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| nmary Total Te | est + Proof Failures Total Rejected: Overall Reject Rate: | 14720 1477 10.03 | | | | | | |
|--------------------|---|------------------------|----------|------|------|------|-----|------|
| Proof | Shot: [| 5099 | 2580 | 1599 | 1003 | 1412 | 615 | 793 |
| Proof | | 13 | 5 | 0 | 2 | 4 | 7 | 27 |
| Proof | Percent: | 0.3 | 0.2 | 0.0 | 0.2 | 0.3 | 1.1 | 3.4 |
| | Shot [| 3869 | 2112 | 3404 | 1229 | 1194 | 472 | 567 |
| Test | Rejected: | 352 | ÷ 252 | 298 | 141 | 92 | 23 | 59 |
| Test | Rejected: Percent: Shot: [Rejected: Percent: Shot: [Rejected: | 9.1 | 11.9 | 8.8 | 11.5 | 7.7 | 4.9 | 10.4 |
| | \$hot: ₹ | 260 | 151 | 231 | 116 | 79 | 611 | 21 |
| Target | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| · 3 · · | Percent: | 0.0 | 0 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | * | 38888888 | (0000000) | <u> </u> | Sec | | | |
|-------|--|----------|---------------|------------------------|--------|------------|------------|---------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| | | **** | 1 | | | | | |
| AB | Action binds | | | | | | 366. | 1 |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 13 | 28 | 17 | 5 | | 2 | 5 |
| ввма | BBL-to-bolt misalignment | | | ,, | | | | * |
| ВВ | Bolt binds/catches | 71 | 57 | 96 | 22 | † 5 | 1 | 8 |
| BCOBS | Bolt catches on bolt stop | | | | | **** | | |
| BCOF | Bolt catches on follower | 4 | | | 1 | 8 | | 1 |
| BC | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | *** | |
| BHS | Bolt plug hits safety switch | | | | | | | 746 |
| BLOP | Bar lock or disconnector out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| вро | Bolt pulls out | 1 | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | 2 | | 2 | | |
| BWCFM | Bolt won't close over full magazine | 3 | 1 | 2 | 7 | 3 | 3 | |
| CD | Case dented | | | 1 | 4 | | | |
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|------|---------------------------------------|---------|---------------------------------|------------------------|--------|----------|------------|---------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| СН | Closes hard | 63 | 12 | 32 | 16 | 6 | | 5 |
| СГМ | Can't load magazine | 3 | | 2 | 2 | 2 | | |
| co | Cut-off | | | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | \$** \$\$\delta_{\text{c}}\$ | | | | | |
| стов | Chamber torn or goug ed | 2 | 3 | | | | | 1 |
| CTP | Creepy trigger pull | | | | | | | |
| CWSB | Cams wrong side of action bar | | | | 38 | | | |
| 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 | 4 | 1 | **** | . 1 | 3 | 1 | |
| DEL | Doesn't eject live round | 1 | | | | 1 | | |
| DFB | Doesn't feed back | | | | **** | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | 3 | | |
| DLU | Doesn't lock-up | | | | | 10 | | |
| DS | Dead safe | 9 | 4 | 12 | 9 | 2 | | //5 |
| DX | Doesn't extract | 10 | 11 | 4 | 1 | 1 | 1 | 1 |
| DXL | Doesn't extract live round | | | 13 | 1 | | | |
| EDS | Extractor drops shell | 24 | 5 | 8 | 6 | 13 | | |
| ESB | Ejector sticks back | 1 | 1 | 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 & 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 | 2 | 1 | 1 | 1 | | 1 | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | | | e. | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 9 | 23 | 2 | 6 | 16 | 10 | 1 |
| FPOH | Floor plate opens hard | **** | | | ***** | | | |
| FSR | Fires when safe is released | 772 | | | | ******* | | |
| FT | Follower tips | 17 | 4 | 3 | **** | 1 | <i></i> | 4 |
| GCSO | Gas cyl shot off | | | | | | | vo. |
| HBL | Heavy bolt lift | 6 | 7 | 6 | 4 | T | | |
| HMSC | Heading mismatch-steps on case | | | | **** | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | 1 | 1 | 1 | | | | |
| JCS | Jumps cartridge | | | | | 9 | | |
| JM | Jumps magazine | 5 | | 4 | 5 | 2 | | |
| 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|-------------------------------|---------|---------------|---|--------|---------|------------|---------|
| MIRH | Magazine removés hard | 4 | | 1 | | | | |
| ОН | Opens hard | 1 | | | | | | |
| OR | Over-rides | 35 | 1 | 10 | 3 | 9 | 4 | 4 |
| PH *** | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | 300. | | | | | |
| PSM | Proof stamp missing | | | v. | | | | |
| RBOC | Rings and bulges on case | | | 2 | | | | 1 |
| RDW | (Action) release doesn't work | | | | SSS | | | |
| RIC | Rings in chamber | 23 | 81 | 30 | 41 | 3 | | 4 |
| RIS | Ring in sholder | | 2 | | 3 | | | |
| RS | Rim srem | | | | | | | |
| SBC | Stems bottom chambers | 9 | , | // 13 | | | | 1 |
| SBE | Stems bbl extension | | | *************************************** | | | | |
| SCB | Stock cracked or broken | | | | | | | |
| SCX | Shell catches | | | | **** | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | 1 | 1 | 3 | | | | 3 |
| SIC | Stems in chamber | 1 | | 3 | | × | | 2 |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | 4 | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 10 | 2 | 10 | 2 | 4 | | 9 |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | 2 | | | 1 | | | |
| 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 & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|---|---------|---------------|---|--------|---------|------------|---------|
| STC | Stems top chamber | | | 1 | | | | |
| SWE | Safety switch works too easily | 1 | | 3 | | | | |
| SWH | Safety switch works too hard | 4 | | | | 1 | | |
| sww | Søfety ewitxh won't work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | | | e. | | | | |
| TWP | Trigger won't pull | *** | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 2 | 1 | | | | | |
| XH | Extracts hard | 10 | 5 | 10 | | | | 2 |
| | | | 2 | | | × | | |
| HI | High | | ,, | | | | <i></i> | |
| LO | Low | | | | | | | 50 |
| 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 | | | | | | | 1 |
| ввв | Barrel bracket cracked or broken at proof | | | | | | | |

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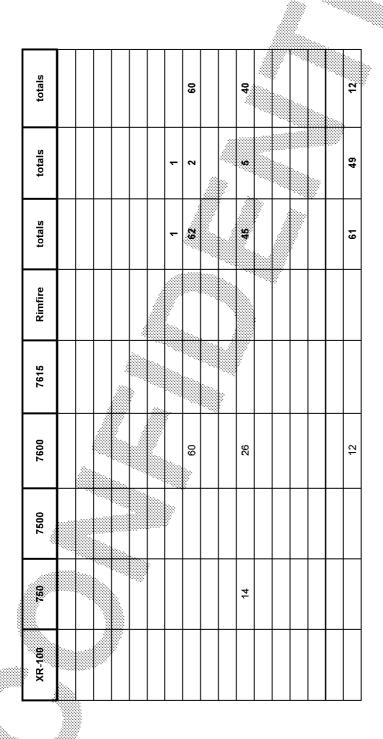
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|--------|-----------------------------------|---------|---------------|---|--------|------------|------------|----------------|
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
| BC-P | 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 | | | <i>i</i> . | | | | |
| DLOS-P | Doesn't lock over shells at proof | | 1 | | | | | |
| ESB-P | Ejector sticks back at proof | | 1 | | 88 | 1 | | |
| FCB-P | Fore-end cracked at proof | | | | | | | |
| FESO-P | Fore-end shot off at proof | **** | | | ***** | | | |
| FF-P | Fails to fire at proof | 7772 | 2 | | | 3 🛬 | | |
| 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 | 13 | 1 | | 2 | | 7 | 26 |

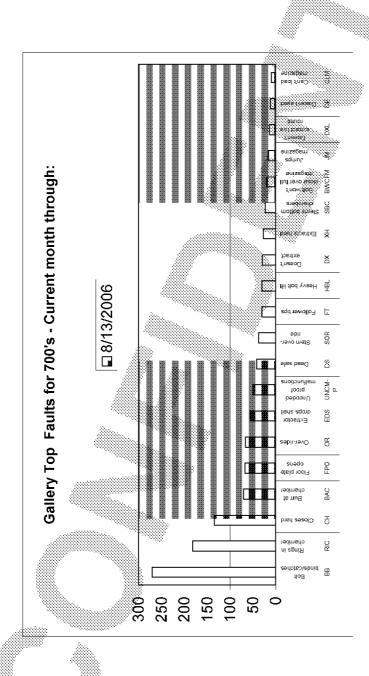
| | _ | | | | | | | | | | | | 9886 | | | | | | |
|---------|-----|---|--|---|----|--|---|--|----|----------|---|-------|------|----|----|----|---|--|--|
| totals | | | | | | | 3 | | | | 3 | 20002 | | | | | 1 | | |
| totals | 134 | 6 | | | 9 | | | | ¥ | 2 | | | 41 | 29 | 14 | 56 | 4 | | |
| totals | 134 | 6 | | | 9 | | £ | | 11 | Z | 3 | 2 | 41 | 29 | 14 | 99 | 5 | | |
| Rimfire | | | | Š | | | | | | | | | | | | | | | |
| 7615 | | | | | | | | | | | | | | | | | | | |
| 2600 | | | | | | | | | | | | 1 | | | | | 1 | | |
| 7500 | | | | | | | | | | | | | | | | | | | |
| 750 | | | | | i: | | 3 | | | | 3 | 9 | | | | | | | |
| XR-160 | | | | | | | | | | | | | | | | | | | |

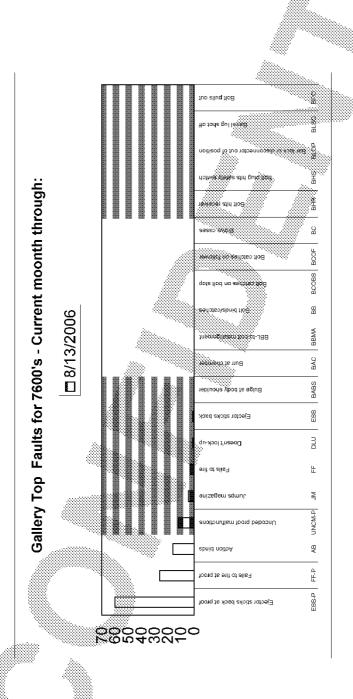
| | _ | | | | | | | | | | | lana. | | 750 | | | | | |
|---------|---|---|---|---------|--|----------|------|--|-----|------|----|-------|---|-----|----|---|--|--|--|
| totals | 2 | 1 | 9 | | | | | | | | | | | | 5 | 2 | | | |
| totals | | | 9 | | | | 29 | | 920 | | 30 | | 4 | | 16 | | | | |
| totals | 2 | 1 | 13 | | | | - 29 | | 30 | | 30 | | 4 | | 21 | 2 | | | |
| Rimfire | | | 1 | *** | | | | | | 3000 | | | | | | | | | |
| 7615 | | | 7772 (000000) 200000000 7000000 | -300000 | | | | | | | | | | | | | | | |
| 7600 | | | | | | | | | | | | | | | 4 | | | | |
| 7500 | | | | | | . | | | | | | | | | | | | | |
| 750 | 2 | | 3 | | | | | | | | | | | | 1 | 2 | | | |
| XR-100 | | | | | | | | | 1 | | | | 1 | | | | | | |

