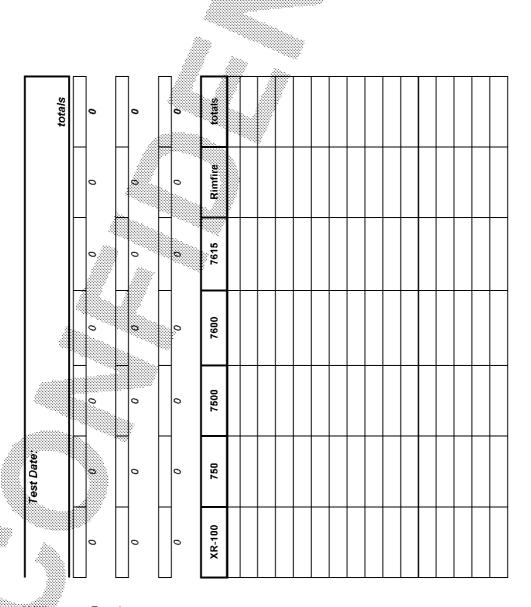
| FA | Fires automatically | | | | | | |
|------|-----------------------------------|------|-------|-----|-------|------|---------|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | |
| FD | Folfows-down | | 300c. | | | | |
| FF | Fails to fire | | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7744 | | | | | |
| FPOH | Floor plate opens hard | | | | | 800. | |
| FSR | Fires when safe is released | | | | **** | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | *** | | | |
| HBL | Heavy bolt lift | | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | | |
| JCS | Jumps cartridge | | | | | á | |
| JM | Jumps magazine | | | | | | ******* |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

| ML, | Magazine lööse | | | | | | |
|------|-------------------------------|-----|--|--------|--|---|--|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-ndes | | 500. | | | | |
| PH | Pulls hard | | ************************************** | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | ***** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(*) | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | į. | |
| SL | shaves lead | | | | | | |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| | | | | | | | |
|--------|---------------------------------|-----|------|---------|--|---|--------|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 799 | | | ************************************** | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | <i></i> | **** | | |
| н | High | | | | | | |
| LO | Low | | | 772 | | | |
| LEFT | Left | | | | ***** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | ê | |
| RSBR | Rear sight base raised | | | | | | ****** |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
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|---|---|--|--|--|--|--|--|
| Assembly incompleye at proof | | | | | | | |
| Barrel bracket gracked er broken at proof | | | | | | | |
| Blows cases at proof | *** | | | | | | |
| Barrel extension broken at proof | | | | | | | |
| Blanked primer at proof | | 500. | | | | | |
| Barrel lug shot off at proof | | | | | | | |
| Blown primer at proof | | | | | | | |
| Barrel split at proof | - " | | | | | | |
| Damaged Bolt Face | | | | | | | |
| Doesn't lock over shells at proof | | | | | | | |
| Ejector sticks back at proof | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Fore-end cracked at proof | | | | | | Sto. | |
| Fore-end shot off at proof | | | <i></i> | | | <i>*************************************</i> | |
| Fails to fire at proof | | | | | | | |
| Gas cylinder shot off at proof | | | | | | | |
| Magnaflux stamp illegible on bbl | | | | ***** | | | |
| Magnaflux stamp missing on bbl | | | | | ***** | | |
| Pierced primer at proof | | | | | | | |
| Stock cracked or broken at proof | | | | | | *************************************** | |
| Uncoded proof malfunctions | | | | | | ; | |
| | Barrel bracket gracked or broken at proof Blows cases at proof Barrel extension broken at proof Barrel lug shot off at proof Barrel lug shot off at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Gas cylinder shot off at proof Magnaflux stamp illegible on bbl Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket gracked or broken at proof Blows cases at proof Barrel extension broken at proof Barrel lug shot off at proof Barrel split at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Gas cylinder shot off at proof Magnaflux stamp illegible on bbl Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket gracked or broken at proof Blows cases at proof Barrel extension broken at proof Barrel lug shot off at proof Barrel split at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Fails to fire at proof Gas cylinder shot off at proof Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket cracked or broken at proof Blows cases at proof Barrel extension broken at proof Barrel lug shot off at proof Barrel lug shot off at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Fails to fire at proof Gas cylinder shot off at proof Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket cracked or broken at proof Blows cases at proof Barrel extension broken at proof Barrel extension broken at proof Barrel lug shot off at proof Bown primer at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Gas cylinder shot off at proof Magnaflux stamp illegible on bbl Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket gracked or broken at proof Blows cases at proof Barrel extension broken at proof Branked primer at proof Branked both Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Fails to fire at proof Gas cylinder shot off at proof Magnaflux stamp illegible on bbl Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof | Barrel bracket gracked er broken at proof Blows cases at proof Barrel extension broken at proof Btanked primer at proof Barrel lug shot off at proof Barrel split at proof Barrel split at proof Damaged Bolt Face Doesn't lock over shells at proof Ejector sticks back at proof Fore-end cracked at proof Fore-end shot off at proof Gas cylinder shot off at proof Magnaflux stamp illegible on bbl Magnaflux stamp missing on bbl Pierced primer at proof Stock cracked or broken at proof |



Subject to Protective Order - Williams v. Remington











| | A0000000000000000000000000000000000000 | | | | | | | | | | |
|-------|---|--------|---------------------|--------------------------------|--|-----------|---------|-----|---|---|---|
| Summa | any | Total | Test + Proc | of Failures | 0 | | | | | | |
| Summa | | | Total Overall Re | Rejected: | 0 | | | | | | |
| | | | Overall Re | | | | | | | | |
| | | | | Shot: | **** ******************************** | | | | | | |
| | | Proof | | Shot: Rejected: Percent: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | | Percent | 0 | - 2000 | | | | | |
| | | | | Shot | 8000 | .30000007 | | | | | |
| | | Test | * | Reje cted : Percent: | a. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | 99999 | 0 | | | | | |
| | | | | SHOU | | | 1000000 | .a. | | | |
| | | Target | | Rejected: | 0 🚃 | 0 | O | σ | 0 | 0 | 0 |
| | | • | | Percent: | 0 | Ø | O | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333 |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

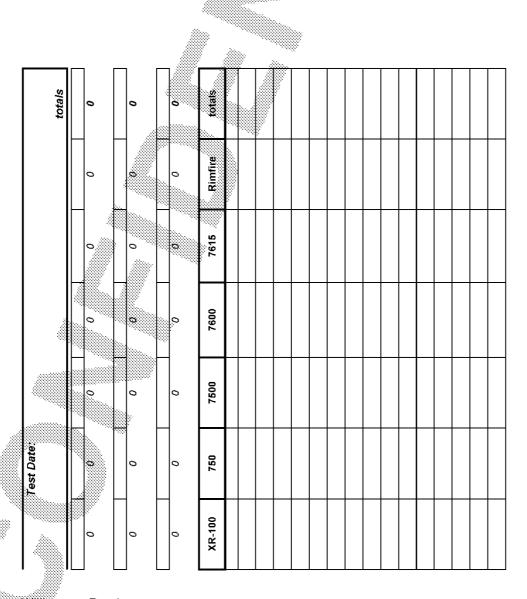
| | | | | | | | |
|-------|--------------------------------------|-----|------|--------|--|--|--|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 555. | | | | |
| CR | Cuts rim | | | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 700 | | | ************************************** | | |
| DCS | Double click in safety switch | | | | | 800. | |
| DCT | Double click in trigger | | | | | <i>*************************************</i> | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ***(*) | | | |
| DEL | Doesn't eject live round | | | | **** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | 2000 | |
| DLU | Doesn't lock-up | | | | | ŧ. | |
| DS | Dead safe | | | | | | |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|------|------|------|--|---|--|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | |
| FD | Folfows-down | | Sec. | | | | |
| FF | Fails to fire | | *** | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | ** | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7.44 | | | ************************************** | | |
| FPOH | Floor plate opens hard | | | | | Stoo. | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | 1000 2000 2000 2000 2000 2000 2000 2000 |
| GCSO | Gas cyl shot off | | | **** | | | ************************************** |
| HBL | Heavy bolt lift | | | | ****** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | *** | |
| JM | Jumps magazin e | | | | | | |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

| ML. | Magazine loese | | | | | | | |
|------|-------------------------------|------|-------|-----|-------|---|--|---|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-rides | | 5000. | | | | | |
| PH | Pulls hard | | 300. | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | - " | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 7799 | | | | | | |
| RIS | Ring in sholder | | | | | · | Sto. | |
| RS | Rim srem | | | | ***** | | * *********************************** | |
| SBC | Stems bottom chambers | | | | | | | 300. 3000000 |
| SBE | Stems bbl extension | | | ""; | | | | |
| SCB | Stock cracked or broken | | | | ***** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | | - | |
| SL | shaves lead | | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | | | | | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| | J | ı | I | I | I | | I | |

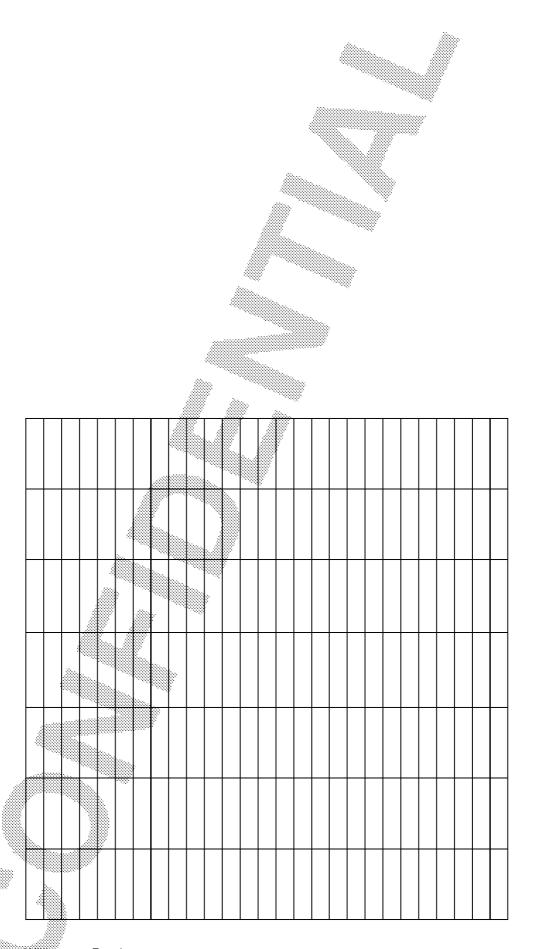
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-----|-------|-----|--------|---|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | · | | | | | |
| SWH | Safety switch works too hard | | 5550. | | | | |
| sww | Safety Switch work | | *** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | ** | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | *** | | | **** | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | | ***** | ********* | |
| HI | High | | | | | | |
| LO | Low | | | *** | | | |
| LEFT | Left | | | | ****** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | - (| |
| RSBR | Rear sight base raised | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

| .688 | 000000000000000000000000000000000000000 | | | | | | |
|--------|---|-------|-------|-----|-------|-------------------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 5000. | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | *** | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 77.00 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | ********** | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 73, | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | ; | |
| | | | | | | | |

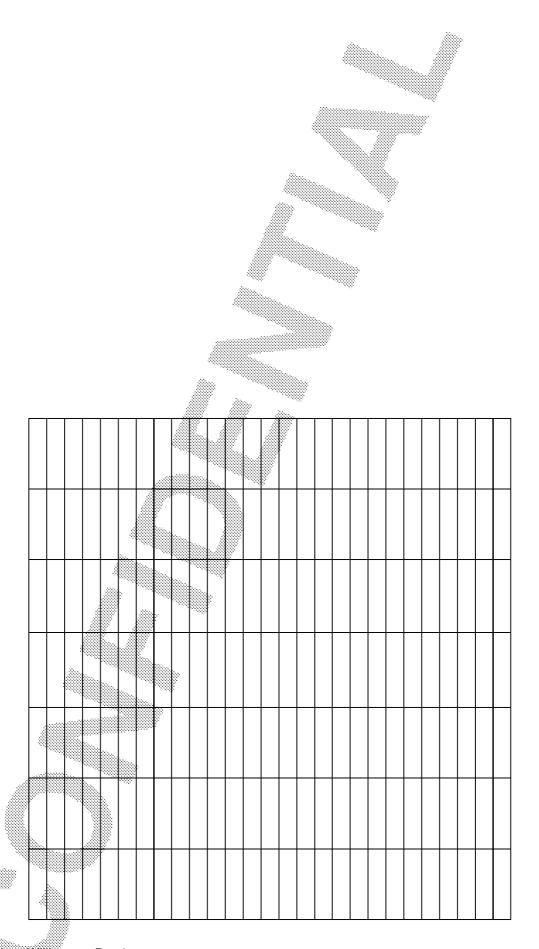


Subject to Protective Order - Williams v. Remington











| | 20000000 | 900000000000000000000000000000000000000 | | | | | | | | |
|------|---|---|--|-------------|----------|---------|-----|---|---|---|
| Summ | ary | | Test + Proof Failures | | | | | | | |
| | | | Total Rejected: Overall Reject Rate: | 0 | | | | | | |
| Summ | | | Overall Reject Rate: | | | | | | | |
| | | Proof | Shot: Rejected: Percent: Shot: Rejected: Peicent: | 0 | | | | | | |
| | *************************************** | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *********** | | Percent; | | | | | | | |
| | | | Shot: | \$8.000 l.8 | 33337 I. | | | | | |
| | | Test | Reje cted | a. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | h (2000) | 0. | | | | | |
| | | | ∴\$BOU | 1 2888 | | 7000000 | 20. | | | |
| | | Target | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | 0 | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | ****** | 330- | |
| AB | Action binds | | | ### | | | <i>2</i> | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| BB | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