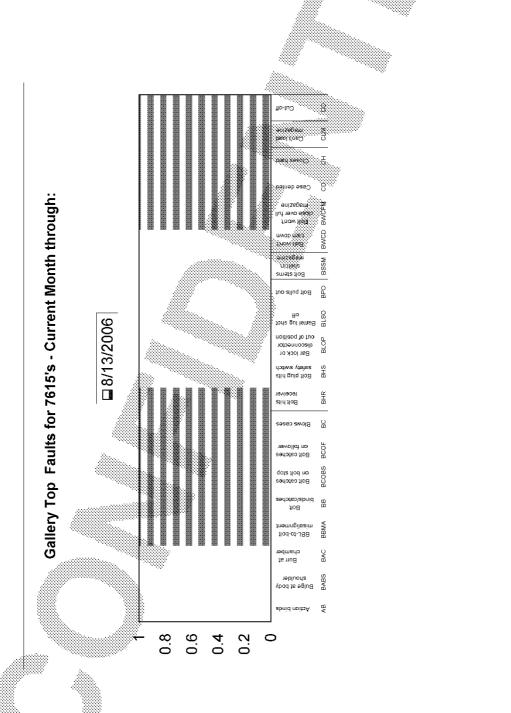
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|---------|---|--------|---|----|----|---|------|-----|---|---|----|--|--|---|---|---|----|--|---|--|
| totals | , | , | | | | | 16 | | 2 | Á | | | | | | | 10 | | | |
| totals | | c | - | 99 | | ε | | 182 | 9 | | 27 | | | 8 | 9 | 4 | 37 | | ε | |
| totals | , | 7L | - | 99 | | 3 | 9] | 182 | 2 | | 23 | | | 8 | 9 | 4 | 47 | | 3 | |
| Rimfire | | | | | 30 | | | | | | | | | | | | | | | |
| 7615 | | | | | | | | | | | | | | | | | | | | |
| 2600 | | | | | | | didu | | | | | | | | | | | | | |
| 7500 | | | | | | | | | | | | | | | | | | | | |
| 750 | ı | (2000) | | | | | 16 | | 2 | | | | | | | | 10 | | | |
| XR-100 | | | | | | | | | | | | | | | | | | | | |

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|---|---------|---|---|---|---|---|---------|---|---|-----|---|--|--|--|---------|-------|--|--|--|---|--|
| | totals | | | | 1 | | | | 4 | | | | | | Allino. | | | | | 1 | |
| | totals | 1 | 4 | 2 | | | | | 3 | 27. | 2 | | | | | | | | | ı | |
| | totals | 1 | 4 | 2 | 1 | | | | 1 | 27 | 2 | | | | | | | | | 2 | |
| 1 | Rimfire | | | | | á | | | | | | | | | | | | | | | |
| ! | 7615 | | | š | | | | | | | | | | | | | | | | | |
| | 7600 | | | | | | | - | | | | | | | | | | | | | |
| 1 | 7500 | | | | | | 1000000 | | | | | | | | | | | | | | |
| | 750 | | | | 1 | | | | 4 | | | | | | | | | | | 1 | |
| | XR-160 | | | | | | | | | | | | | | | | | | | | |









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|--------------|--|-----|
| BB | Bolt binds/catches | |
| RIC | Rings in chamber | |
| CH | Closes hard | |
| BAC | Burr at chamber | |
| FPO | Floor plate opens | |
| OR | Over-rides |] , |
| EDS | Extractor drops shell | |
| UNCM-P | Uncoded proof malfunctions | |
| DS | Dead safe | |
| SOR | Stem over-ride | |
| FT | Follower tips | 1 |
| HBL | Heavy bolt lift | 1. |
| DX | Doesn't extract | |
| XH | Extracts hard | *** |
| SBC | Stems bottom chambers | 1 |
| BWCFM | Bolt won't close over full magazine | |
| JM | Jumps magazine | 1 |
| DXL | Doesn't extract live round | |
| DE | Doesn't eject | * |
| CLM | Can't load magazine | 1 |
| SI | Stems incline | 1 |
| BCOF | Bolt catches on follower | 13 |
| CTOG | Chamber torn or gouged | |
| FF | Fails to fire | • |
| SIC | Stems in chamber | |
| CD | Case dented | |
| MRH | Magazine removes hard | 1 |
| RIS | Ring in sholder | 1 |
| SWH | Safety switch works too hard | 1 |
| FF-P | Fails to fire at proof | 1 |
| BWCD | Bolt won't cam down | 1 |
| ESB | Ejector sticks back | • |
| HUR | Hard under rail | 1 |
| SLC | Stems left side of chamber | 1 |
| SWE | Safety switch works too easily. | 1 |
| RBOC | Rings and bulges on case | 1 |
| SRC | Stems right side of chamber | 1 |
| UNCN-T | Uncoded | 1 |
| DEL | Doesn't eject live round | 1 |
| <u> </u> | Doosn't ojoognise | 1 |
| ESB-P | Ejector sticks back at proof | - |
| AB | Action binds | 1 |
| BBMA | BBL-to-bolt misalignment | - |
| BPO S | Bolt pulls out | 1 |
| OH 8 | | 1 |
| STC | Stems top chamber | 1 |
| Al-P . | Assembly incompleye at proof | 1 |
| DLOS-P | Doesn't lock over shells at proof | - |
| BABS | Bulge at body shoulder | 1 |
| BCOBS | | 1 |
| BCOBS BC | Bolt catches on bolt stop Blows cases | 1 |
| DO ((((()))) | DIOWS Cases | J |

| BHR | Bolt hits receiver | |
|-------------|--|-----|
| BHS | Bolt plug hits safety switch | |
| BLOP | Bar lock or disconnector out of position | |
| BLSO | Barrel lug shot off | |
| BSSM | Bolt stems shell in magazine |] |
| CO | Cut-off | 1 |
| CR | Cuts rim | 3 |
| cs | Cases swell | |
| CTP | Creepy trigger pull | |
| CWSB | Cams wrong side of action bar | |
| DBB | Doesn't blow back | 1 |
| DCS | Double click in safety switch | 1. |
| DCT | Double click in trigger | |
| DCU | Doesn't close-up | |
| DFB | Doesn't feed back | ١. |
| DFU | Doesn't feed up | |
| DLO | Doesn't lock open (after last shell) | 1 |
| DLU | Doesn't lock-up | |
| ESCR | Empty shell catches receiver | |
| ESS | Extractor stems shell | ł |
| FA | Fires automatically | ł |
| FB | Follower binds | 1 : |
| FC | Fails to connect | 3 |
| FCB | | |
| | Fore-end cracked or broken | |
| FD | Follows-down | |
| FFP | Flat firing pin | 1 |
| FOS | Fires on safe | ł |
| FPHB | Firing pin hits bbl | - |
| FPHI | Firing pin hits inside rim | l |
| FPOH | Floor plate opens hard | 1 |
| FSR | Fires when safe is released | |
| GCSO | Gas cyl shot öff | |
| HMSC | Heading mismatch-steps on case | |
| HPA | High pressure ammo | l |
| 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 | 1 |
| PH s | Pulls hard | 1 |
| PSI | Proof stamp illegible | 1 |
| PSM | Proof stamp missing | 1 |
| RDW | (Action) release doesn't work | 1 |
| RS | Rim srem | 1 |
| SBE | Stems bbl extension | 1 |
| SCB | Stock cracked or broken | 1 |
| SCX | Shell catches | 1 |
| *********** | 1 | |

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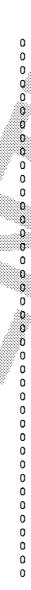
| SHI | Short indent | 7 |
|--------|---|----|
| SL | shaves lead | 1 |
| SMOC | Stretch marks on case | ┨ |
| SP | | 4 |
| | Stems port | 4 |
| SR | Shoulder rough | 4 |
| SRIC | Specific rings in chamber | 4 |
| SSOC | Surface scratches on case | ŀ |
| sww | Safety ewitxh won't work | |
| TD | Tips down | |
| TU | Tips up | |
| TWP | Trigger won't pull | |
| TWR | Trigger won't retract |]. |
| HI | High | 1 |
| LO | Low | 1 |
| LEFT | Left | 1 |
| RIGHT | Right | |
| DG | Doesn't Group | Ĭ. |
| FSST | Front sight tipped | 1 |
| RSTT | Rear sight tipped | * |
| RSBR | Rear sight base raised | 1 |
| FSTR | Front sight raised | 1 |
| FSTL | Front sight loose | 1 |
| RSTL | Rear sight loose | 1 |
| MGPT-G | Missing parts at target | 1 |
| UNCN-G | Uncoded nonconformity at target | 1 |
| | | 1 |
| BBB | Barrel bracket cracked or broken at proof | 1 |
| BC-P | Blows cases at proof | 1 |
| BEB-P | Barrel extension broken at proof | 1 |
| BLP-P | Blanked primer at proof | 1 |
| BLSO-P | Barrel lug shot off at proof | 1 |
| BP-P | Blown primer at proof | 1 |
| BS-P | Barrel split at proof | 1 |
| FCB-P | Fore-end cracked at proof | 1 |
| FESO-P | Fore-end shot off at proof | 1 |
| GCSO-P | Gas cylinder shot off at proof | 1 |
| MSI-P | Magnaflux stamp lilegible 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 |
| | | _ |

8/13/2006

| DDVA | [(A -4:) | _ |
|---|--|------------|
| RDW | (Action) release doesn't work | |
| FF-P | Fails to fire at proof | |
| SOR | Stem over-ride | |
| MRH | Magazine removes hard | |
| DLU | Doesn't lock-up | |
| UNCN-T | Uncoded | |
| DBB | Doesn't blow back | |
| DFU | Doesn't feed up | |
| FF | Fails to fire | |
| FC | Fails to connect | |
| LB | Light blow | |
| RIS | Ring in sholder | |
| FCB | Fore-end cracked or broken | |
| JM | Jumps magazine | |
| SWW | Safety ewitxh won't work | |
| Al-P | Assembly incompleye at proof | |
| AB | Action binds | |
| BABS | Bulge at body shoulder | 30.00 |
| BAC | Burr at chamber | |
| BBMA | BBL-to-bolt misalignment | = |
| BB | Bolt binds/catches | |
| BCOBS | Bolt catches on bolt stop | 300 |
| BCOF | Bolt catches on follower | **** |
| BCOF BC | | |
| | Blows cases | |
| BHR | Bolt hits receiver | |
| BHS | Bolt plug hits safety switch | 5 5555. |
| BLOP | Bar lock or disconnector out of position | |
| BLSO | Barrel lug shot off | |
| BPO | Bolt pulls out | |
| BSSM | IDali stance shall in maskerine | |
| | Bolt stems shell in magazine | |
| BWCD | Bolt won't cam down | |
| | Bolt won't cam down Bolt won't close over full magazine | |
| BWCD | Bolt won't cam down Bolt won't close over full magazine Case dented | |
| BWCD BWCFM | Bolt won't cam down Bolt won't close over full magazine | |
| BWCD BWCFM CD | Bolt won't cam down Bolt won't close over full magazine Case dented | |
| BWCD BWCFM CD CH | Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard | |
| BWCD BWCFM CD CH CLM | Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine | |
| BWCD BWCFM CD CH CLM CO | Bolt won't cam down Bolt won't close over full magazine Case dented Closes hard Can't load magazine Cut-off Cuts rim | |
| BWCD BWCFM CD CH CLM CO CR CS | 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 | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG | 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 | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP | 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 googed Creepy trigger pull | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB | 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 | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS | 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 Double click in safety switch | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS | 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 Double click in safety switch Double click in trigger | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT | 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 Double click in safety switch Double click in trigger Doesn't close-up | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't close-up | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE DEL | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE DEL DFB | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject live round Doesn't feed back | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE DEL DFB DLO | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't feed back Doesn't feed back Doesn't feed back Doesn't feed back | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE DEL DFB DLO DS | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject live round Doesn't feed back Doesn't lock open (after last shell) Dead safe | |
| BWCD BWCFM CD CH CLM CO CR CS CTOG CTP CWSB DCS DCT DCU DE DEL DFB DLO | 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 Double click in safety switch Double click in trigger Doesn't close-up Doesn't eject Doesn't feed back Doesn't feed back Doesn't feed back Doesn't feed back | |

| | <u></u> | | |
|-------------|-----------------------------------|---------------------|---|
| EDS | Extractor drops shell | | |
| ESB | Ejector sticks back | | |
| ESCR | Empty shell catches receiver | | |
| ESS | Extractor stems shell | | |
| FA | Fires automatically | | |
| FB | Follower binds | | |
| 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 | ó | |
| HMSC | Heading mismatch-steps on case | | *************************************** |
| HPA | High pressure ammo | .0000 | 8 |
| HUR | Hard under rail | .88888 | - |
| JCS | Jumps cartridge | 200000 | |
| JO | Jars off | 2000. 2000. | - 60 |
| | 5335 | 9990. 333333333. | - 6000 |
| MAH | Magazine assembles hard | *********** | |
| MCW | Magazine capacity wrong | . 500000 | |
| MFA | Misfires (ammo) | | |
| MFOP | Magazine follower out of position | | 365.c. 555555. |
| ML | Magazine loose | | |
| MLH | Magazine loads hard | | 7000 |
| <u>OH</u> | Opens hard | | |
| OR | Over-rides | 000. 0000000 | - 33 |
| PH | Pulls hard | | |
| PSI | Proof stamp illegible | | |
| PSM | Proof stamp missing | | |
| RBOC | Rings and bulges on case | | |
| RIC | Rings in chamber | .555555. | |
| 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 | | |
| SP | Stems.port | | |
| SR | Shoulder rough | | |
| | Stems right side of chamber | | |
| SRIC | Specific rings in chamber | | |
| ssoc | Surface scratches on case | | |
| | gourrace scrateries on ease | | |

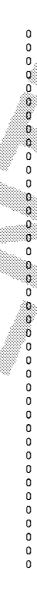
| | 1 |
|----------|--|
| STC | Stems top chamber |
| SWE | Safety switch works too easily |
| SWH | Safety switch works too hard |
| TD | Tips down |
| TU | Tips up |
| TWP | Trigger won't pull |
| TWR | Trigger won't retract |
| XH | Extracts hard |
| | |
| HI | High |
| LO | Low |
| LEFT | Left |
| 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 |
| MGPT-G | Missing parts at target |
| UNCN-G | Uncoded nonconformity at target |
| | 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| 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 |
| 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 |
| 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 |
| 1 VIII I | Tarrage and Michael Internation of Michael Co. |



| ESB-P | Ejector sticks back at proof | |
|-----------|--|-----|
| FF-P | Fails to fire at proof | |
| AB | Action binds | |
| UNCM-P | Uncoded proof malfunctions | |
| JM | Jumps magazine | |
| FF | Fails to fire | |
| DLU | Doesn't lock-up | 1 |
| ESB | Ejector sticks back | |
| BABS | Bulge at body shoulder | |
| BAC | Burr at chamber | 1 |
| BBMA | BBL-to-bolt misalignment | 1 : |
| BB | Bolt binds/catches | .83 |
| BCOBS | Bolt catches on bolt stop | |
| BCOF | Bolt catches on follower | 1 |
| BC | Blows cases | 1 |
| BHR | Bolt hits receiver | |
| BHS | Bolt plug hits safety switch | |
| BLOP | Bar lock or disconnector out of position | |
| BLSO | Barrel lug shot off | 1 |
| BPO | Bolt pulls out | So. |
| BSSM | Bolt stems shell in magazine | |
| BWCD | | |
| | Bolt won't cam down | |
| BWCFM | Bolt won't close over full magazine | Sec |
| CD | Case dented | |
| CH | Closes hard | |
| CLM | Can't load magazine | - |
| <u>co</u> | Cut-off | 8. |
| CR | Cuts rim | |
| CS | Cases swell | |
| CTOG | Chamber torn or gouged | |
| CTP | Creepy trigger pull | 1 |
| 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 | |
| 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 | |
| DX | Doesn't extract | |
| DXL | Doesn't extract live round | |
| EDS | Extractor drops shell |] |
| 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 | |
| 100 | ····· | - |

| 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 | |
| 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 | No. |
| MFA | Misfires (ammo) | |
| MFOP | Magazine follower out of position | |
| ML | Magazine loose | 8 |
| MLH | Magazine loads hard | |
| MRH | Magazine removes hard | |
| ОН | Opens hard | |
| OR | Over-rides | |
| PH | Pulls hard | ė. |
| PSI | Proof stamp illegible | 900 |
| PSM | Proof stamp missing | |
| RBOC | Rings and bulges on case | |
| RDW | (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 over-ride | |
| SP | Stems port | |
| | Shoulder rough | |
| | Shoulder rough | |
| SR SBC | | |
| SRC | Stems right side of chamber | |
| SRC SRIC | Specific rings in chamber | |
| SRC | | |

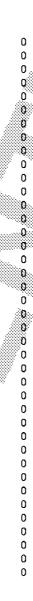
| OWE | 10-5-4 |
|--------|---|
| SWE | Safety switch works too easily |
| SWH | Safety switch works too hard |
| sww | Safety ewitxh won't work |
| TD | Tips down |
| TU | Tips up |
| TWP | Trigger won't pull |
| TWR | Trigger won't retract |
| UNCN-T | Uncoded |
| XH | Extracts hard |
| | |
| HI | High |
| LO | Low |
| LEFT | Left |
| RIGHT | Right |
| DG | Doesn't Group |
| FSST | Front sight tipped |
| RSTT | Rear sight tipped |
| RSBR | Rear sight base raised |
| 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 |
| BLSO-P | Barrel lug shot off at proof |
| 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 |
| SCD-F | Lorocy cracked of proventatibilities. |



| 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 position |
| 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 magazine |
| CD | Case dented |
| CH | Closes hard |
| CLM | Can't load magazine |
| CO | Cut-off |
| CR | Cuts rim |
| CS | |
| | Cases swell Chamber torn or gouged |
| CTOG 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 |
| 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 | Follows-down |
| FF | Fails to fire |
| FFP 🤞 | Flat firing pip |
| FOS | Fires on safe |
| FPHB | Firing pin hits bbt |
| - 30 | |

| 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 | |
| JM | Jumps magazine | á |
| 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 | S., |
| MLH | Magazine loads hard | |
| MRH | Magazine removes hard | |
| ОН | Opens hard | 8 |
| OR | Over-rides | o |
| PH | Pulls hard | |
| PSI | Proof stamp illegible | |
| PSM | Proof stamp missing | |
| RBOC | Rings and bulges on case | à. |
| RDW | (Action) release doesn't work | |
| RIC | Rings in chamber | |
| RIS | Ring in sholder | Š |
| 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 | |
| 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 | |
| sww | Safety ewitxh work | |
| | 2000000 A 2000000 A 2000 | |

| 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 |
| MGPT-G | Missing parts at target |
| UNCN-G | Uncoded nonconformity at target |
| | , , , |
| AI-P | Assembly incompleye at proof |
| ввв | 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 |
| 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 |
| UNCM-P | Uncoded proof malfunctions |
| | 1 |



| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | × | | | 35c- | |
| AB | Action binds | | | | | | | 1 |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 4 | 2 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 3 | 8 | 6 | | | | |
| 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 | | | | | | | |

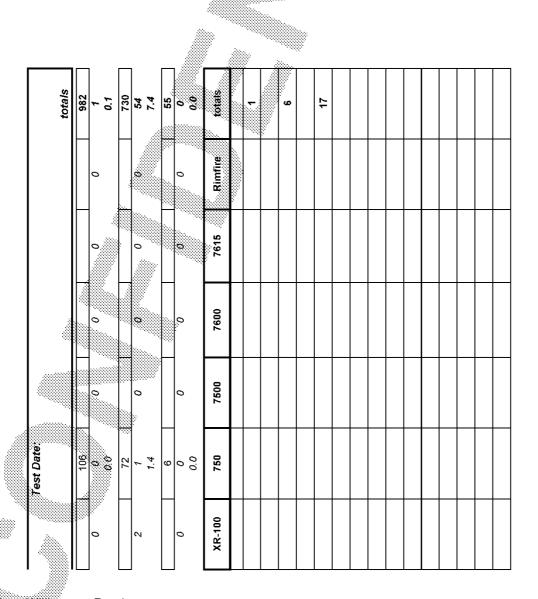
| | · | | | | | | |
|-------|--------------------------------------|------|---------------------------------------|------|---------------------------------------|---------|---------|
| BWCFM | Bolt won't close over full magazine | | | | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | ear. | | | | | |
| CLM | Can't load magazine | | | | | | |
| co | Cut-off | | ian. | | | | |
| CR | Cuts rim | | · · · · · · · · · · · · · · · · · · · | | | | |
| cs | Cases swell | | | | | | |
| стос | Chamber torn or gouged | ** | 4 | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | | | | | | |
| 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 | | | 1 | | | ******* |
| 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 | | | | | | |

| | · · · · · · · · · · · · · · · · · · · | | | | | |
|-----------------------|---------------------------------------|--|---|--|-------------|------|
| FA | Fires automatically | | | | | |
| (P00000000) (P000000) | Follower bings | | | | | |
| FC | Fails to connect | | | | | |
| FCB | Fore-end cracked or broken | ************************************** | | | | |
| FD | Follows-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 | 7.33 | | ************************************** | | |
| FPOH | Floor plate opens hard | | *************************************** | | 850. | |
| FSR | Fires when safe is released | | | **** | × ********* | |
| FT | Follower tips | | | | | |
| GCSO | Gas cyl shot off | | | | | |
| HBL | Heavy bolt lift | | 5 | | | |
| нмѕс | 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 | | | | | |
| MCM | Magazine capacity wrong | | | | | |
| MFA | Misfires (ammo) | | | | | |
| MFOP | Magazine follower out of position | | | | | |