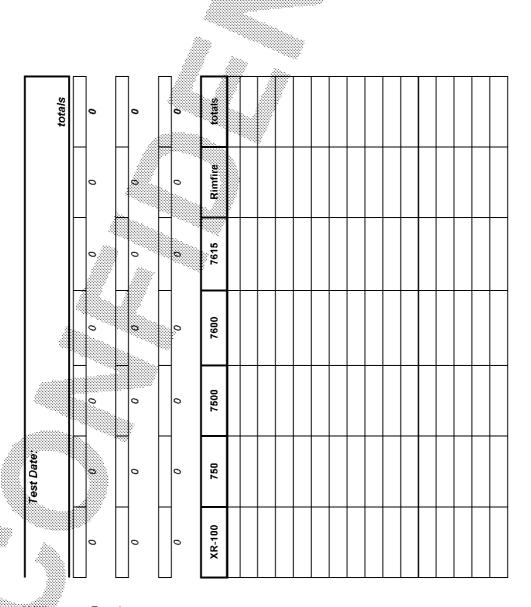
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|------|------|------|-------|-------|-------|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| со | Cut-off | | 300. | | | | |
| CR | Cuts rim | | **** | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 7744 | | | **** | | |
| DCS | Double click in safety switch | | | | | 350. | |
| DCT | Double click in trigger | | | | **** | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | **** | | | |
| DEL | Doesn't eject live round | | | | ***** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ***** | |
| DLU | Doesn't lock-up | | | | | - i | |
| DS | Dead safe | | | | | | ***** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| 8800 |
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| *************************************** |
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| |
| |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|--------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(;) | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| Specific rings in chamber | | | | | | | |
|---------------------------------|--|---|---|--|--|---|---|
| Surface scratches on case | | | | | | | |
| Stems top chamber | | | | | | | |
| Safety switch works foo easily | | | | | | | |
| Safety switch works too hard | | ine. | | | | | |
| Safety Switch work | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Tips down | | | | | | | |
| Tips up | | | | | | | |
| Trigger won't pull | | | | ******** | | | |
| Trigger won't retract | | | | | | | |
| Uncoded | 770 | <i></i> | | *************************************** | | | |
| Extracts hard | | | | | | 860. | |
| | | | | **** | | | |
| High | | | | | | | 3000 3000 3000 3000 3000 3000 3000 300 |
| Low | | | *** | | | | |
| Left | | | | ****** | 333000000000 | | |
| Right | | | | | | | ///// |
| Doesn't Group | | | | | | | |
| Front sight tipped | | | | | | | |
| Rear sight tipped | | | | | | i i | |
| Rear sight base raised | | | | | | | ***** |
| Front sight raised | | | | | | | |
| Front sight loose | | | | | | | |
| Rear sight loose | | | | | | | |
| Missing parts at target | | | | | | | |
| Uncoded nonconformity at target | | | | | | | |
| | | | | | | | |
| | Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight base raised Front sight loose Rear sight loose Rear sight loose Missing parts at target | Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight base raised Front sight loose Rear sight loose Missing parts at target | Surface scratches on case Sterns top chamber Safety switch works too easily Safety switch works too hard Safety Switch work work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight base raised Front sight loose Rear sight loose Rear sight loose Missing parts at target | Surface scrattifies on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight base raised Front sight loose Rear sight loose Missing parts at target | Surface scratches on case Stems top, chamber Safety switch works too easily Safety switch works too hard Safety switch works too hard Safety Switch work Tips down Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight toose Front sight loose Rear sight loose Missing parts at target | Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety Switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight base raised Front sight raised Front sight loose Rear sight loose Rear sight loose Rear sight loose Missing parts at target | Surface scratches on case Stems top chamber Safety switch works too easily Safety switch works too easily Safety switch work too easily Safety switch work Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard High Low Left Right Doesn't Group Front sight tipped Rear sight tipped Rear sight tipsed Front sight raised Front sight raised Front sight raised Front sight loose Rear sight loose Rear sight loose Missing parts at target |

| .68 | 55555555-11-11-11-11-11-11-11-11-11-11-1 | | | | | | |
|--------|---|-------|------|-----|--------|---------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | ear. | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | áco. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7,555 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 2000000 | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | |



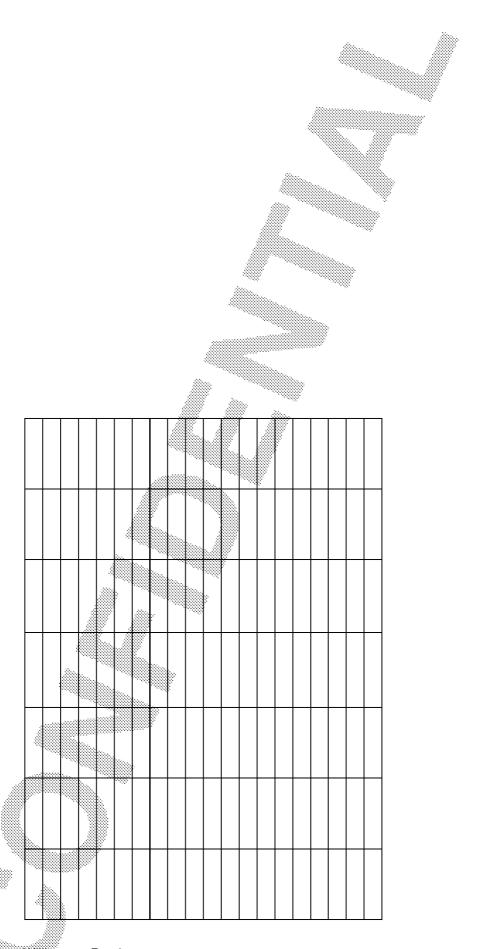
Subject to Protective Order - Williams v. Remington











| | /////////////////////////////////////// | | | | | | | | | | | |
|------|---|--------|----------------------------|--|----------|-----|---------|-------------------------|--------|---|---|---|
| Summ | ary | | Test + Proof Fe | | | 0 | | | | | | |
| | | | Total Rej | ected: | | 0 | | | | | | |
| | | | Total Rej Overall Rejec | t Rate: | | | | | | | | |
| | | Proof | R. R. R. | Shot: gjected: Percent: | 888.s. | | | | | | | |
| | | Proof | R | ejected. | 0 | ¥ | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | | Percent | | | 86 | | | | | |
| | | | | Shot | Book | " L | 99995 | | | | | |
| | | Test | R | eje cte d. | Q. | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | - F | Shot: ejected: Percent: Shot: | 20000000 | | 0 | | | | | |
| | | | 4 | SHOL | | | 2000000 | 198888 | ,650 c | | | |
| | | Target | R | ejected: | 0 🐰 | | 9 | · · · · · · · · · · · · | 0 | 0 | 0 | 0 |
| | | | F | Percent: | | | 0 | 0 | | | | |
| | | | | | 27777 | 22 | (Market | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

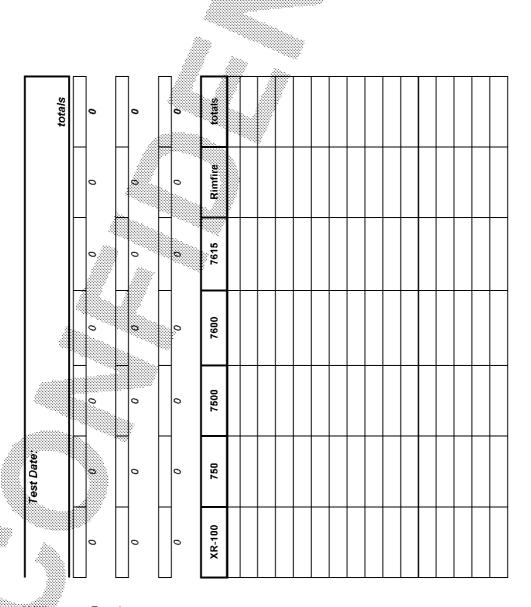
| | 20000000° "****************************** | | | | | | | |
|-------|---|-------|------|-----|-------|---|------|---|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | · · · | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| со | Cut-off | | Soc. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber tom or gouged | ** | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 1,44 | | | | | | |
| DCS | Double click in safety switch | | | | | · | 330. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | *** | | | | |
| DEL | Doesn't eject live round | | | | ***** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | ; | |
| DS | Dead safe | | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|--------------|-------|------|------|---------|---|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end gracked or broken | | | | | | |
| FD | Follows-down | | Soco. | | | | |
| FF | Fails to fire | | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | · · · · · // | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 1,44 | | | **** | | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | *** | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | **** | | | |
| HBL | Heavy bolt lift | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | 2000000 | |
| JCS | Jumps cartridge | | | | | ; | |
| JM | Jumps magazin e | | | | | | *************************************** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

| *** | |
|-----|--|
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| | |

| d | 00000000000000000000000000000000000000 | | | | | | |
|--------|--|------|------|-----|-------|--|---|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | *** | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | - " | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 1,44 | | | | | |
| XH | Extracts hard | | | | | ito. | |
| | | | | | ***** | ************************************* | |
| ні | High | | | | | | |
| LO | Low | | | *** | | | |
| LEFT | Left | | | | ***** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | |
| RSBR | Rear sight base raised | | | | | | *************************************** |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|---|------|---------|--|---|---|
| (BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | *************************************** | | | | | |
| BLP-P | Blanked primer at proof | | áco. | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | ** | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 733 | | | ************************************** | | |
| FCB-P | Fore-end cracked at proof | | | | | 330. | |
| FESO-P | Fore-end shot off at proof | | | <i></i> | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 170 | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | *************************************** |

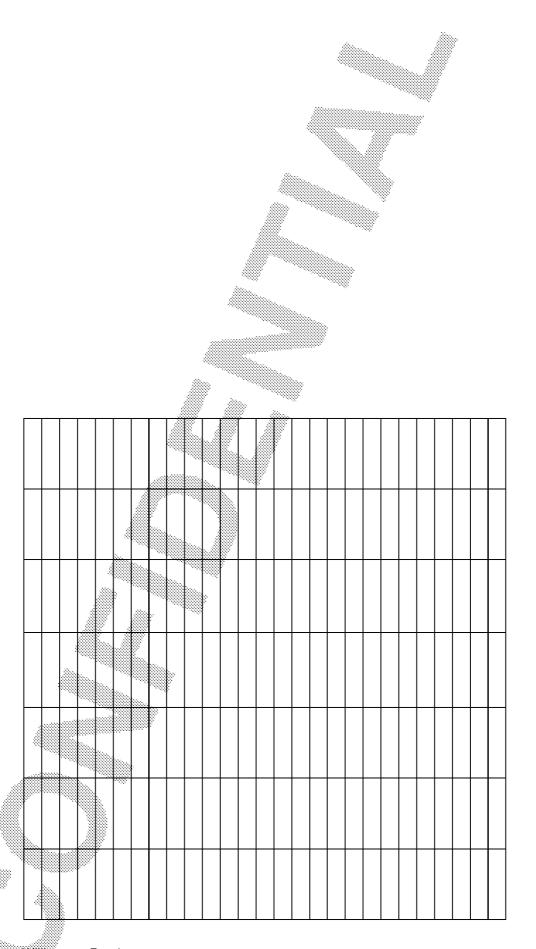


Subject to Protective Order - Williams v. Remington











| | /////////////////////////////////////// | ************************************** | | | | | | | | | | |
|------|---|--|------------------------|--------------------------------|-----|-----------|-------|---------|-----|---|---|---|
| Summ | ary | Total | Test + Proof | | | 0 | | | | | | |
| | | | Total I | Rejected: | | 0 | | | | | | |
| | | | Total I Overali Rej | ect Rate. | | | | | | | | |
| | | Proof | | Shot: | | | | | | | | |
| | | Proof | | Rejected. | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| | 790000000 | 388 888. | | Percent | 0 | ** ** | 86 | | | | | |
| | | | | Shot: Rejected: Percent: | | 333 | | | | | | |
| | | Test | | Rejected. | o. | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | | | 0 | | | | | |
| | | | | (1) (2)31.7C. | | | 22222 | 1000000 | .a. | | | |
| | | Target | | Rejected: | 0 🐰 | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | | | 0 | 0 | 0 | | | |
| | | | | Percent: | | ** | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| | <u> </u> | | | | | | | | |
|-------|--------------------------------------|------|------|------|-------|---|------|-------|-------|
| BWCFM | Bolt won't close over full magazine | | | | | | | | |
| CD | Case dented | | | | | | | | |
| СН | Closes hard | | | | | | | | |
| CLM | Can't laod magazine | | | | | | | | |
| co | Cut-off | | 5000 | | | | | | |
| CR | Cuts rim | | **** | | | | | | |
| CS | Cases swell | | | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | | | |
| CTP | Creepy trigger pull | | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | | |
| DBB | Doesn't blow back | 7744 | | | | | | | |
| DCS | Double click in safety switch | | | | | · | 886. | | |
| DCT | Double click in trigger | | | | **** | | | | |
| DCU | Doesn't close-up | | | | | | | | |
| DE | Doesn't eject | | | 1147 | | | | | |
| DEL | Doesn't eject live round | | | | ***** | | | | |
| DFB | Doesn't feed back | | | | | | | | |
| DFU | Doesn't feed up | | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | | |
| DLU | Doesn't lock-up | | | | | | *** | | á |
| DS | Dead safe | | | | | | | ***** | |
| DX | Doesn't extract | | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | | |
| EDS | Extractor drops shell | | | | | | | | 77500 |
| ESB | Ejector sticks back | | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | | |
| ESS | Extractor stems shell | | | | | | | | |

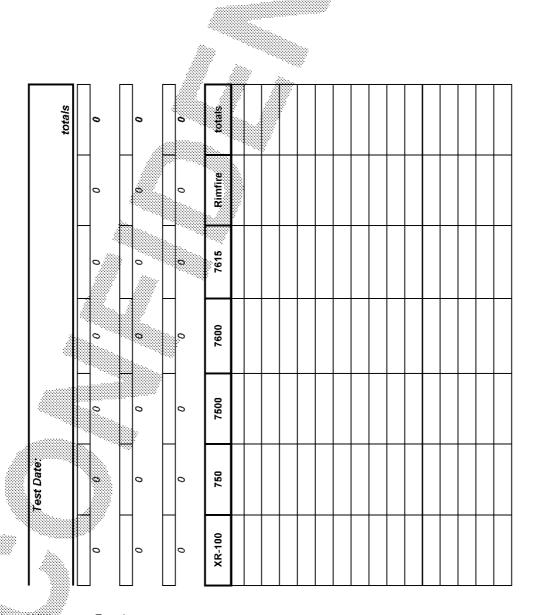
FA.