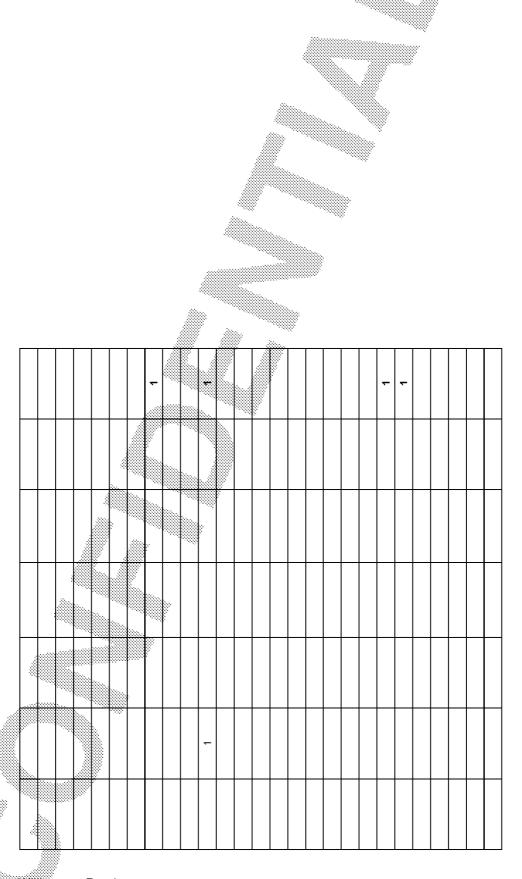
| ML | Magazine lööse | | | | | | | |
|------|-------------------------------|---|------|---|--|--------|--|------|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | *************************************** | | | | | | |
| OR | Over⊲ndes | | 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 | 7.33 | 14 | 2 | | | | |
| RIS | Ring in sholder | | | | | ****** | 856. | |
| RS | Rim srem | | | | *** | | <i>*************************************</i> | |
| SBC | Stems bottom chambers | | | *************************************** | | | | |
| SBE | Stems bbl extension | | | 1789 | | | | **** |
| SCB | Stock cracked or broken | | | | ****** | | | |
| scx | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | | - A | |
| 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 | | | | | | | |

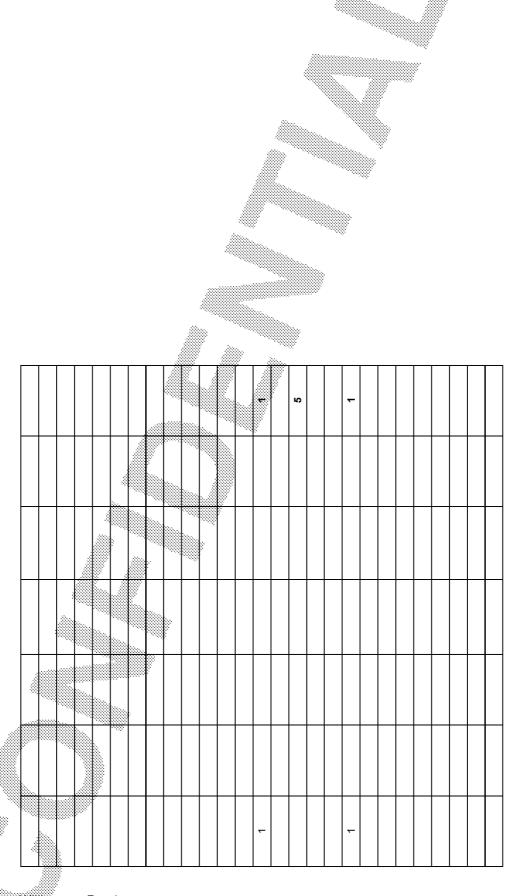
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|------|-----|-------|---|---|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | 1 | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | | |
| sww | Safety ewitxh work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | · · · · · · · · · · · · · · · · · · · | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7777 | | | | | | |
| XH | Extracts hard | | 1 | | | · | 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 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

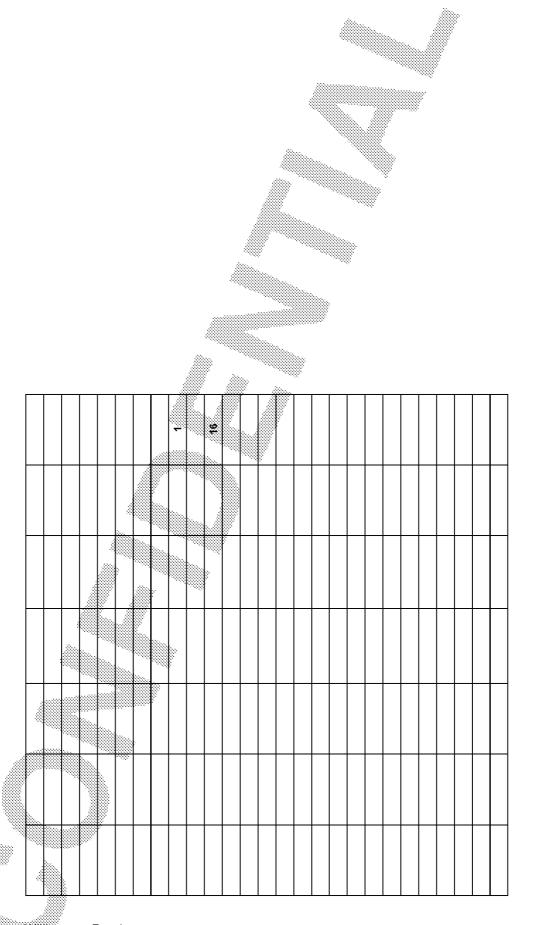
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|------|-------|-----|-------|---|----------|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 1.00 | | | 300 | | | |
| FESO-P | Fore-end shot off at proof | | | | | | 880. | |
| FF-P | Fails to fire at proof | | | | ***** | | <i>"</i> | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 777 | | | <i></i> | |
| 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 | | | | | | ****** | 1 |
| | • | • | • | • | • | • | | |

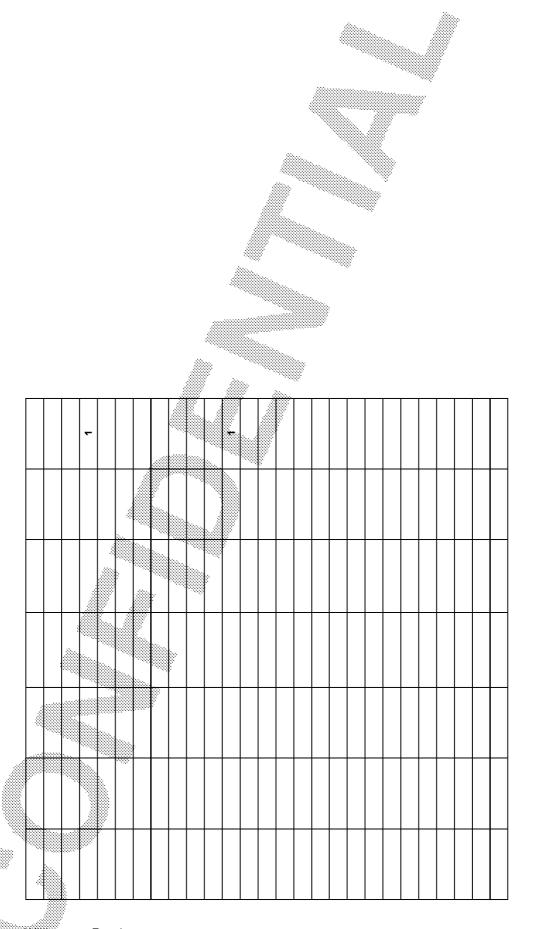


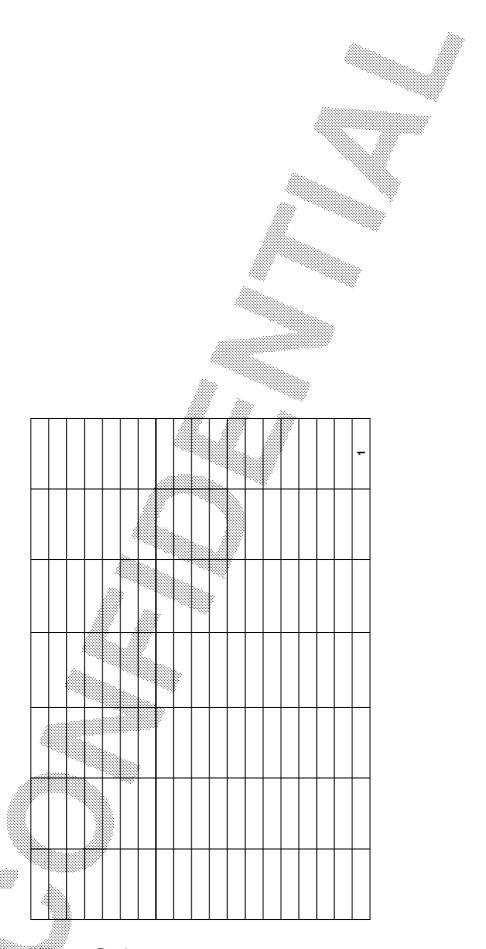
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | A0000000000000000000000000000000000000 | 19999999999 | | | | | | | | | |
|-------|---|-------------|-------|--|-----------|----------|-------|----------|-----|---|-----|
| Summa | ary | | | Proof Failures | | 37 | | | | | |
| | | | | otal Rejected: | (| 62 | | | | | |
| | | | Overa | ll Reject Rate: | 6.9 | 99 | | | | | |
| | *************************************** | | | Shot: | 309 | 65 | 41 | 96 | 102 | | 129 |
| | | Proof | | Rejected | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | | Percent: | 0.0 | 60 J0000 | 0.0 | 0.0 | 0.0 | | 0.8 |
| | | | | Shot: | 144 | 54 | 361 | 76 | 4 | | 122 |
| | | Test | ¥ : | Rejectød. | 10 | 6 | 24 | 7 | 0 | 0 | 9 |
| | | | | Shot Rejected Percent Shot Rejected Percent | 10 6.9 | 111 | 6.6 | 9.2 | 0.0 | | 7.4 |
| | | | | Shot: | 6 🦠 | | 31 | 7 | | | 6 |
| | | Target | | Rejected: | 0 🛞 | Q | ::::O | 0 0.0 | 0 | 0 | 0 |
| | | 3 | | Percent: | 0.Q | | 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 |
|-------|--|---------|---|------------------|--------|---------|---|---------|
| | | | *************************************** | | | | 35c- | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | *************************************** | |
| BAC | Burr at chamber | | | 1 223 | 4 | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | 6 | 5 | 19 | | | | |
| 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 | | | | | | | |

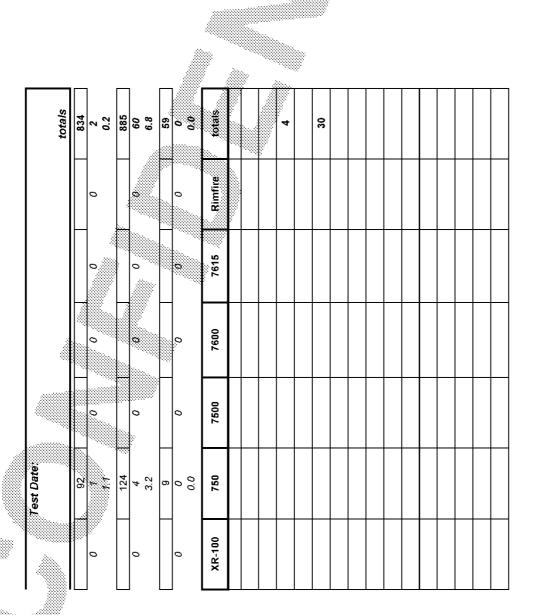
| ~~~ | | | | | | | | |
|-------|--------------------------------------|-------|------|------|-------|------------|---|---|
| BWCFM | Bolt won't close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| СН | Closes hard | 4 | 1 | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| со | 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 | 1,444 | | | | | | |
| DCS | Double click in safety switch | | | | | <i>***</i> | 856. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | 1700 | | | | |
| 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 | | | | 4 |
| DX | Doesn't extract | | | | | | | 1 |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | 1 | | | |
| 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 gracked of 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 | 700 | | | ***** | | | |
| FPOH | Floor plate opens hard | | | | | ė. | Stor | |
| 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 | | | | | | į. | |
| 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 | | | | | | | |
| | | | | | | | | |

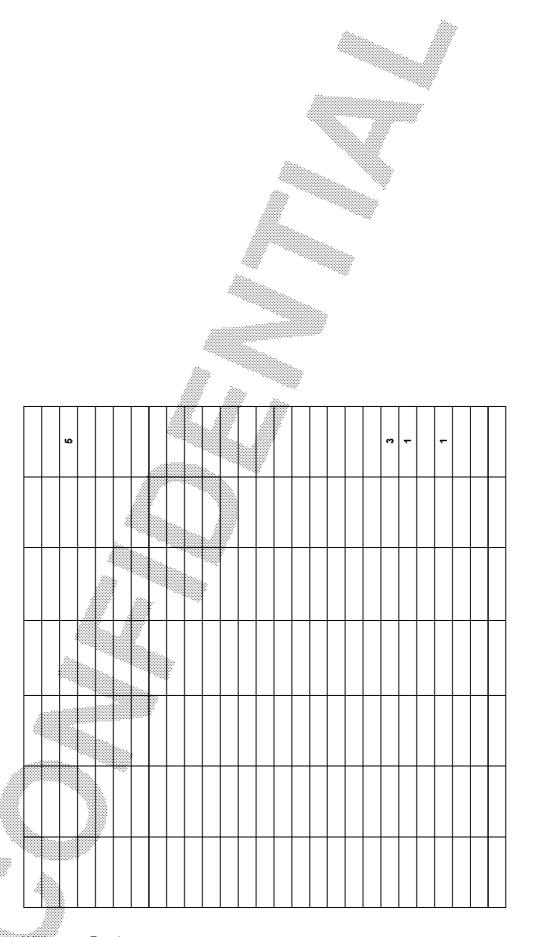
| | *************************************** | | | | | | |
|------|---|------|-------|-------|--------|---------|-------------------|
| ML | Magazine loose | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | 1 | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | 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 | 7.44 | | | 2 | | 3 |
| RIS | Ring in sholder | | | | | Stoo. | |
| RS | Rim srem | | | | **** | | |
| SBC | Stems bottom chambers | | | | | | 800 800 800 |
| SBE | Stems bbl extension | | | ***** | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| SCX | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | ******* | 1 |
| SIC | Stems in chamber | | | | | *** | |
| SL | shaves lead | | | | | | *********** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | 1 | | | 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 | | Soc. | | | | | |
| sww | Safety ewitxh 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 | | | | | | 20000000 | |
| 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 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

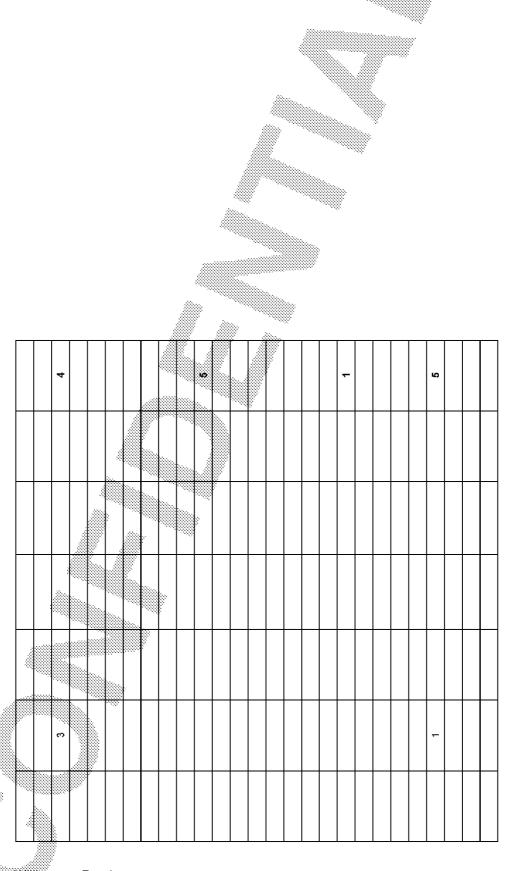
| | 22222222222222222222222222222222222222 | | | | | | |
|--------|---|---------------------------------------|------|---------|---|------|---|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| 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 | · · · · · · · · · · · · · · · · · · · | | | | | |
| 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 | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| 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 | | | | | 2000 | 1 |
| | | | | | | | |

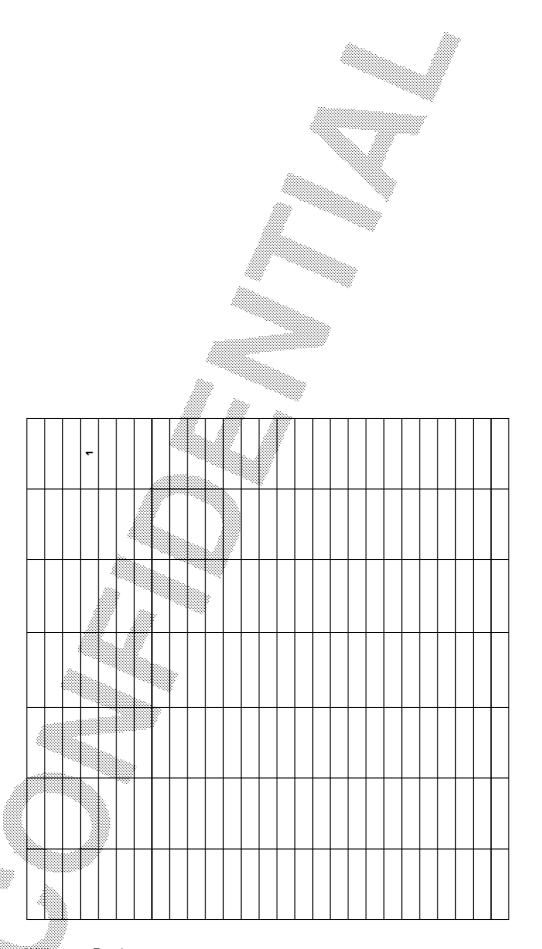


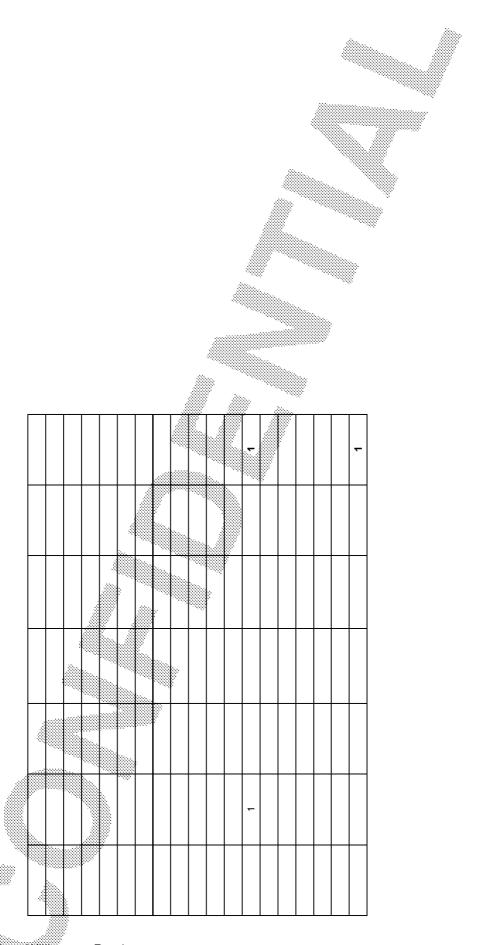
Subject to Protective Order - Williams v. Remington











| Summary | / Total | Test + Proof Failures | | | | | | | |
|---------|--------------|--|------------|---|---------|-----|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| | 888 - 38888F | Overall Reject Rate. | | | | | | | |
| | Proof | Shot: Rejected: Percent: Shot: Rejected: Percent: | *** | | | | | | |
| , i | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | 0 | | | | | | |
| | | Shot: | ₿‱ | | | | | | |
| | Test | Rejected: | Q. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Reje ated : Percent: | g. | | 0 | | | | |
| | | ::300E | | | 7000000 | es. | | | |
| | Target | Rejected: | 0 | 0 | Ø | 0 | 0 | 0 | 0 |
| | - | Percent: | | | | | | | |

| 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 | | | | | | - 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 | | *** | | | | |
| 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 | | | | | 550. | |
| 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 | | | | | - 1 | |
| 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 | | | | | | |
| | | | | | | | |