Fires automatically

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|-------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***() | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|-------|-----|-------|---|---|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 1700 | | | | | | |
| XH | Extracts hard | | | | | · | dto. | |
| | | | | | **** | | | |
| HI | High | | | | | | | 300. 3000000 |
| LO | Low | | | ""; | | | | |
| LEFT | Left | | | | ***** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | - 8 | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| .68 | 55555555-11-11-11-11-11-11-11-11-11-11-1 | | | | | | |
|--------|---|-------|------|-----|--|---------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | ear. | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | áco. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | · · · · · · · · · · · · · · · · · · · | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7,555 | | | ************************************** | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 2000000 | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | |



Subject to Protective Order - Williams v. Remington











| | 00000011111111000000000 | | | | | | | | |
|---------|-------------------------|--|----------|-------|---------|-----|---|---|---|
| Summary | Total Te | est + Proof Failures | 0 | | | | | | |
| | | Total Rejected: | 0 | | | | | | |
| Summary | C | Total Rejected: Overall Reject Rate: | | | | | | | |
| | Proof | Shot: Rejected: Percent: Shot: Rejected: Percent: | 8800 | | | | | | |
| | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 774 | | Percent: | 0 | 888 | | | | | |
| | | Shot: | I | 8888F | | | | | |
| | Test | Reje cted . | Q. | 0 | O | 0 | 0 | 0 | 0 |
| | | Percent: | g , | 0. | | | | | |
| | | | .8888888 | | 1000000 | .c. | | | |
| | Target | Reječted: | 0 | 0 | Ø | О | 0 | 0 | 0 |
| | • | Percent: | | 9 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

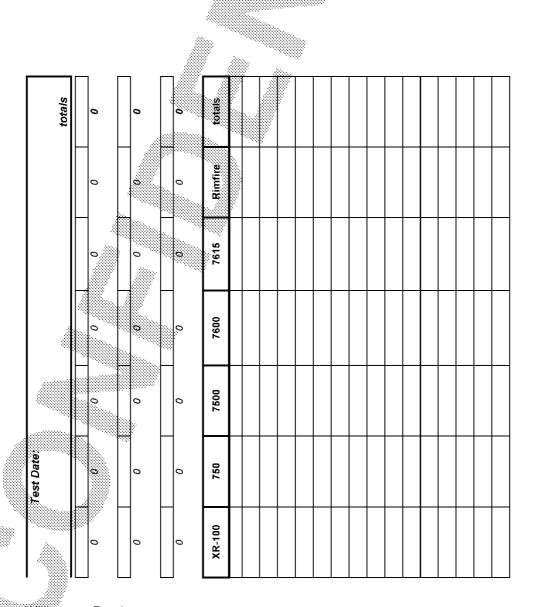
| | 20000000° "****************************** | | | | | | | |
|-------|---|-------|------|-----|-------|---|------|---|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | · · · | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| со | Cut-off | | Soc. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber tom or gouged | ** | | | | | | |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 1,44 | | | | | | |
| DCS | Double click in safety switch | | | | | · | 330. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | *** | | | | |
| DEL | Doesn't eject live round | | | | ***** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | ; | |
| DS | Dead safe | | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|------|-------|---|-------|---|--|-----------------|
| FB | Follower bin ds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Follows-down | | 5000. | | | | | |
| FF | Fails to fire | | 300. | | | | | |
| FFP | Flat firing pin | | | · ************************************ | | | | |
| FOS | Fires on safe | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 1700 | | | | | | |
| FPOH | Floor plate opens hard | | | | | · | Sto. | |
| FSR | Fires when safe is released | | | | **** | | * *********************************** | |
| FT | Follower tips | | | | | | | 300. 3000000 |
| GCSO | Gas cyl shot off | | | ÷ | | | | |
| HBL | Heavy bolt lift | | | | ***** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | - 8 | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| ML | Magazine lööse | | | | | | |
|------|-------------------------------|------|------|---------|--|---|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-indes | | 300. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | - '' | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 7744 | | | ************************************** | | |
| RIS | Ring in sholder | | | | | 850. | |
| RS | Rim srem | | | <i></i> | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | **** | | | |
| SCB | Stock cracked or broken | | | | | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | *** | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|---|-----|---------|----------|--------|------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| swH | Safety switch works too hard | ian. | | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | | | | | | |
| XH | Extracts hard | *************************************** | | | <i>i</i> | 886. | |
| | | | | **** | | | |
| HI | High | | | | | | |
| LO | Low | | 725 | | | | **** |
| LEFT | Left | | | ******* | | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | 300000 | |
| RSTT | Rear sight tipped | | | | | Á | |
| RSBR | Rear sight base raised | | | | | | **** |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|----------|-----|--------|----------|--|
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | Own. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | <i>X</i> | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 1000 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | 850. | |
| FESO-P | Fore-end shot off at proof | | | | *** | <i>"</i> | |
| FF-P | Fails to fire at proof | | | | S | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | ******** | |
| UNCM-P | Uncoded proof malfunctions | | | | | ; | |

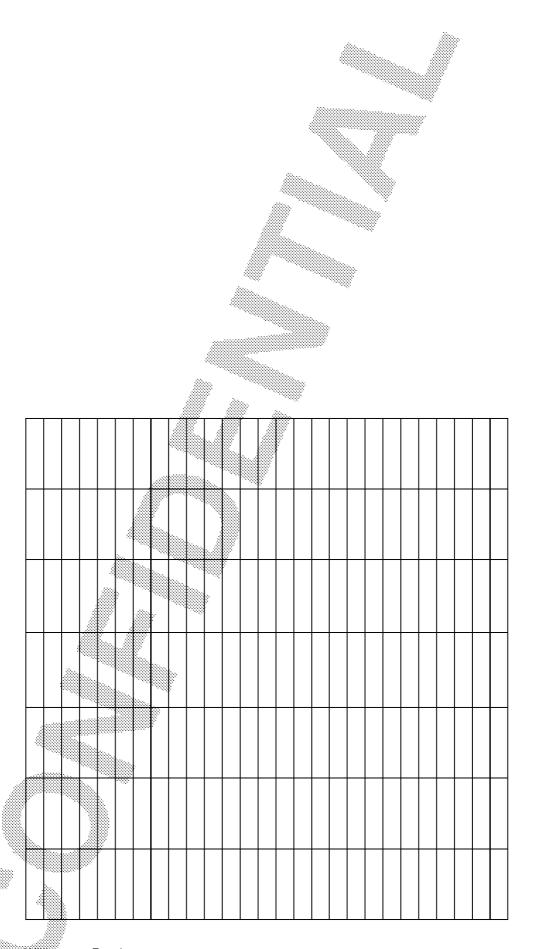


Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333 |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

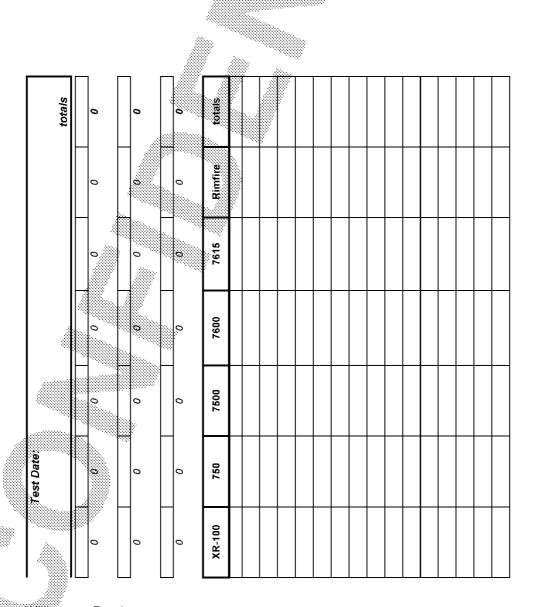
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|-----|-------|------|-------------|------|--|
| CD | Case dented | | | | | | |
| СН | Closes hard | es. | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 200a. | | | | |
| CR | Cuts rim | | **** | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | |
| CTP | Creepy trigger pull | | | | **** | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 799 | | | **** | | |
| DCS | Double click in safety switch | | | | | 860. | |
| DCT | Double click in trigger | | | | **** | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | 1789 | | | |
| DEL | Doesn't eject live round | | | | ******* | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | |
| DLU | Doesn't lock-up | | | | | i i | |
| DS | Dead safe | | | | | | |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| FA | Fires automatically | | | | | | |
|------|-----------------------------------|------|------|--------|---|---|--|
| FB | Follower bin ds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | |
| FD | Folfows-down | | Sec. | | | | |
| FF | Fails to fire | | 330. | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | ** | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7.44 | | | 77766 88 | | |
| FPOH | Floor plate opens hard | | | | | Stoo. | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | ***(*) | | | |
| HBL | Heavy bolt lift | | | | *************************************** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | *** | |
| JM | Jumps magazine | | | | | | |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|-------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***() | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-------|---------------------------------------|-----|-------|---|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | |
| sww | Safety Switch work | | · · · · · · · · · · · · · · · · · · · | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | - " | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 1,000 | | | | | |
| XH | Extracts hard | | | | | 1880s. | |
| | | | | | **** | | |
| ні | High | | | | | | |
| LO | Low | | | *** | | | |
| LEFT | Left | | | | ***** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | |
| RSBR | Rear sight base raised | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | 0000001 1900000000. | | | | | | | |
|--------|---|-------|--|-----|--------|---|------|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | an a | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | *** | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 7,555 | <i></i> | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | | 880. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 77% | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | | |
| | | | | • | | • | • | |

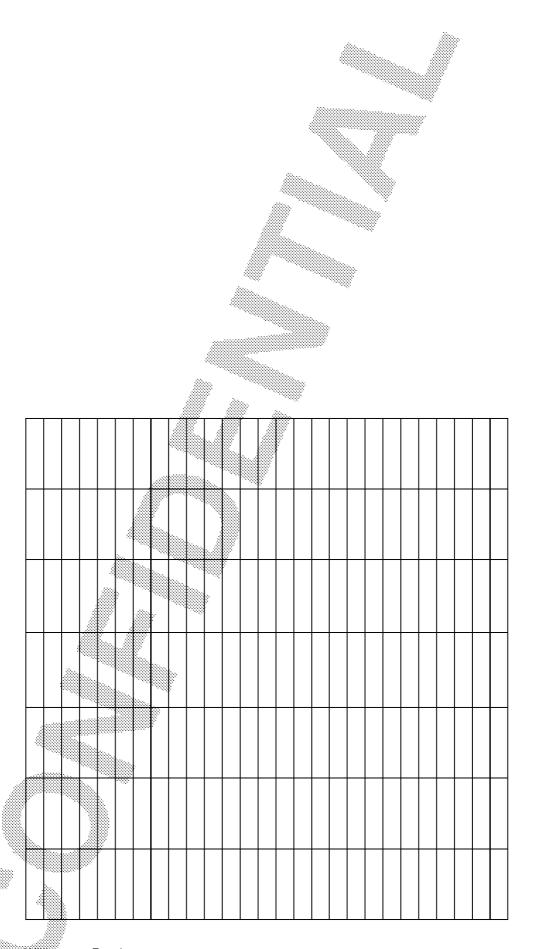


Subject to Protective Order - Williams v. Remington











| | /////////////////////////////////////// | | | | | | | | | |
|-------|---|-------|---|-------|-----------|---------|-------|---|---|---|
| Summa | any | | Proof Failures | 0 | | | | | | |
| | | | Total Rejected: | 0 | | | | | | |
| | | Over | Total Rejected: all Reject Rate: | | | | | | | |
| | Pi | røof | Shot. Rejected: Percent: Shote: Rejected: Percent: | e · | | | | | | |
| | Pi | vof 🧪 | Rejected | Q | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent. | | 5000. | | | | | |
| | | | Shot: | 800 j | | | | | | |
| | Te | est | Reje cted : Percent: | o. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | | | 0 | | | | |
| | | | SHOT: | | 7 - 20000 | 1000000 | .es . | | | |
| | Ta | arget | Rejected: | 0 🧼 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | _ | Percent: | 0 | Ö | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|---------------------------------------|------|--------|---|---|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 500. | | | | |
| CR | Cuts rim | | | | | | |
| cs | Cases swell | | | | | | |
| стов | Chamber torn or gouged | · · · · · · · · · · · · · · · · · · · | | | | | |
| СТР | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 7,555 | | | ************************************** | | |
| DCS | Double click in safety switch | | | | | Stoo. | |
| DCT | Double click in trigger | | | | **** | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ***(*) | | | |
| DEL | Doesn't eject live round | | | | *************************************** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | *************************************** | |
| DLU | Doesn't lock-up | | | | | *** | |
| DS | Dead safe | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | · |

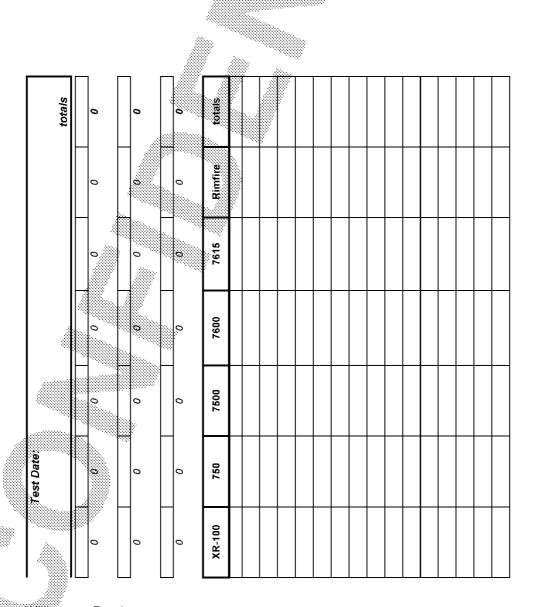
FA.

Fires automatically

| | | | | | | | |
|----------------|-------------------------------|------|------|-----|-----------------|---------|---------|
| ML | Magazine loose | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | sec. | | | | | |
| ОН | Opens:hard | | | | | | |
| OR | Over∺ndes | | 200 | | | | |
| PH | Pulls hard | | **** | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | ******** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | | | |
| RIS | Ring in sholder | | | | | 860. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | *** | | | |
| SCB | Stock cracked or broken | | | | | | |
| scx | Shell catches | | | | | | ///// |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ******* | |
| SIC | Stems in chamber | | | | | - | |
| SL | shaves lead | | | | | | ******* |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| | *********************** <u> </u> | | | | | | | |
|--------|----------------------------------|---------------------------------------|------|------|--|---|---------------|--------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 300. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.55 | | | ************************************** | | | |
| XH | Extracts hard | | | | | · | Sto. | |
| | | | | | **** | | ****** | |
| HI | High | | | | | | | |
| LO | Low | | | **** | | | | |
| LEFT | Left | | | | | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | 3000000 | |
| RSTT | Rear sight tipped | | | | | | 4 | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| | 88888887 | | | | | | |
|--------|---|------|------|-----|--------|---------|---------|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | eze | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 200 | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7744 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 2000000 | |
| UNCM-P | Uncoded proof malfunctions | | | | | į | |
| | | | | | | | ******* |



Subject to Protective Order - Williams v. Remington











| Sumn | nary | Total | Test + | Proof Failures | | | | | | | |
|------|---|--------|--------|--|---------|-------------|---------|------------|---|---|---|
| Sumn | | | | otal Rejected: | 0 | | | | | | |
| | | | Overa | Il Reiect Rate: | | | | | | | |
| | | Proof | | Shot Rejected Percent Shot Rejected Percent | | | | | | | |
| | *************************************** | Proof | | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 777888888 | 887. S | | Percent | | | | | | | |
| | | | | Shot: | | | | | | | |
| | | Test | ¥. | Rejected: | Q | О | O | 0 | 0 | 0 | 0 |
| | | | | Percent: | | 0 | | | | | |
| | | | | 00000000 | 2000000 | V ///////// | 1000000 | <i>a</i> . | | | |
| | | Target | | Rejected: | 0 | O | 0 | 0 | 0 | 0 | 0 |
| | | _ | | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|---|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

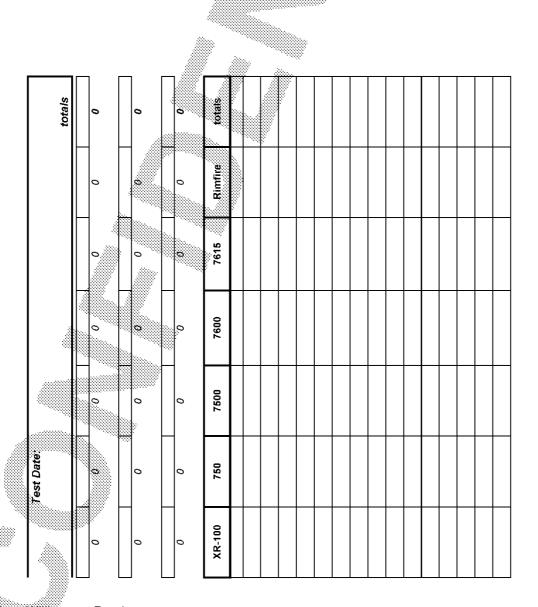
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|-------|------|-----|-------|---|------------------|---|
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | Soc. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| стов | Chamber torn or gouged | - '' | | | | | | |
| СТР | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 77.00 | | | | | | |
| DCS | Double click in safety switch | | | | | · | dto. | |
| DCT | Double click in trigger | | | | ***** | | ********* | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | *** | | | | |
| DEL | Doesn't eject live round | | | | | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | ******* | |
| DLU | Doesn't lock-up | | | | | | | |
| DS | Dead safe | | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| ** |
|-----------|
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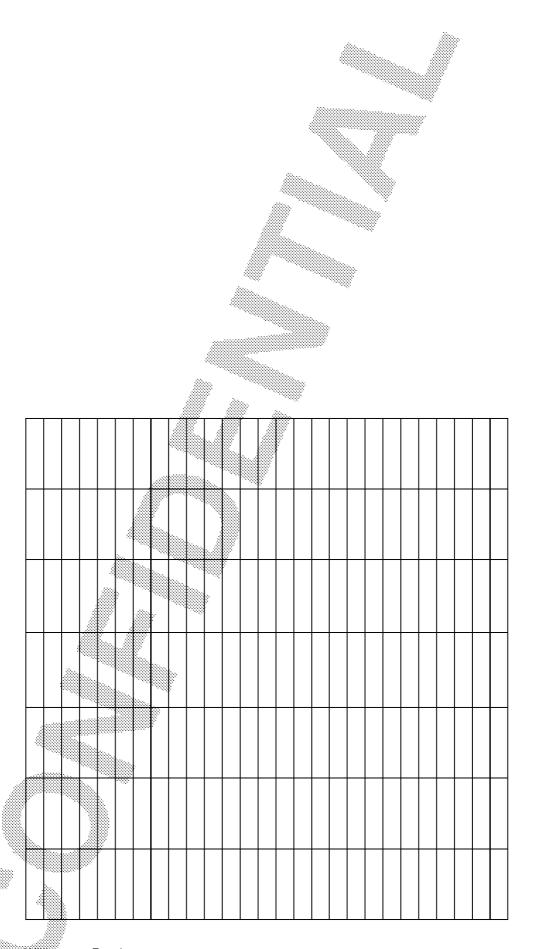
| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|------|--------|--|-----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-ndes | | 555. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | *** | | | | | |
| RBOC | Rings and bulges on case | | | | ************************************** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | **** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(*) | | | |
| SCB | Stock cracked or broken | | | | ***** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ********* | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|------|--------|---------------------------------------|---|---|--------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Sec. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.33 | | | 77766 88 | | | |
| XH | Extracts hard | | | | | · | 866. | |
| | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| HI | High | | | | | | | |
| LO | Low | | | ***(*) | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | *** | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | · | | | | | | | |

| | 9999991 1999999999, | | | | | | | |
|--------|---|-------|--|-----|---------------------------------------|-----|------|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | an a | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 200. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | *** | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 7,555 | | | · · · · · · · · · · · · · · · · · · · | | | |
| FCB-P | Fore-end cracked at proof | | | | | i i | 330. | |
| FESO-P | Fore-end shot off at proof | | | | ***** | | | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 77% | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | ; | |
| | | | | • | | • | | |



Subject to Protective Order - Williams v. Remington











| | .000000000011111111000000000. | | | | | | | | |
|--------|-------------------------------|---|------------|-------|---------|-------|---|---|---|
| Summai | ry Total | Test + Proof Failures | 0 | | | | | | |
| | | Total Rejected: | 0 | | | | | | |
| | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | Proof | Shot. Rejected: Percent Shot. Rejected: Percent. | Stor | | | | | | |
| | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent | | .200a | | | | | |
| | | Shot: | | | | | | | |
| | Test | Reje cted . | Q | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | a. | 0 | | | | | |
| | | 200000 | 1 00000000 | | 1000000 | .65 . | | | |
| | Target | Rejected: | 0 💥 | ø | Ü | o | 0 | 0 | 0 |
| | - | Percent: | 0 | 9 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | ### | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

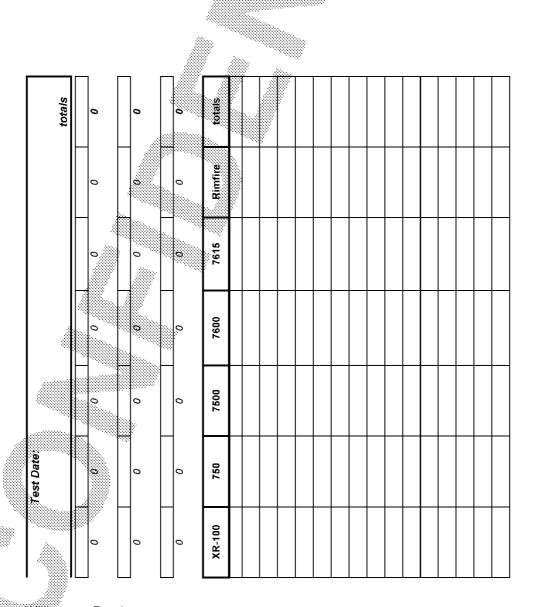
| | ······································ | | | | | | |
|-------|--|---|-------|---|--------|------------------|-------|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | *************************************** | | | | | |
| co | Cut-off | | 500c. | | | | |
| CR | Cuts rim | | 300. | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 1,444 | | | | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | **** | ********* | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | * | | | |
| DEL | Doesn't eject live round | | | | ****** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ******** | |
| DLU | Doesn't lock-up | | | | | | |
| DS | Dead safe | | | | | | ***** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

| FA | Fires automatically | | | | | | |
|------|-----------------------------------|--|------|------|--|--|---|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end gracked or broken | ************************************** | | | | | |
| FD | Folfows-down | | 200. | | | | |
| FF | Fails to fire | | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | | | | | | |
| FPHB | Firing pin hits bbl | | | | ************************************** | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | *** | | | | | |
| FPOH | Floor plate opens hard | | | | | 850. | |
| FSR | Fires when safe is released | | | | | <i>*************************************</i> | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | 7700 | | | **** |
| HBL | Heavy bolt lift | | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | | |
| JCS | Jumps cartridge | | | | | - i | |
| JM | Jumps magazine | | | | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| МАН | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

| ML. | Magazine loese | | | | | | | |
|------|-------------------------------|------|-------|-----|-------|---|--|---|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-rides | | 5000. | | | | | |
| PH | Pulls hard | | 300. | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | - " | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 7799 | | | | | | |
| RIS | Ring in sholder | | | | | · | Sto. | |
| RS | Rim srem | | | | ***** | | * *********************************** | |
| SBC | Stems bottom chambers | | | | | | | 300. 3000000 |
| SBE | Stems bbl extension | | | ""; | | | | |
| SCB | Stock cracked or broken | | | | ***** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | | ÷ | |
| SL | shaves lead | | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | | | | | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| | | ı | I | | ı | | | |

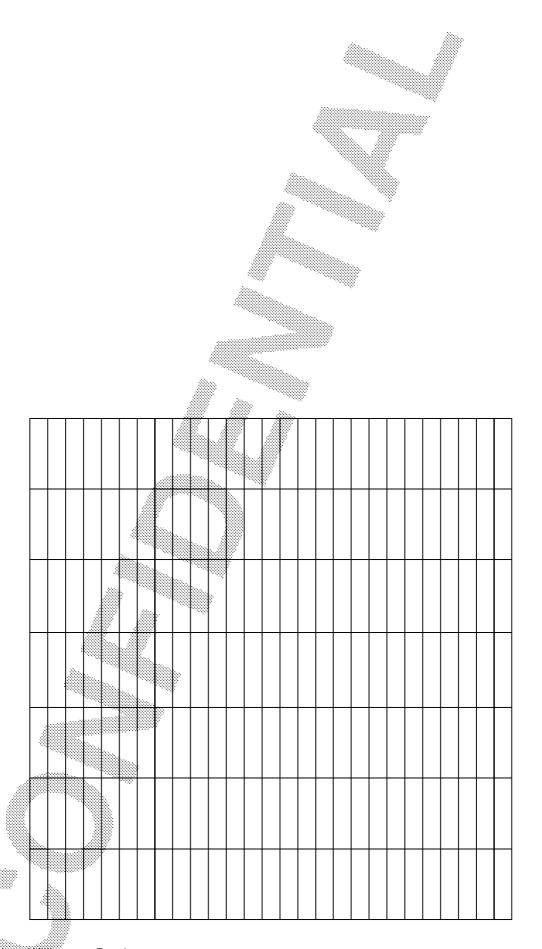
| . All | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | |
|--------|--|------|------|------|--------|---|---------|--------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | *** | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | | |
| sww | Safety Switch work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - " | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 1,44 | | | ***** | | | |
| XH | Extracts hard | | | | | · | i State | |
| | | | | | **** | | | |
| н | High | | | | | | | |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | ***** | |
| RSTT | Rear sight tipped | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