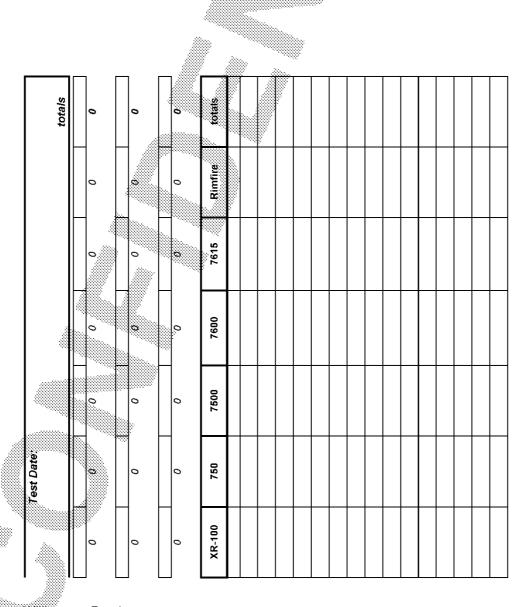
| | 00001 1990000000. | | | | | | |
|------------------------|-----------------------------------|-----|--|-----|--|--|-------|
| FA. Fi | ires automatically | | | | | | |
| 20 00000000 20000000 V | ollower bin ds | | | | | | |
| 33333333 | ails to commect | × | | | | | |
| FCB Fo | ore-end gracked or broken | | | | | | |
| FD F0 | offews-down | | 200. | | | | |
| FF Fa | ails to fire | 5 | 300. | | | | |
| FFP FI | lat firing pin | | | | | | |
| FOS Fi | ires on safe | ** | | | | | |
| FPHB Fi | iring pin hits bbl | | | | ************************************** | | |
| FPHI Fi | iring pin hits inside rim | | | | | | |
| FPO FI | loor plate opens | 799 | <i>/////////////////////////////////////</i> | | | | |
| FPOH FI | loor plate opens hard | | | | | Bloc. | |
| FSR Fi | ires when safe is released | | | | | × ************************************ | |
| FT Fo | follower tips | | | | | | |
| GCSO G | Gas cyl shot off | | | 190 | | | |
| HBL He | leavy bolt lift | | | | 78888 | | |
| HMSC H | leading mismatch-steps on case | | | | | | |
| HPA Hi | ligh pressure ammo | | | | | | |
| HUR H | lard under rail | | | | | 300000 | |
| JCS Ju | umps cartridge | | | | | Á | |
| JM Ju | umps magazine | | | | | | ***** |
| JO Ja | ars off | | | | | | |
| LB Lig | ight blow | | | | | | |
| MAH M | flagazine assembles hard | | | | | | |
| MCW M | Magazine capacity wrong | | | | | | |
| MFA M | flisfires (ammo) | | | | | | |
| MFOP M | lagazine follower out of position | | | | | | |

| | (************************************ | I | | I | | | | 1 |
|------|--|------|-------|-----|--------|---|------|--------|
| ML | Magazine loose | | | | | | | |
| MLH | Magazine lo ads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| он 🦠 | Opens hard | | | | | | | |
| OR | Over-indes | | 500a. | | | | | |
| 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 | 7700 | | | ***** | | | |
| RIS | Ring in sholder | | | | | · | 886. | |
| 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 | | | | | | 2000 | |
| 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 | ea. | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | | |
| sww | Safety ewitxh won!t 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. | |
| | | | | | **** | | | |
| 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 | | | | | | | |
| | | | | | | | | |
| | | · | | · | | · | · | |

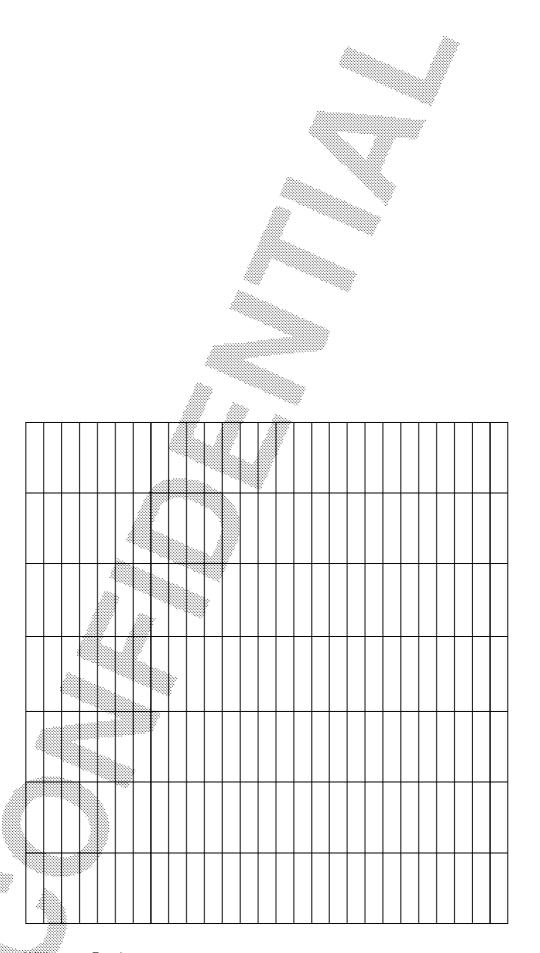
| AI-P BBB BC-P |
|---------------------|
| BEB-P |
| BLP-P |
| BLSO-P |
| BP-P |
| BS-P |
| DLOS-P |
| ESB-P |
| FCB-P |
| FESO-P |
| FF-P |
| GCSO-P |
| |

| | \$6666667* *666666666 | | | | | | |
|--------|---|--------|---------|---------|---------------------------------------|--|--|
| 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 | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | ****** | <i></i> | | · · · · · · · · · · · · · · · · · · · | | |
| FESO-P | Fore-end shot off at proof | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | <i></i> | ***** | <i>*************************************</i> | |
| 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 | | | | | | |
| | | | | | | | |



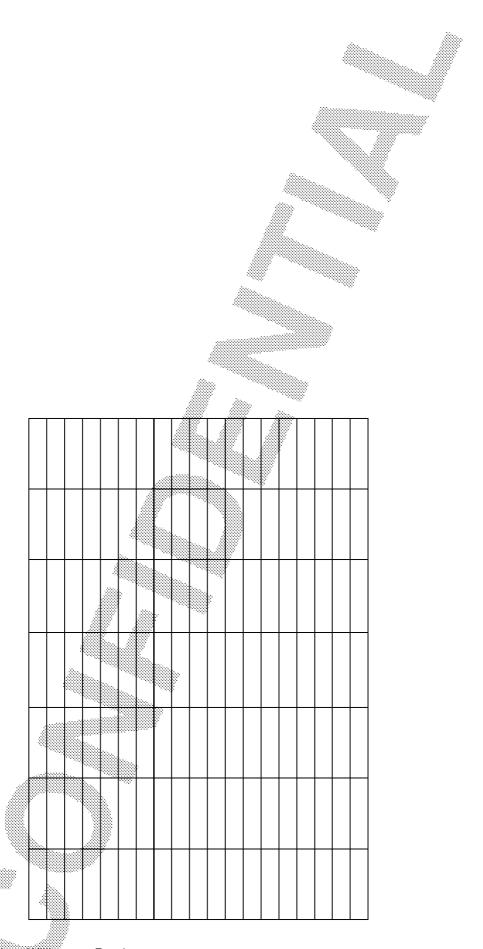
Subject to Protective Order - Williams v. Remington











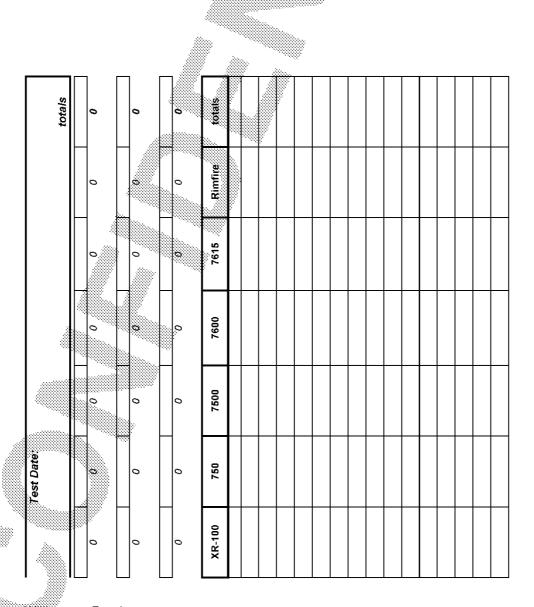
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | | |
| AB | Action binds | | | | | | | |
| BABS | 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 | | | | | | - 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 | es: | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 500. | | | | |
| 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 | 77.99 | | | | | |
| DCS | Double click in safety switch | | | | | 380. | |
| DCT | Double click in trigger | | | | ***** | ********* | |
| DCU | Doesn't close-up | | | | | | ******* |
| DE | Doesn't eject | | | 1.4 | | | *** |
| 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 | | | | | | |
| | | | | | | | |

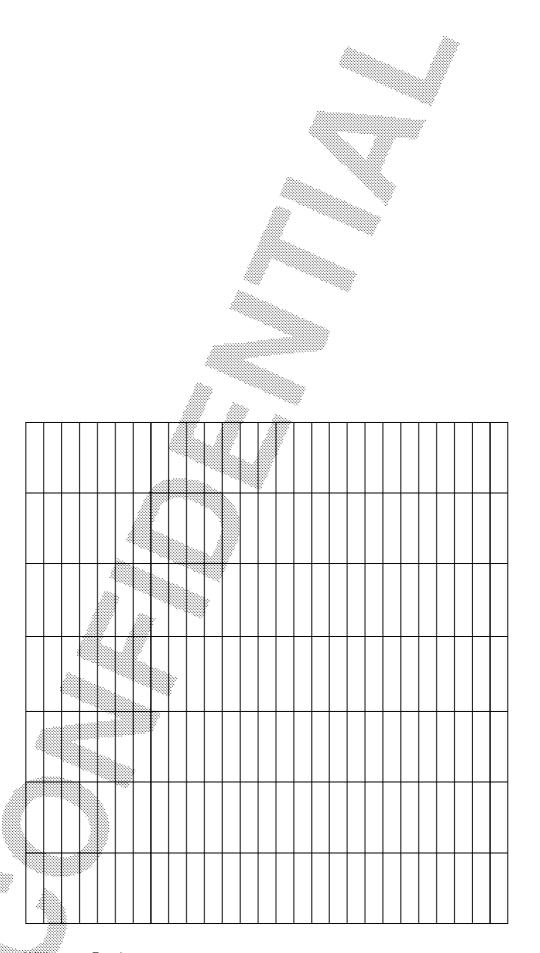
| | 0000007******************************** | | | | | | | _ |
|------|---|------|------|---------|--------|------|--|---|
| FA | Fires automatically | | | | | | | |
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | 1 |
| FCB | Fore-end gracked or broken | | | | | | | 1 |
| FD | Follows-down | | ian. | | | | |] |
| 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 | 1700 | | | | | | |
| FPOH | Floor plate opens hard | | | | | 866. | | |
| FSR | Fires when safe is released | | | | **** | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | 1144 | | | ************************************** | |
| HBL | Heavy bolt lift | | | | ****** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | | |
| JCS | Jumps cartridge | | | | | - ê | | |
| 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 | | | | | | | |