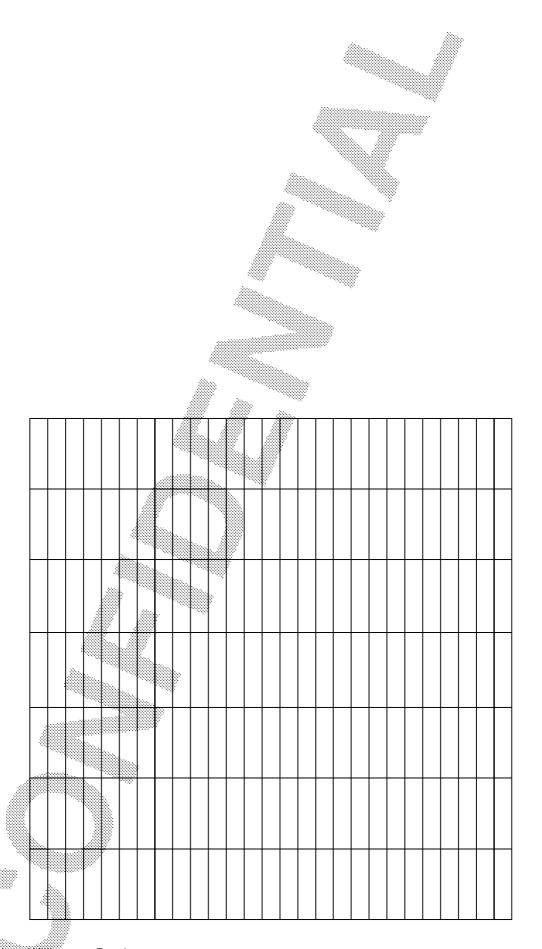
| B&B Barrel bracket cracked or broken at proof BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Btanked primer at proof BLSO-P Barrel up shot off at proof BP-P Blown primer at proof BB-P Barrel split at proof BB-P Barrel split at proof BB-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FFESO-P Fore-end shot off at proof FFESO-P Fore-end shot off at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | |
|---|--------|---|-------|------|-----|-------|---|--|--|
| BC-P Blows cases at proof BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp missing on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | AI-P | Assembly incompleye at proof | | | | | | | |
| BEB-P Barrel extension broken at proof BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FFESO-P Fore-end off at proof FFF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BLP-P Blanked primer at proof BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BC-P | Blows cases at proof | as: | | | | | | |
| BLSO-P Barrel lug shot off at proof BP-P Blown primer at proof BS-P Barrel split at proof BS-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp missing on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BEB-P | Barrel extension broken at proof | | | | | | | |
| BP-P Blown primer at proof BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BLP-P | Blanked primer at proof | | 500. | | | | | |
| BS-P Barrel split at proof DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BLSO-P | Barrel lug shot off at proof | | **** | | | | | |
| DBF-P Damaged Bolt Face DLOS-P Doesn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BP-P | 00000000 0000000 | | | | | | | |
| DLOS-P Desn't lock over shells at proof ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | BS-P | Barrer Spilt at proof | | | | | | | |
| ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | DBF-P | Damaged Bolt Face | | | | | | | |
| ESB-P Ejector sticks back at proof FCB-P Fore-end cracked at proof FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| FESO-P Fore-end shot off at proof FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | ESB-P | Ejector sticks back at proof | 1,545 | | | | | | |
| FF-P Fails to fire at proof GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | FCB-P | Fore-end cracked at proof | | | | | · | ito. | |
| GCSO-P Gas cylinder shot off at proof MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | FESO-P | Fore-end shot off at proof | | | | **** | | ************************************* | |
| MSI-P Magnaflux stamp illegible on bbl MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | FF-P | Fails to fire at proof | | | | | | | |
| MSM-P Magnaflux stamp missing on bbl PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| PP-P Pierced primer at proof SCB-P Stock cracked or broken at proof | MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | | |
| SCB-P Stock cracked or broken at proof | MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| SCB-P Stock dacked of bloken at proof | PP-P | Pierced primer at proof | | | | | | | |
| UNCM-P Uncoded proof malfunctions | SCB-P | Stock cracked or broken at proof | | | | | | | |
| | UNCM-P | Uncoded proof malfunctions | | | | | | ; | |
| | | | | | | | | | |

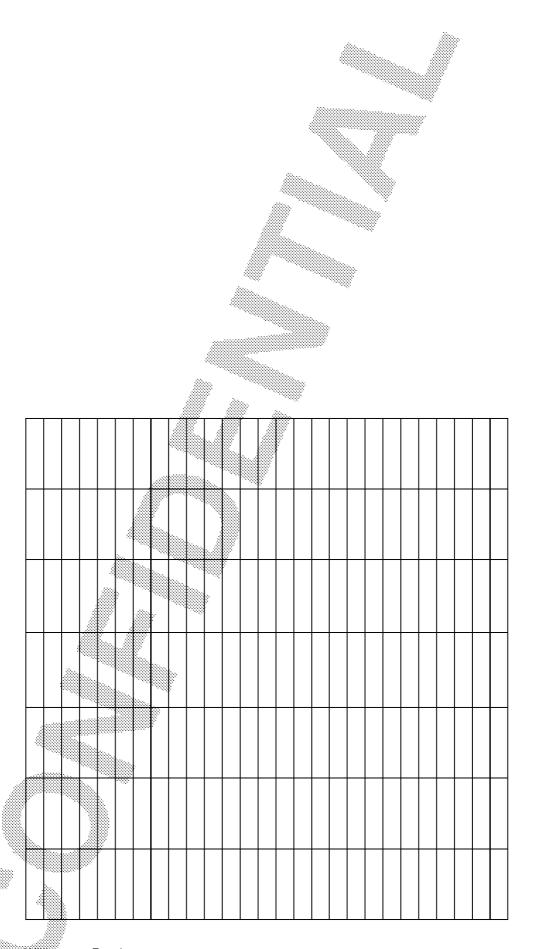


Subject to Protective Order - Williams v. Remington











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|-------|--|--|--|----------|-----|---------|---|---|---|---|
| Summa | ary | | Test + Proof Failures | | | | | | | |
| | | | Total Rejected: | 0 | | | | | | |
| Summa | | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | Million. | | | | | | |
| | | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | 0 | 200 | | | | | |
| | | | Shot: | | | | | | | |
| | | Test | Reje cted : | Q. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | Q. | 0 | 0 | | | | |
| | | | 000 ,03330 1. | 4666666 | | 1000000 | | | | |
| | | Target | Rejected: | 0 🧼 | ø | O | o | 0 | 0 | 0 |
| | | • | Percent: | | Q | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | ### | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

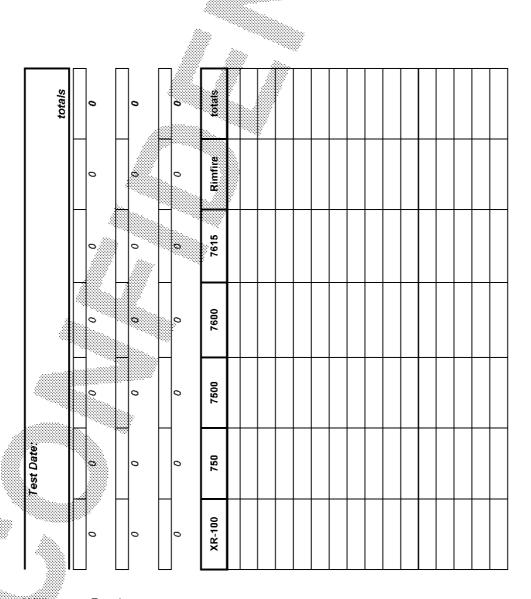
| *************************************** |
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| |
| |
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| |
| |
| |

| Magazine lööse | | | | | | | |
|-------------------------------|---|---|--|---|---|--|---|
| Magazine loads hard | | | | | | | |
| Magazine removes hard | · · | | | | | | |
| Opens hard | · | | | | | | |
| Over-indes | | 5000. | | | | | |
| Pulls hard | | 300. | | | | | |
| Proof stamp illegible | | | | | | | |
| Frooi stairip missing | ** | | | | | | |
| Rings and bulges on case | | | | | | | |
| (Action) release doesn't work | | | | | | | |
| Rings in chamber | 11000 | | | ************************************** | | | |
| Ring in sholder | | | | | į. | 200. | |
| Rim srem | | | | **** | | | |
| Stems bottom chambers | | | | | | | |
| Stems bbl extension | | | *** | | | | |
| Stock cracked or broken | | | | ***** | | | |
| Shell catches | | | | | | | |
| Short indent | | | | | | | |
| Stems incline | | | | | | *************************************** | |
| Stems in chamber | | | | | | 8 | |
| shaves lead | | | | | | | |
| Stems left side of chamber | | | | | | | |
| Stretch marks on case | | | | | | | |
| Stem over-ride | | | | | | | |
| Stems port | | | | | | | |
| Shoulder rough | | | | | | | |
| Stems right side of chamber | | | | | | | |
| | Magazine loads hard Magazine removes hard Opens hard Over-indes Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber stems in chamber stems in chamber Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough | Magazine loads hard Magazine removes hard Opens hard Over-indes Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber stems in chamber stems in chamber Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough | Magazine loads hard Magazine removes hard Opens hard Over-rides Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bbl extension Stock cracked or broken Shell catches Short indent Stems in chamber stems in chamber Stems lead Stems left side of chamber Stretch marks on case Stems port Shoulder rough | Magazine loads hard Magazine removes hard Opens hard Over-indes Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bottom chambers Stems bot extension Stock cracked or broken Shell catches Short indent Stems in chamber strems in chamber Stems in chamber Stems in chamber Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough | Magazine loads hard Magazine removes hard Opens hard Over-rides Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bott extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough | Magazine loads hard Magazine rémoves hard Opens hard Over-indes Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rins sem Stems bottom chambers Stems bott extension Stock cracked or broken Short indent Stems incline Stems in chamber shaves lead Stems left side of chamber Stems port Magazine loads hard Magazine removes hard Opens hard Opens hard Over-rides Pulls hard Proof stamp illegible Proof stamp missing Rings and bulges on case (Action) release doesn't work Rings in chamber Ring in sholder Rim srem Stems bottom chambers Stems bbl extension Stock cracked or broken Shell calches Short indent Stems in chamber Stems in chamber Stems in chamber Stems in chamber Stems lead Stems lead stems on case Stems left side of chamber Stretch marks on case Stem over-ride Stems port Shoulder rough |

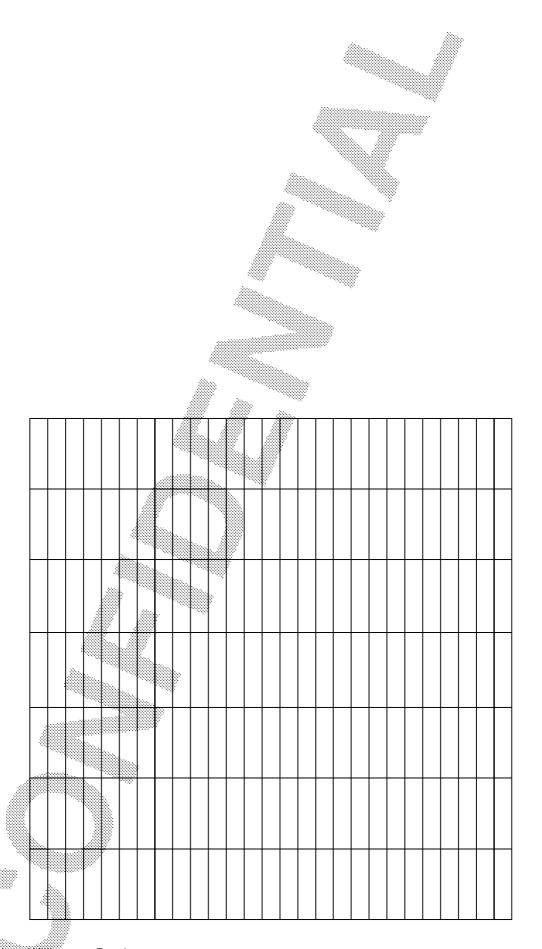
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|-----|------|-----|-------|---|---------------|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | *** | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - " | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | | | | **** | | | |
| XH | Extracts hard | | | | | · | Sto. | |
| | | | | | ***** | | ****** | |
| HI | High | | | | | | | 300. 3000000 |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | ***** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | 3000000 | |
| RSTT | Rear sight tipped | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | ****** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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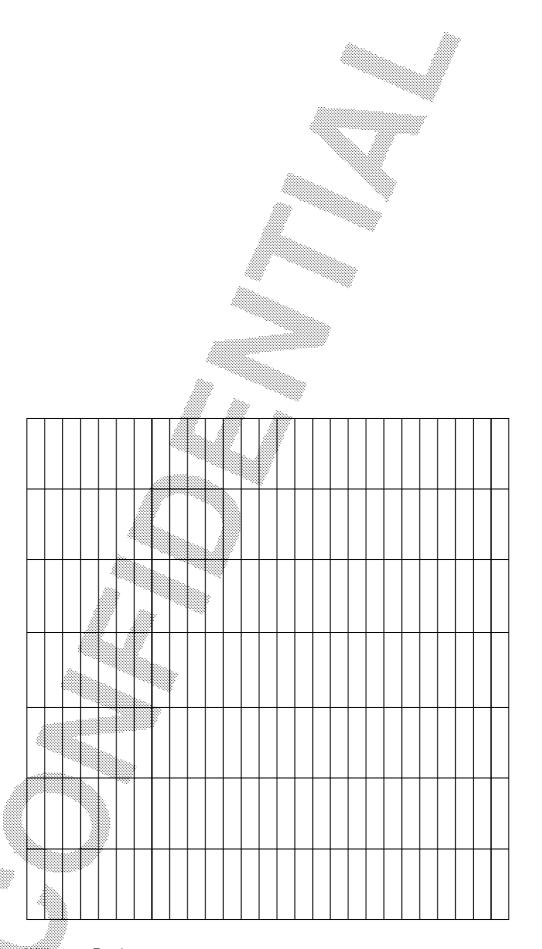
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|-----|--|--------|-------|--|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 733 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | dto. | |
| FESO-P | Fore-end shot off at proof | | | ****** | | ************************************* | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | 779 | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | *************************************** |



Subject to Protective Order - Williams v. Remington











| | A0000000000000000000000000000000000000 | | | | | | | | | | |
|-------|---|---------|------------|---|--------|-------|--------|-------------|---|---|---|
| Summa | any | Total | Test + Pro | oof Failures | 0 | | | | | | |
| Summa | | | Tota | al Rejected: Reject Rate: | 0 | | | | | | |
| | | 2000000 | Overall F | Reject Rate: | | | | | | | |
| | | | | Shot: Rejected Percent Shot: Rejected Percent: | | | | | | | |
| | *************************************** | Proof | | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent | 0 | 5000. | | | | | |
| | | | | Shot: | | | | | | | |
| | | Test | | Rejected. | Q | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | | 0 | | | | | |
| | | | | ∴S90€ | .33333 | r | 788888 | <i>2</i> 4. | | | |
| | | Target | | Rejected: | 0 🧼 | 9 | 0 | o | 0 | 0 | 0 |
| | | - | | Percent: | 0 | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--|---------|------------|---------|
| | | | *************************************** | | ************************************** | ****** | 333. | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 174. | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

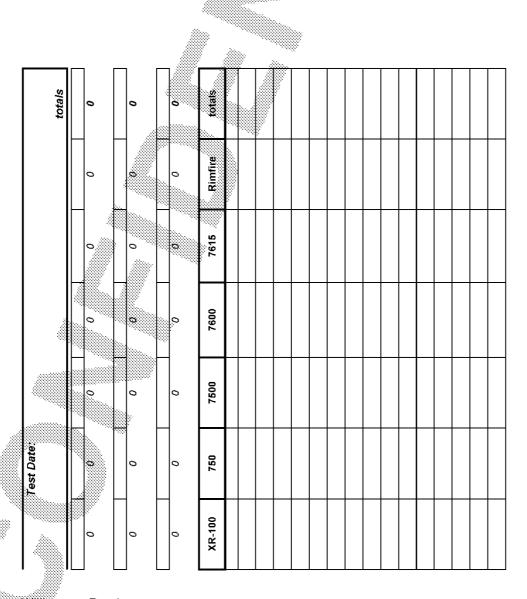
| | r | | | | 1 | | | |
|------|--------------------------------------|------|------|------|--------|---|---|---|
| | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 200 | | | | | |
| CR | Cuts rim | | **** | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | | |
| СТР | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | 7.88 | | | | | | |
| DCS | Double click in safety switch | | | | | | Sto. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | **** | | | | |
| DEL | Doesn't eject live round | | | | ****** | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | *************************************** | |
| DLU | Doesn't lock-up | | | | | | - i | |
| DS | Dead safe | | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | _ | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|-------|------|------|--|---|---------|---|
| FB | Follower bings | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Folfows-down | | dos. | | | | | |
| FF | Fails to fire | | | | | | | |
| FFP | Flat firing pin | | | · | | | | |
| FOS | Fires on safe | - ' ' | | | | | | |
| FPHB | Firing pin hits bbl | | | | ************************************** | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | | | | | | | |
| FPOH | Floor plate opens hard | | | | | | 866. | |
| FSR | Fires when safe is released | | | | ? | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | **** | | | | |
| HBL | Heavy bolt lift | | | | **** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | 2000000 | |
| JCS | Jumps cartridge | | | | | | : | |
| JM | Jumps magazine | | | | | | | *************************************** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | _ | _ | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|-------|--------|--|---|--------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | es. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 5000. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | | ************************************** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(;) | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

| FSTR Front sight raised | | | | | | | | | |
|---|--------|---------------------------------|------|---------------------------------------|---------|-------------|-----------------|----------|--|
| STC Stems top chamber SWE Safety switch works foo easily SWH Safety switch works foo easily SWW Safety switch works foo hard SWW Safety switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTR Rear sight base raised FSTR Front sight raised FSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose RGTL Rear sight loose RGTL Rear sight loose MGPT-G Missing parts at target | SRIC | Specific rings in chamber | | | | | | | |
| SWE Safety switch works too easily SWH Safety switch works too hard SWW Safety Switch work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTR Rear sight base raised FSTR Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | SSOC | Surface scratches on case | | | | | | | |
| SWH Safety switch works too hard SWW Safety Switch work work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | STC | Stems top chamber | | | | | | | |
| SWW Safety Switch work work TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight typed RSBR Rear sight base raised FSTR Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | SWE | Safety switch works too easily | | | | | | | |
| TD Tips down TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | SWH | Safety switch works too hard | | ine. | | | | | |
| TU Tips up TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | sww | Safety Switch work | | · · · · · · · · · · · · · · · · · · · | | | | | |
| TWP Trigger won't pull TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose | TD | Tipa dowii | | | | | | | |
| TWR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight traised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | TU | Tipa up | *** | | | | | | |
| UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight tipped FSTR Front sight raised FSTR Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | TWP | Trigger won't pull | | | | | | | |
| UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | TWR | Trigger won't retract | | | | | | | |
| HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | UNCN-T | Uncoded | 77.0 | | | 1996 384 | | | |
| HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose MGPT-G Missing parts at target | XH | Extracts hard | | | 6000000 | | · | 856. | |
| LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | | | | | | **** | 80° 8888 - 8888 | <i>"</i> | |
| LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | HI | High | | | | | | | |
| RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | LO | Low | | | 1700 | | | | |
| DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | LEFT | | | | | ***** | | | |
| FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose RSTL Rear sight loose MGPT-G Missing parts at target | RIGHT | Right | | | | | ****** | | |
| RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | DG | Doesn't Group | | | | | | | |
| RSBR Rear sight base raised FSTR Front sight raised FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | FSST | | | | | | | | |
| FSTR Front sight raised | RSTT | Rear sight tipped | | | | | | | |
| FSTL Front sight loose RSTL Rear sight loose MGPT-G Missing parts at target | RSBR | Rear sight base raised | | | | | | | |
| RSTL Rear sight loose MGPT-G Missing parts at target | FSTR | - | | | | | | | |
| MGPT-G Missing parts at target | FSTL | Front sight loose | | | | | | | |
| | RSTL | Rear sight loose | | | | | | | |
| UNCN-G Uncoded nonconformity at target | | Missing parts at target | | | | | | | |
| - · · · | UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | | |

| | \$\$\$\$\$\$\$\$ | | | | | | | |
|--------|---|------|------|-----|------|---|--|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000 | | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 1100 | | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | · | ito. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | ************************************* | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | ; | |
| | | | | | | | | |



Subject to Protective Order - Williams v. Remington











| | /////////////////////////////////////// | | | | | | | | | |
|-------|---|-------|---|-------|-----------|---------|-------|---|---|---|
| Summa | any | | Proof Failures | 0 | | | | | | |
| | | | Total Rejected: | 0 | | | | | | |
| | | Over | Total Rejected: all Reject Rate: | | | | | | | |
| | Pi | røof | Shot. Rejected: Percent: Shote: Rejected: Percent: | e · | | | | | | |
| | Pi | vof 🧪 | Rejected | Q | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent. | | 5000. | | | | | |
| | | | Shot: | 800 j | | | | | | |
| | Te | est | Reje cted : Percent: | o. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | | | 0 | | | | |
| | | | SHOT: | | 7 - 20000 | 1000000 | .es . | | | |
| | Ta | arget | Rejected: | 0 🧼 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | _ | Percent: | 0 | Ö | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | ### | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333300. |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

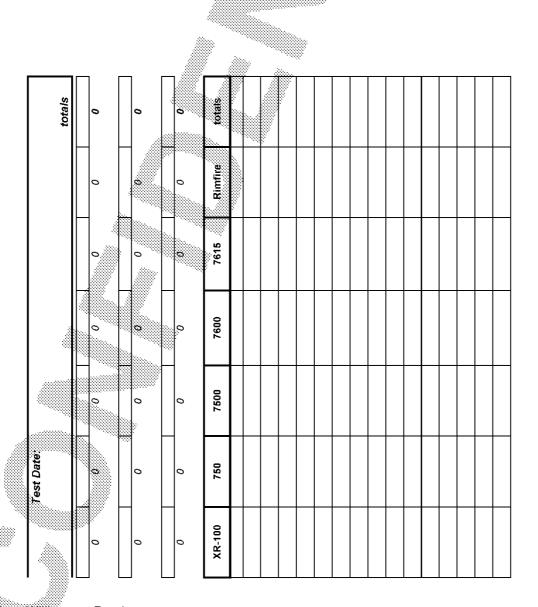
| CD Cas CH Clo CLM Car | olt won't close over full magazine ase dented oses hard | | | | | | | |
|-----------------------------|---|------|-------|----------|--|---|------|------------|
| CH Clo | oses hard | | | | | | | |
| CLM Car | | | | | | | | |
| 300,000000 | | 0.0 | | | | | | |
| 1402000 | an't laod magazine | | | | | | | |
| co Cut | ut-off | | átto. | | | | | |
| CR Cut | uts rim | | 300. | | | | | |
| CS Cas | ases swell | | | . | | | | |
| CTOG Cha | hamber torn or gouged | 7 | | | | | | |
| CTP Cre | reepy trigger pull | | | | | | | |
| CWSB Car | ams wrong side of action bar | | | | | | | |
| DBB Doe | pesn't blow back | 7300 | | | ************************************** | | | |
| DCS Dou | ouble click in safety switch | | | | | · | Sto. | |
| DCT Dou | ouble click in trigger | | | | **** | | | |
| DCU Doe | pesn't close-up | | | | | | | |
| DE Doe | pesn't eject | | | **** | | | | |
| DEL Doe | pesn't eject live round | | | | ***** | | | |
| DFB Doe | pesn't feed back | | | | | | | |
| DFU Doe | pesn't feed up | | | | | | | |
| DLO Doe | oesn't lock open (after last shell) | | | | | | | |
| DLU Doe | pesn't lock-up | | | | | | ŧ | |
| DS Dea | ead safe | | | | | | | ********** |
| DX Doe | pesn't extract | | | | | | | |
| DXL Doe | pesn't extract live round | | | | | | | |
| EDS Ext | ktractor drops shell | | | | | | | |
| ESB Eje | ector sticks back | | | | | | | |
| ESCR Em | npty shell catches receiver | | | | | | | |
| ESS Ext | ktractor stems shell | | | | | | | |

| - A | | | | | | | | |
|------|-------------------------------|-------|------|------|---------------------------------------|-------|---------|--|
| ML. | Magazine lööse | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | ear. | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over⊧ndes | | 200 | | | | | |
| PH | Pulls hard | | **** | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | ** | | | | | | |
| RBOC | Rings and bulges on case | | | | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 7,335 | | | · · · · · · · · · · · · · · · · · · · | | | |
| RIS | Ring in sholder | | | | | | 880. | |
| RS | Rim srem | | | | **** // | | | |
| SBC | Stems bottom chambers | | | | | | | |
| SBE | Stems bbl extension | | | 1700 | | | | |
| SCB | Stock cracked or broken | | | | ***** | | | |
| scx | Shell catches | | | | | 10000 | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | | ******* | |
| sic | Stems in chamber | | | | | | ; | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | | | | | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |

| SSOC S | Specific rings in chamber Surface scratches on case | | | | | | |
|---------------|--|-----|------|------|--|------|-------|
| STC S | | | | | | | |
| 33000000 | , , <i>2000</i> , 20000000 20000 | | | | | | |
| SWE & | Stems top chamber | | | | | | |
| | Safety switch works too easily | | | | | | |
| SWH S | Safety switch works too hard | | 500. | | | | |
| sww s | Safety Switch work | | | | | | |
| TD Ti | Fips down | | | | | | |
| TU Ti | Tips up | | | | | | |
| TWP T | rigger won't pull | | | | | | |
| TWR T | Frigger won't retract | | | | | | |
| UNCN-T U | Jncoded | 777 | | | ************************************** | | |
| XH E | Extracts hard | | | | | 866. | |
| | | | | | **** | | |
| ні н | High | | | | | | |
| LO Lo | .ow | | | **** | | | |
| LEFT Le | .eft | | | | ***** | | |
| RIGHT R | Right | | | | | | |
| DG D | Doesn't Group | | | | | | |
| FSST F | Front sight tipped | | | | | | |
| RSTT R | Rear sight tipped | | | | | *** | |
| RSBR R | Rear sight base raised | | | | | | ***** |
| FSTR F | Front sight raised | | | | | | |
| FSTL F | Front sight loose | | | | | | |
| RSTL R | Rear sight loose | | | | | | |
| MGPT-G M | Missing parts at target | | | | | | |
| UNCN-G U | Incoded nonconformity at target | | | | | | |
| | | | | | | | |

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| | J | |
| ί | υ | |
| C | 'n | |
| Ē | _ | |

| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|------|-----|--|--------|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - '' | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7.55 | | | ************************************** | | |
| FCB-P | Fore-end cracked at proof | | | | | 330. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ***** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | ****** | |
| UNCM-P | Uncoded proof malfunctions | | | | | : | |



Subject to Protective Order - Williams v. Remington











| | 400000000 | | | | | | | | | |
|-------|---|----------|--|------------|-------|--------|-----|---|---|---|
| Summa | ary . | Total | Test + Proof Failure | s 0 | | | | | | |
| | | | Total Rejected | i: 0 | | | | | | |
| Summa | | 70000000 | Charles and Contraction |); | | | | | | |
| | | | Shot Rejecter Perceri Shot Rejecter Perceri | | | | | | | |
| | | Proof | Rejected | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | | Percen | t 0 t | 200a. | | | | | |
| | | | Shot | | | | | | | |
| | | Test | Reje cte | f Q | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Percen | t: | 0 | | | | | |
| | | | ં ઝ ાં અ | 7 .88888 | | 133333 | .65 | | | |
| | | Target | Rejecte | d: 0 ((()) | ø | 0 | 0 | 0 | 0 | 0 |
| | | • | Percen | t | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333 |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | - 4 | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