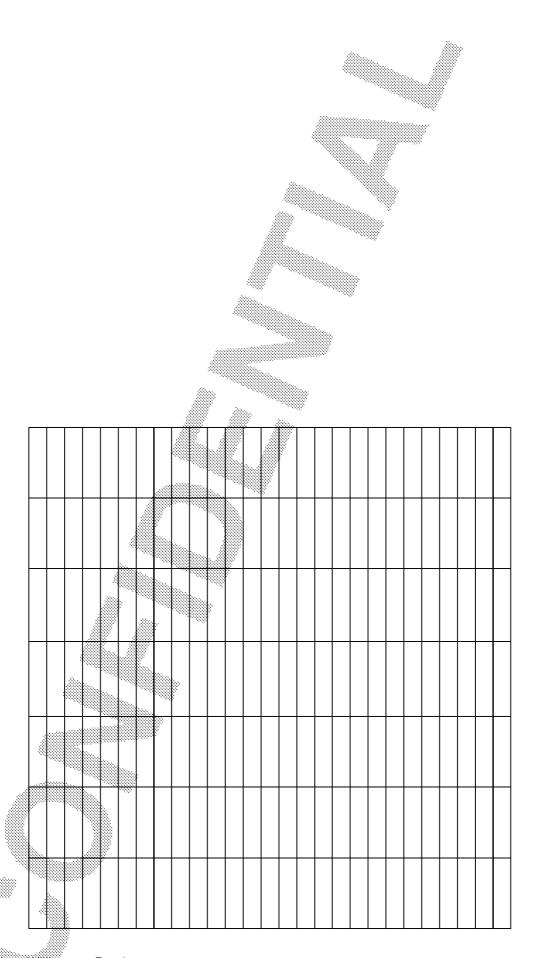
| SRIC Specific rings in chamber SSOC Surface scratches on case STC Stems top chamber SWE Safety switch works too easily SWH Safety switch works too easily SWW Safety switch works too instit SWW Safety switch work TD Tips down TU Tips up TWP Trigger won't pull TVR Trigger won't retract UNCN-T Uncoded XH Extracts hard HI High LO Low LEFT Left RIGHT Right DG Doesn't Group FSST Front sight tipped RSBR Rear sight base raised FSTR Front sight loose FSTR Front sight loose FSTR Front sight loose FSTR Front sight loose | |
|---|----|
| STC Sterns top, chainber SWE Safety switch works too easily SWH Safety switch works too nard SWW Safety ewitxh 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 RSBR Rear sight base raised FSTR Front sight raised | |
| SWE Safety switch works too easily SWH Safety switch works too easily SWW Safety ewitch works 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 FSTR Front sight raised | |
| SWH Safety switch works too hard SWW Safety ewitch 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 RSBR Rear sight base raised FSTR Front sight raised | |
| SWW Safety ewitch 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 FSTR Front sight raised | |
| 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 | |
| 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 | |
| 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 FSTR Front sight raised | |
| 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 FSTR Front sight raised | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | 80 |
| RIGHT Right DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised | |
| DG Doesn't Group FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised | |
| FSST Front sight tipped RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised | |
| RSTT Rear sight tipped RSBR Rear sight base raised FSTR Front sight raised | |
| RSBR Rear sight base raised FSTR Front sight 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 | |
| | |

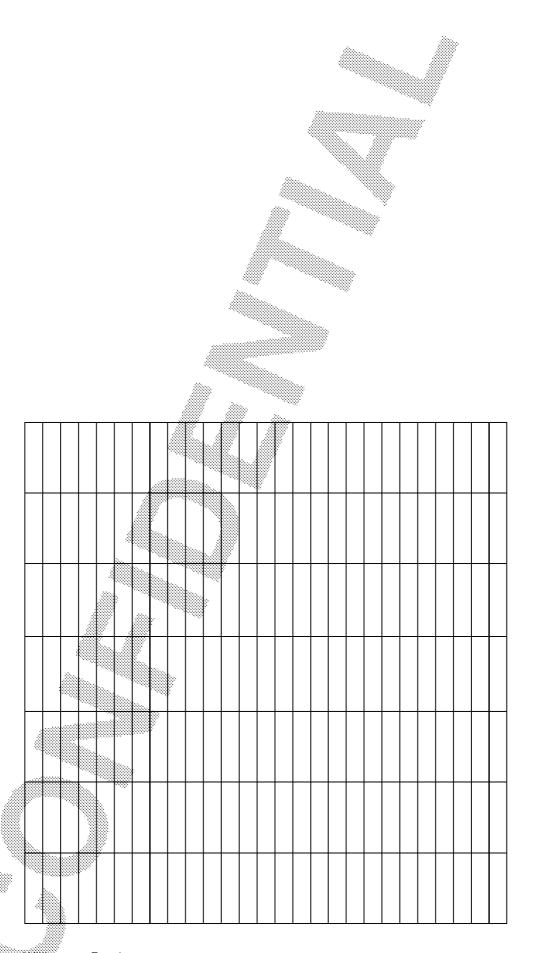
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|---|---------------------------------------|------|---------------------------------------|---|--|
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| ВЕВ-Р | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500c. | | | | |
| BLSO-P | Barrel lug shot off at proof | | · · · · · · · · · · · · · · · · · · · | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| 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 | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | | **** | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 1747 | | | |
| 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 | | | | | *************************************** | |
| | | _ | | | | : | |

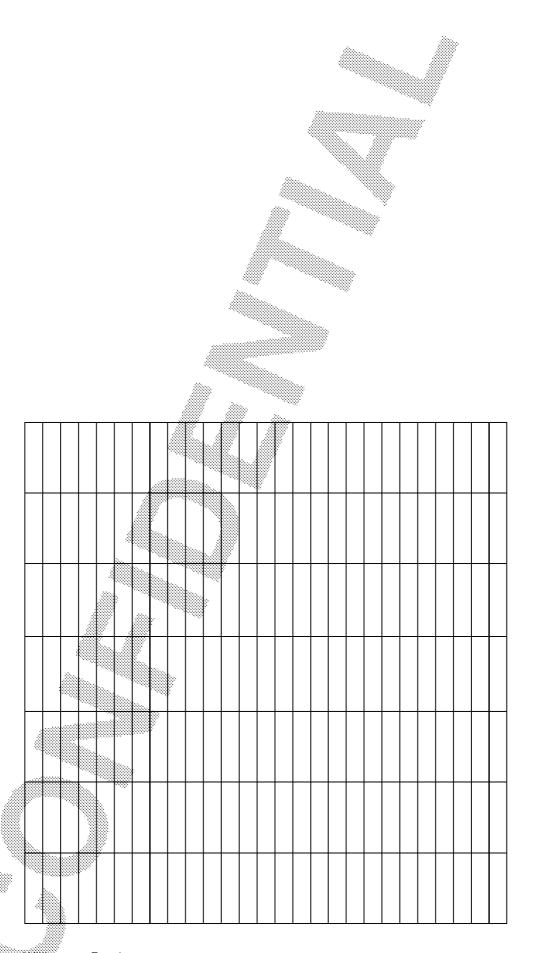


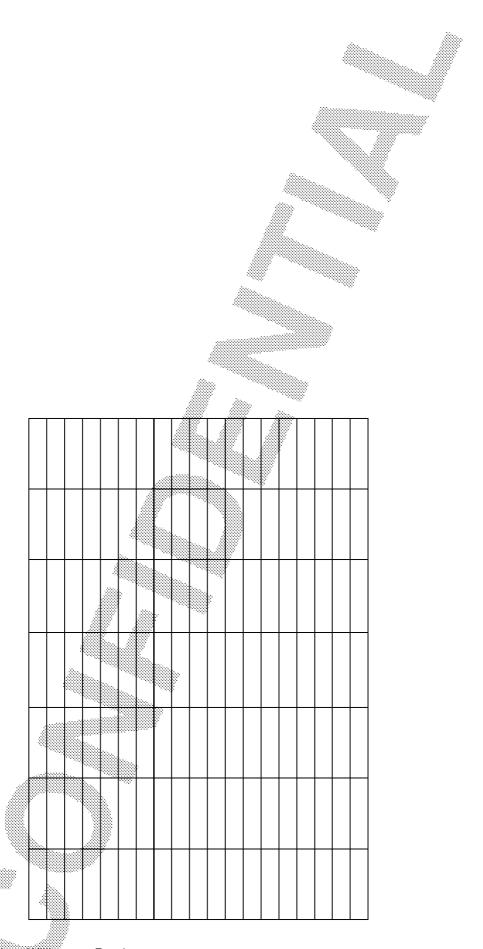
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | ANNANANAN SAMANANANA | | | | | | | | | |
|--------|----------------------|--------------------|--|--------|--------------------|---------|----------|-----|---|------|
| Summar | y Tota | | oof Failures | | | | | | | |
| | | Tot | al Rejected: | 89 | | | | | | |
| | | Overall I | al Rejected: Reject Rate: | 9.82 | | | | | | |
| | Proof | | Shot: | 385 | 282 | 29 | 82 | 29 | | 102 |
| | Proof | ' <i></i> ' :::: | Rejected | 0 | 1 | 0 | 1 | 0 | 0 | 3 |
| | | | Shot Rejected Percent Shot Rejected Percent | 0.0 | 0.4 | 0.0 | 1.2 | 0.0 | | 2.9 |
| | į. | | Shot | 337 | 175 | 26 | 206 | 10 | | 57 |
| | Test | 7757 - 5555 555 | Shot: Rejected: | 41 | 28 | io. 1 | 6 | 0 | 0 | 7 |
| | | | Percent: | 12.2 | 3000 J000000000 11 | 3.8 | 2.9 | 0.0 | | 12.3 |
| | | | 000000000000000000000000000000000000000 | 25 | 315 | 1000000 | 20 | | | 3 |
| | Targe | et | Rejected: | 0 **** | 9 | Ø. | 0 | 0 | 0 | 0 |
| | 3 | | Percent: | 0.0 | 0.0 | O | 0 0.0 | | | 0.0 |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|--|-------------------|---------|------------|---------|
| | | | *************************************** | // <u>// // // // // // // // // // // // </u> | ******** <i>j</i> | | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 6 | 4 | | | | | 1 |
| BBMA | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 16 | 10 | | 6 | | | 2 |
| 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 | | | | | | | |