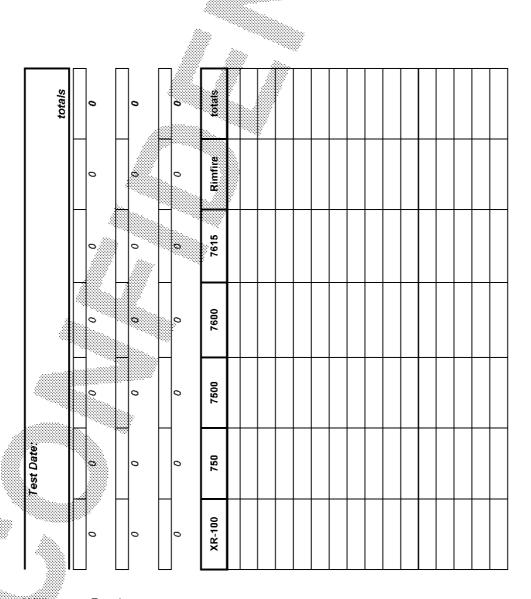
| | ······································ | | | | | | |
|-------|--|---|-------|---|--------|------------------|-------|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | *************************************** | | | | | |
| co | Cut-off | | 5000. | | | | |
| CR | Cuts rim | | 300. | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 1,444 | | | | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | **** | ********* | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ÷ | | | |
| DEL | Doesn't eject live round | | | | ****** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | ******** | |
| DLU | Doesn't lock-up | | | | | | |
| DS | Dead safe | | | | | | ***** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|------|--|-----|--|---|--------|
| FB | Follower bings | | | | | | |
| FC | Fails to connect | *** | | | | | |
| FCB | Fore-end gracked or broken | | | | | | |
| FD . | Follows-down | | 500. | | | | |
| FF | Fails to fire | | ************************************** | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | - " | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7744 | | | | | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | | ********** | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | *** | | | |
| HBL | Heavy bolt lift | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | 4 | |
| JM | Jumps magazine | | | | | | ****** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

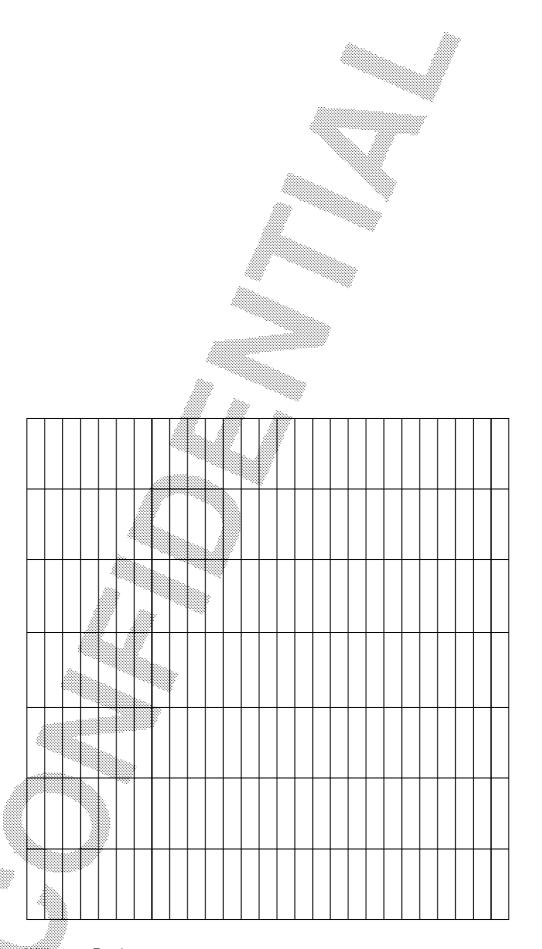
| ML. | Magazine loose | | | | | |
|------|-------------------------------|---|-------|---|----------|--|
| MLH | Magazine loads hard | | | | | |
| MRH | Magazine removes hard | | | | | |
| ОН | Opens:hard | | | | | |
| OR | Over∺ndes | 200 | | | | |
| PH | Pulls hard | **** | | | | |
| PSI | Proof stamp illegible | | | | | |
| PSM | Proof stamp missing | | | | | |
| RBOC | Rings and bulges on case | | | | | |
| RDW | (Action) release doesn't work | | | | | |
| RIC | Rings in chamber | | | | | |
| RIS | Ring in sholder | *************************************** | | × | 850. | |
| RS | Rim srem | | **** | | <i>"</i> | |
| SBC | Stems bottom chambers | | | | | |
| SBE | Stems bbl extension | | | | | |
| SCB | Stock cracked or broken | | ***** | | | |
| scx | Shell catches | | | | | |
| SHI | Short indent | | | | | |
| SI | Stems incline | | | | | |
| SIC | Stems in chamber | | | | * | |
| SL | shaves lead | | | | | |
| SLC | Stems left side of chamber | | | | | |
| SMOC | Stretch marks on case | | | | | |
| SOR | Stem over-ride | | | | | |
| SP | Stems port | | | | | |
| SR | Shoulder rough | | | | | |
| SRC | Stems right side of chamber | | | | | |

| | ************************************** | | | | | | | |
|--------|--|------|--------|-----|---|---|---------|-------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | State. | | | | | |
| sww | Safety Switch work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - 17 | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7.44 | | | ******** ****** | | | |
| XH | Extracts hard | | | | | · | 866. | |
| | | | | | ? | | | |
| HI | High | | | | | | | |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | *************************************** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | ******* | |
| RSTT | Rear sight tipped | | | | | | - i | |
| RSBR | Rear sight base raised | | | | | | | ***** |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| | | | | | | | | |
| · | | | | | | | | |

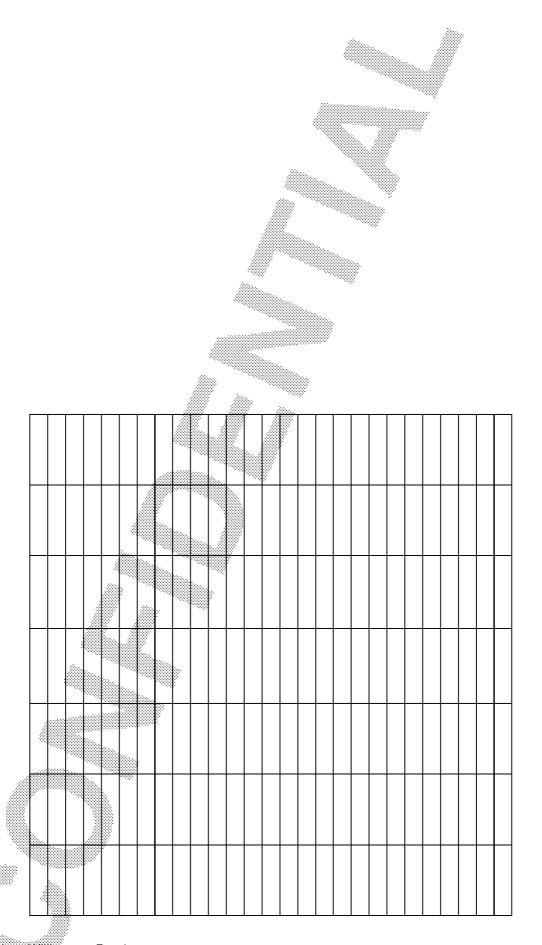
| .68 | 55555555-11-11-11-11-11-11-11-11-11-11-1 | | | | | | |
|--------|---|-------|------|-----|--|---------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | ear. | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | áco. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DBF-P | Damaged Bolt Face | | | | · · · · · · · · · · · · · · · · · · · | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 7,555 | | | ************************************** | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | ****** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | 2000000 | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | _ | |



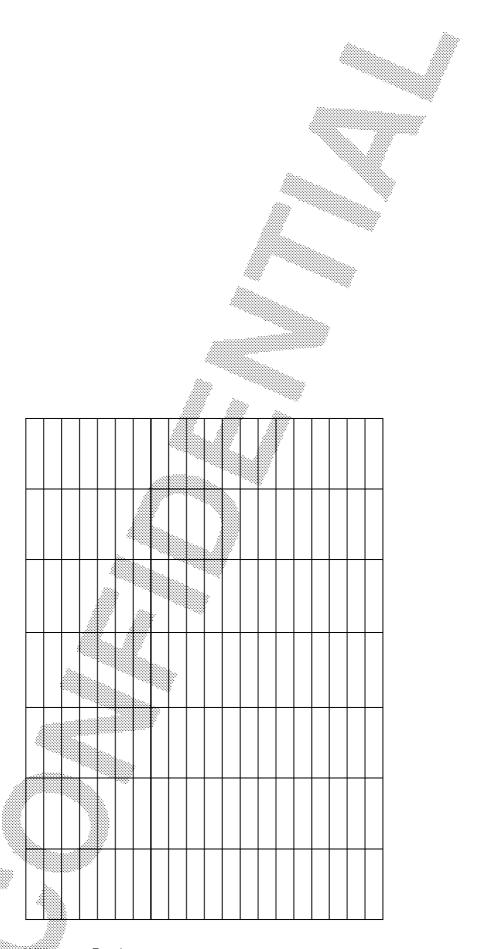
Subject to Protective Order - Williams v. Remington











| Summary | Total Test | + Proof Failures | 0 | | | | | | |
|---------|------------|---|----------|--------|---------|-----|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| Summary | Ove | Total Rejected: erall Reject Rate: | | | | | | | |
| | Proof | Shot: Rejected: Percent: Shot Rejected: Percent: | Militar. | | | | | | |
| *** | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | ₽ercent: | 0 | 555c. | | | | | |
| | | Shot: | I | 88888F | | | | | |
| | Test | Reje cted : | Q. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | a | 0 | | | | | |
| | | Shot: | 333338 | | 1000000 | za. | | | |
| | Target | Rejected: | 0 🧼 | 9 | Ø | 0 | 0 | 0 | 0 |
| | ū | Percent: | 0 | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|---|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | *************************************** | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

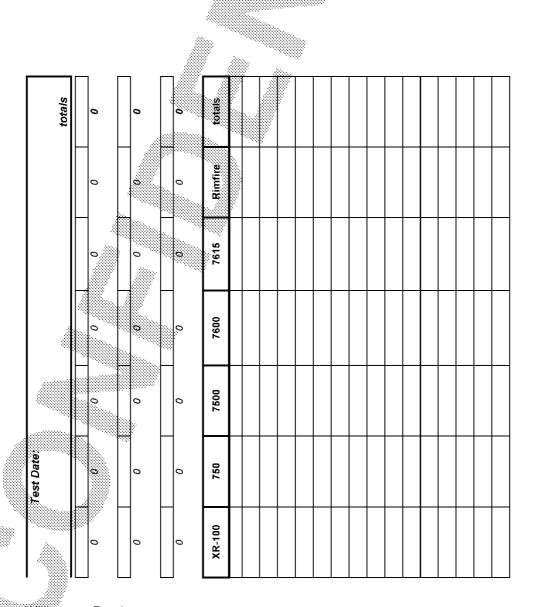
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|-----|---------------------------------------|--------|--|---|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 555. | | | | |
| CR | Cuts rim | | | | | | |
| cs | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | · · · · · · · · · · · · · · · · · · · | | | | |
| СТР | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 777 | | | ************************************** | | |
| DCS | Double click in safety switch | | | | | 886. | |
| DCT | Double click in trigger | | | | ***** | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ***(*) | | | |
| DEL | Doesn't eject live round | | | | ****** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | *************************************** | |
| DLU | Doesn't lock-up | | | | | *** | |
| DS | Dead safe | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|---------------------------------------|------|-----|--|------|----------|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | |
| FD | Folfaws-down | | 300. | | | | |
| FF | Fails to fire | | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | · · · · · · · · · · · · · · · · · · · | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 777 | | | ************************************** | | |
| FPOH | Floor plate opens hard | | | | | 330. | |
| FSR | Fires when safe is released | | | | **** | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | *** | | | |
| HBL | Heavy bolt lift | | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | 2000 | |
| JCS | Jumps cartridge | | | | | i i | |
| JM | Jumps magazine | | | | | | ******** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |
| | | | | | | | |

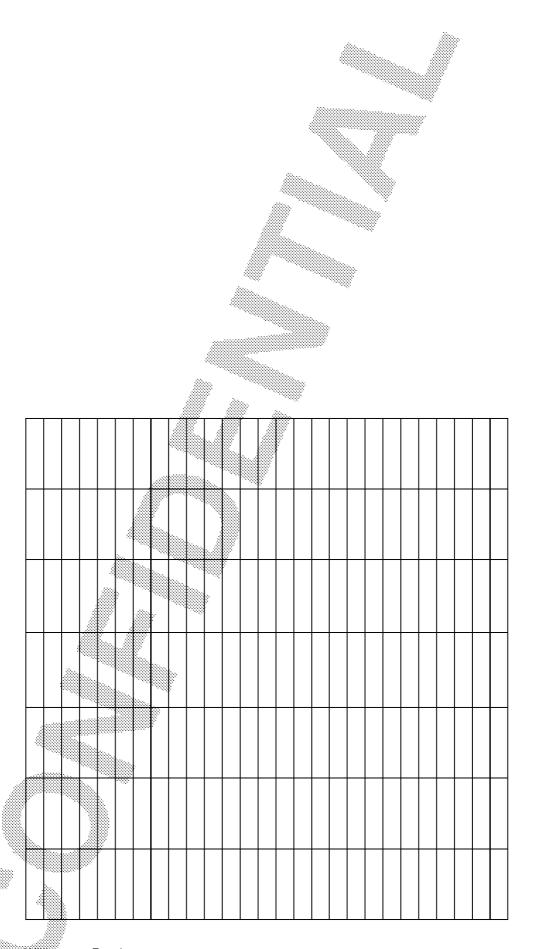
| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|------|--------|--|-----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-ndes | | 555. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | *** | | | | | |
| RBOC | Rings and bulges on case | | | | ************************************** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | **** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(*) | | | |
| SCB | Stock cracked or broken | | | | ***** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ********* | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| SRIC Specific rings in SSOC Surface scratch STC Stems top chan SWE Safety switch w | es on case | | | | | | | |
|--|--------------------|------------|--|--|---|---------|---|--|
| STC Stems top chan SWE Safety switch w | > 200000000000 | | | | | | | |
| SWE Safety switch w | nber | | | | | | | |
| The process reconstruction | | * L | | | | | | |
| | orks too easily | | ************************************** | | | | | |
| SWH Safety switch w | orks too hard | | | 300c. | | | | |
| SWW Safety Switch | von't work | | · · · · · · · · · · · · · · · · · · · | | | | | |
| TD Tips down | | | | | | | | |
| TU Tips up | | 888. I | - " | | | | | |
| TWP Trigger won't pu | III | * | | | | | | |
| TWR Trigger won't re | tract | | | | | | | |
| UNCN-T Uncoded | | | 778 | <i>*************************************</i> | | | | |
| XH Extracts hard | | | | | | | dto. | |
| | | | | | | | ********* | |
| HI High | | | | | | | | |
| LO Low | | | | | , | | | |
| LEFT Left | | | | | | ******* | | |
| RIGHT Right | | | | | | | | |
| DG Doesn't Group | | | | | | | | |
| FSST Front sight tippe | ed | | | | | | *************************************** | |
| RSTT Rear sight tippe | d | | | | | | á. | |
| RSBR Rear sight base | raised | | | | | | | |
| FSTR Front sight raise | ed | | | | | | | |
| FSTL Front sight loos | e | | | | | | | |
| RSTL Rear sight loose | • | | | | | | | |
| MGPT-G Missing parts at | target | | | | | | | |
| UNCN-G Uncoded nonco | nformity at target | | | | | | | |
| | | | | | | | | |

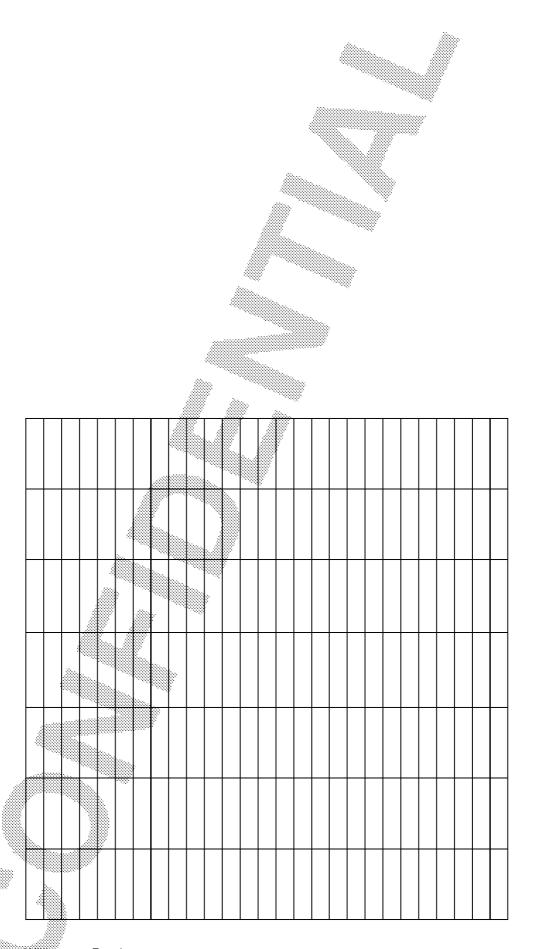
| | 333333341111111433333333 | | | | | | |
|--------|---|-------|------|-----|---|--|----------|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | *** | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | 77999 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | Sto. | |
| FESO-P | Fore-end shot off at proof | | | | | <i>*************************************</i> | |
| FF-P | Fails to fire at proof | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | *************************************** | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | |
| PP-P | Pierced primer at proof | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | *************************************** | |
| UNCM-P | Uncoded proof malfunctions | | | | | ; | |
| | | | | | | | 14666664 |



Subject to Protective Order - Williams v. Remington











| ////////////////////////////////////// | | | | | | | | |
|--|--|----------|---|---------------|--------|---|---|---|
| | t + Proof Failures | 0 | | | | | | |
| O.v | Total Rejected: | 0 | | | | | | |
| Ov. | Total Rejected: erall Reject Rate: | | | | | | | |
| Prøof | Shot: [Rejected: Percent: Shot: [Rejected: Percent: | (III). | | | | | | |
| Proof . | Rejected | O. | 0 | 0 | 0 | 0 | 0 | 0 |
| | ₽ercent: | 0 | | | | | | |
| | Shot: [| I | ¥ | | | | | |
| Test | Reje cted . | o. | 0 | . 0 | 0 | 0 | 0 | 0 |
| | Reje cted : [*] Percent: Shot: [| o. | 0 | 33. 33.33. | | | | |
| | 3990t. | 20000000 | | | | | | |
| Target | Rejected: | 0 | O | 0 | ···· 0 | 0 | 0 | 0 |
| | Percent: | | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | 333 |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | **** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

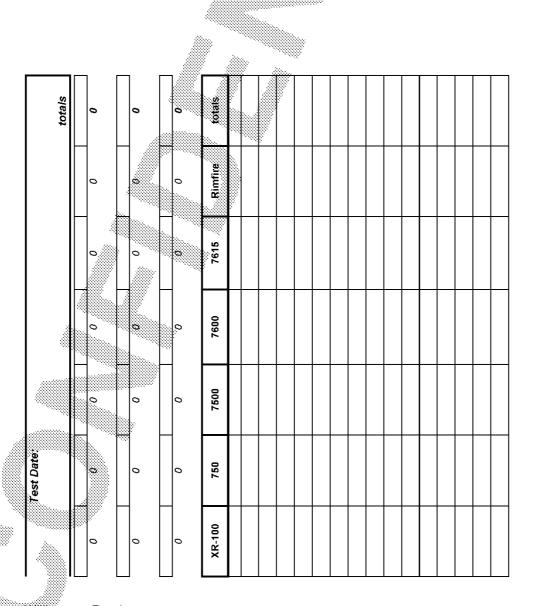
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|--|-------|---------------|-------|---|--------|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | ************************************** | | | | | |
| co | Cut-off | | 5000. | | | | |
| CR | Cuts rim | | *** | | | | |
| cs | Cases swell | | | · //////// | | | |
| стов | Chamber torn or gouged | - " | | | | | |
| СТР | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 1,444 | | | | | |
| DCS | Double click in safety switch | | | | | Stoc. | |
| DCT | Double click in trigger | | | | | ********** | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | ÷ | | | |
| DEL | Doesn't eject live round | | | | ***** | | |
| DFB | Doesn't feed back | | | | | | |
| DFU | Doesn't feed up | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | *************************************** | |
| DLU | Doesn't lock-up | | | | | i i | |
| DS | Dead safe | | | | | | ****** |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

| FA | Fires automatically | | | | | | |
|------|-----------------------------------|---|-----|-----|---|------|---|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | *** | | | | | |
| FCB | Fore-end gracked or broken | | | | | | |
| FD . | Folfows-down | | 200 | | | | |
| FF | Fails to fire | *************************************** | | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | - 13 | | | | | |
| FPHB | Firing pin hits bbl | | | | *************************************** | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 7744 | | | | | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | *** | | | |
| HBL | Heavy bolt lift | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | | | | |
| JCS | Jumps cartridge | | | | | - 1 | |
| JM | Jumps magazine | | | | | | *************************************** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|------|--------|--|-----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-ndes | | 555. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | *** | | | | | |
| RBOC | Rings and bulges on case | | | | ************************************** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | **** | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | ***(*) | | | |
| SCB | Stock cracked or broken | | | | ***** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ********* | |
| SIC | Stems in chamber | | | | | - i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | | | | | | | |

| | | | | | | | |
|--------|---------------------------------|-----|------|---------|--|---|--------|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety Switch work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 799 | | | ************************************** | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | <i></i> | **** | | |
| н | High | | | | | | |
| LO | Low | | | 772 | | | |
| LEFT | Left | | | | ***** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | ê | |
| RSBR | Rear sight base raised | | | | | | ****** |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | _ | | _ | | | |
| | | | | | | | |

| | \$\$\$\$\$\$\$\$ | | | | | | | |
|--------|---|------|------|-----|------|---|--|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000 | | | | | |
| BLSO-P | Barrel lug shot off at proof | | **** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DBF-P | Damaged Bolt Face | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | 1100 | | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | · | ito. | |
| FESO-P | Fore-end shot off at proof | | | | **** | | ************************************* | |
| FF-P | Fails to fire at proof | | | | | | | |
| GCSO-P | Gas cylinder shot off at proof | | | *** | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | | | | | |
| MSM-P | Magnaflux stamp missing on bbl | | | | | | | |
| PP-P | Pierced primer at proof | | | | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | ; | |
| | | | | | | | | |



Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summary Total Test | + Proof Failures | 0 | | | | | |
|--------------------|---|------------------------|------------|---|---|---|---|
| Ove. | Total Rejected: | 0 | | | | | |
| Ove | Total Rejected: rall Reject Rate: | | | | | | |
| Proof. | Shot: Rejected Percent Shot: Rejected: Percent: | Stor. | | | | | |
| Prpof . | Rejected: | 0 0 | 0 | 0 | 0 | 0 | 0 |
| | ₽ercent: | 0 0 | | | | | |
| | Shot: | | 35. | | | | |
| Test | Reje cted : | Q. 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | a o | . 0 | | | | |
| | 3390t. | 20000 1 0 20000 | ** ***** | | | | |
| Target | Rejected: | 0 0 | 0 | 0 | 0 | 0 | 0 |
| _ | Percent: | 0 9 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|---|--------|---------|------------|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | *************************************** | | | | |
| BAC | Burr at chamber | | | 1122 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

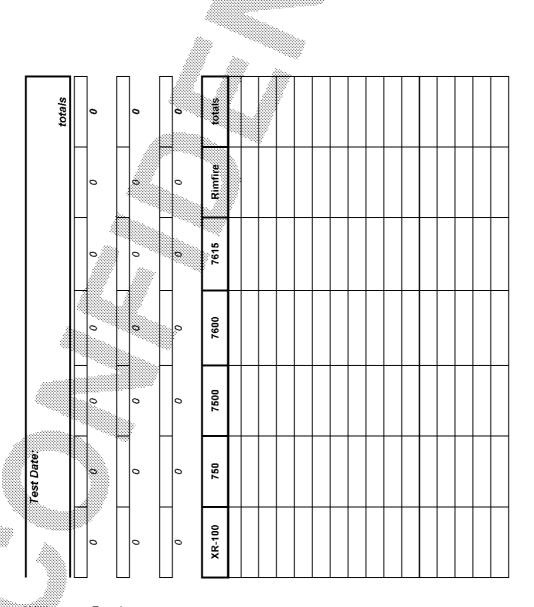
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| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--------------------------------------|---------|---------------|------------------|--------|---|------------|---------|
| BWCFM | Bolt won't close over full magazine: | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | 1111111 | | | | | |
| co | Cut-off | | | E., | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| стос | Chamber torn or gouged | | | | | | | |
| CTP | Creepy trigger pull | *** | | | | Illian. | | |
| CWSB | Cams wrong side of action bar | | | | | | | |
| DBB | Doesn't blow back | | *********** | | | | | |
| DCS | Double click in safety switch | | | | | | | · |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | *** | | | |
| DE | Doesn't eject | | | | 100 | | | |
| DEL | Doesn't eject live round | | | | | *************************************** | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | ; | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | *** |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|--------------------------------|---------|---------------|------------------|---------------------------------------|-------------|--|---------|
| ESS | Extractor stems shell | | | | | | | |
| FA | Fires automatically | : | | | | | | |
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | <i>i</i> | | | | | |
| FCB | Fore-end cracked or broken | | | ů., | | | | |
| FD | Follows-down | | | | | | | |
| FF | Fails to fire | | | | Stor | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | | | | | Mar. | | |
| FPHB | Firing pin hits bbl | | | | · · · · · · · · · · · · · · · · · · · | | | |
| FPHI | Firing pin hits inside rim | | *********** | | | | ************************************** | |
| FPO | Floor plate opens | | | | | | | · |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | **** |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | | | ******* | | |
| HBL | Heavy bolt lift | | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | 799 | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | | *** |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|-----------------------------------|--------------|---------------|------------------|---------------------------------------|---------|------------|---------|
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine föllöwer put of position | ***** | | | | | | |
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | <i>`</i> | | | | | |
| MRH | Magazine removés hard | | | so | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-rides | | | | 888 | | | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | | | | Mar. | | |
| PSM | Proof stamp missing | | | | · · · · · · · · · · · · · · · · · · · | | | |
| RBOC | Rings and bulges on case | | *********** | | | | | |
| RDW | (Action) release doesn't work | | | | | | | S |
| RIC | Rings in chamber | | | | | | | |
| RIS | Ring in sholder | | | | | | | |
| RS | Rim srem | | | | | | | |
| SBC | Stems bottom chambers | | | | | ,000000 | | |
| SBE | Stems bbl extension | | | | | | | |
| SCB | Stock cracked or broken | | | | | | **** | |
| scx | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | *** |
| SI | Stems incline | | | | | | | |
| SIC | Stems in chamber | | | | | | | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|--------------------------------|---------|---------------|------------------|--------|---------|---------------|---------|
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | : | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| SRIC | Specific rings in chamber | | | | | | | |
| ssoc | Surface scratches on case | | | Đ., | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | Steen. | | | |
| SWH | Safety switch works too hard | | | | | | | |
| sww | Safety Switch won't work | | | | | Mila. | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | | ************* | | | | *** ****** | |
| TWP | Trigger won't pull | | | | | | | · |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | | | | | | | **** |
| XH | Extracts hard | | | | · · | | | |
| | | | | | | 200000 | | |
| HI | High | | | | | | | |
| LO | Low | | | | | | i | |
| LEFT | Left | | | | | | | |
| RIGHT | Right | | | | | | | *** |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | |
| FSTR | Front sight raised | | | | | | | |
| FSTL | Front sight loose | | | | | | | |



Subject to Protective Order - Williams v. Remington