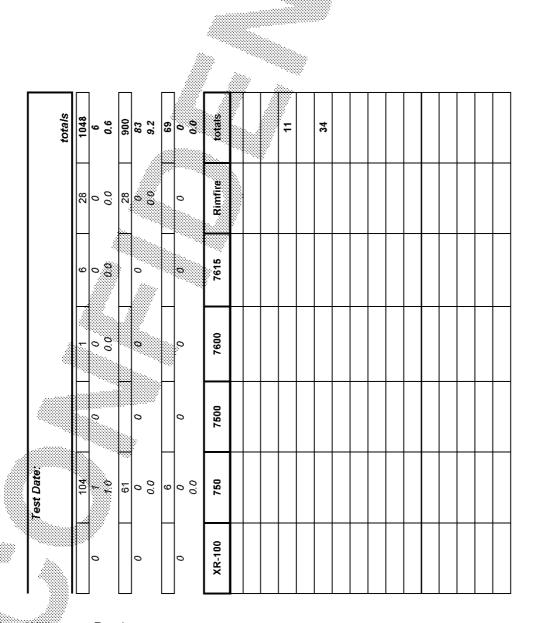
| BWCFM | Bolt won't close over full magazine | 1 | | | | | | |
|-------------|--|---------------------------------------|-------|-----|--|----|---------|---|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 1 | 2 | 1 | | | | 1 |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | Soco. | | | | | |
| 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 | | | | | ė. | 800. | |
| 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 | | | | | | 4 | |
| DS | Dead safe | 1 | 1 | | | | | 1 |
| DX | Doesn't extract | 3 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | 1 | | | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| ESB ESCR | Ejector sticks back Empty shell catches receiver | | 1 | | | | | |

| FA: | Fires automatically | | | | | | | |
|------|-----------------------------------|------|------|------|-------|---|-----------------|-------|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | *** | | | | | | |
| FCB | Fore-end cracked or broken | | | | | | | |
| FD | Folfows-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 | 7744 | 1 | | ***** | | | |
| FPOH | Floor plate opens hard | | | | | · | dto. | |
| FSR | Fires when safe is released | | | | **** | | ******** | |
| FT | Follower tips | | 4 | | | | | |
| gcso | Gas cyl shot off | | | **** | | | | |
| HBL | Heavy bolt lift | 2 | 1 | | ***** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | 1 | | | | | ***** | |
| JCS | Jumps cartridge | | | | | | - i | |
| JM | Jumps magazine | 2 | | | | | | ***** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | | | | | | | | |

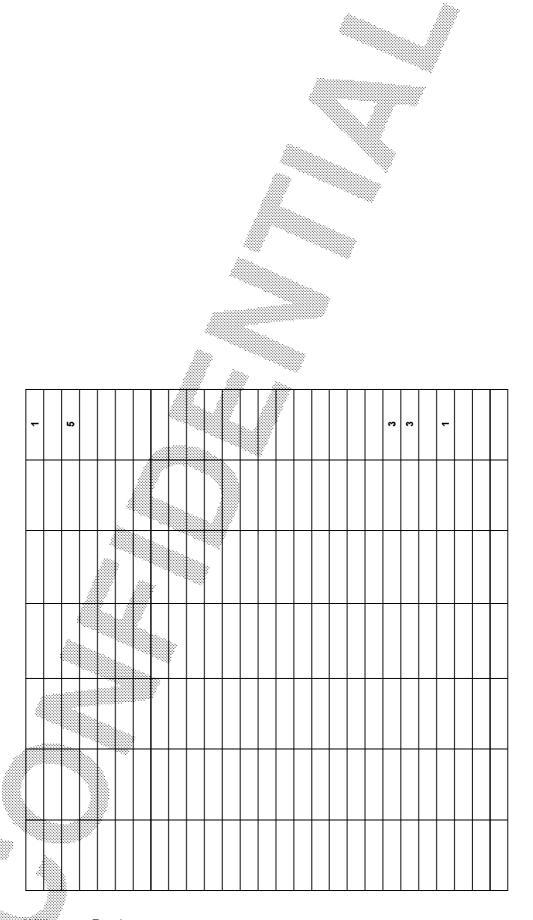
| ML | Magazine lüöse | | | | | | |
|----------------|-------------------------------|---|-------|---------|--|---|-------------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | 1 | | | | | |
| ОН | Opens hard | | | | | | |
| OR . | Over-indes | | 5000. | | | | 2 |
| PH | Pulls 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 | 3 | 4 | | ************************************** | | |
| RIS | Ring in sholder | | | | | Stoo. | |
| 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 | 1 | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |
| | · | | | | | | |

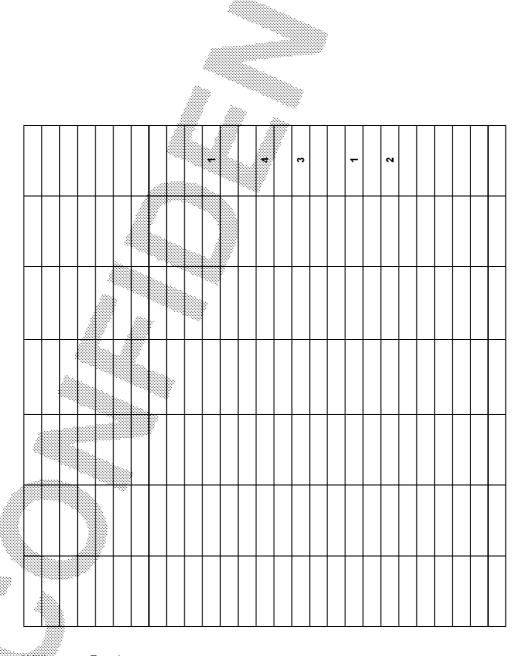
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|------|------|------|--------|---|---------|--------|
| S50C | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | *** | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | | |
| sww | Safety ewitxh work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | ** | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7799 | | | | | | |
| XH | Extracts hard | 3 | | | | · | 330. | |
| | | | | | *** | | | |
| н | High | | | | | | | |
| LO | Low | | | 7793 | | | | |
| LEFT | Left | | | | ****** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | ******* | |
| RSTT | Rear sight tipped | | | | | | i 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 | | | | | | | |
| | | | | | | | | |

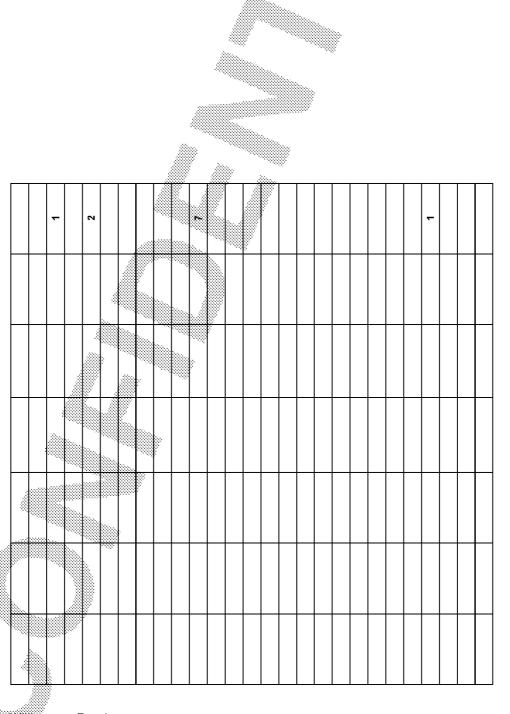
| | ACCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | | | | | | | |
|--------|---|-----|------|-----|-------|-----|---|---|
| AI-P | Assembly incompleye at proof | | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension 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 | - " | | | | | | |
| 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 | | | | | i i | Stee. | |
| 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 | | 1 | | 1 | | *************************************** | 3 |
| | | | | | | | | |

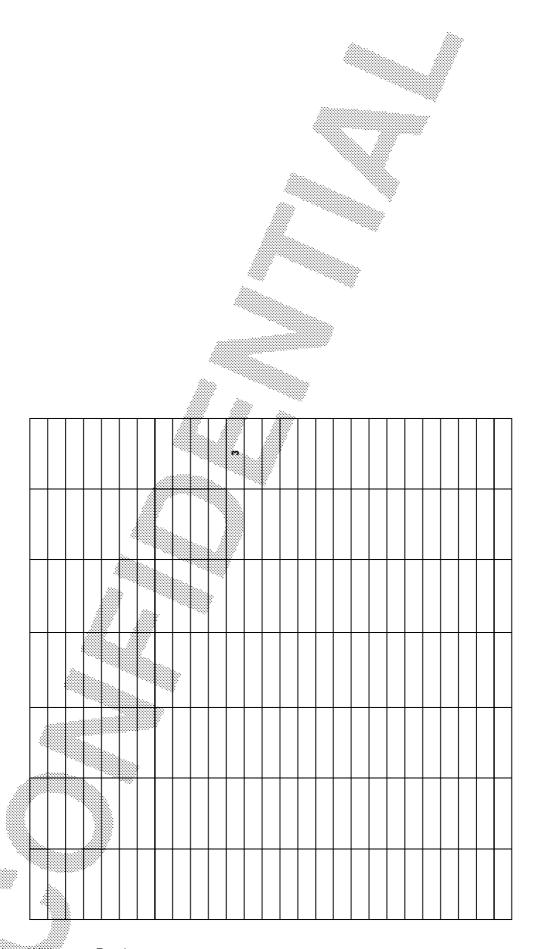


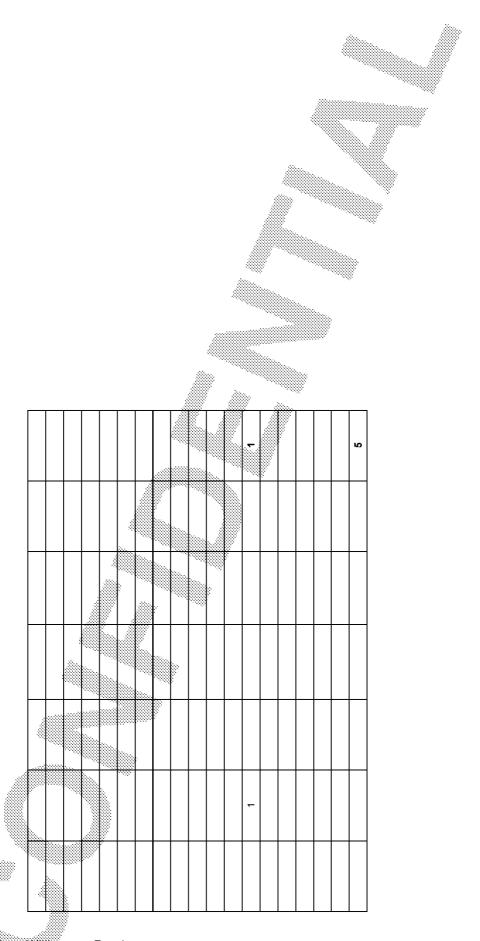
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | 70000000000 | 200000000 | | | | | | | | | |
|-------|---|-----------|----------|---|-----------|--------------|-------|-----|-----|---|------|
| Summa | ary | Total | | roof Failures | | 7 | | | | | |
| | | | To | tal Rejected: | 8 | 5 | | | | | |
| Summa | | | Overali | tal Rejected: Reject Rate: | 7.4 | 8 | | | | | |
| ' | | | | Shot: Rejected Percent: | 420 | 249 | 127 | 45 | | | 57 |
| | *************************************** | Proof | | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | | | ₽ercent: | 0.2 | 0.0 | 0.0 | 0.0 | | | 12.3 |
| | | | * | Shat: Rejected: | \$‱ 520 | 239 | 132 | | 17 | | 50 |
| | | Test | ž | Rejected: | 39 | 17 | 9 | 0 | 0 | 0 | 8 |
| | | | | Percent: | 39 7.5 | 7,1 | 6.8 | | 0.0 | | 16.0 |
| | | | | :::: :: :::::::::::::::::::::::::::::: | 28 🛞 | 21 00 | ````8 | .a | 2 | | 2 |
| | | Target | | Rejected: | 0 💥 | 0 | Ø. | 0 | 0 | 0 | 0 |
| | | | | Percent: | 0.Q | 00 | 0,0 | 0 | 0.0 | | 0.0 |

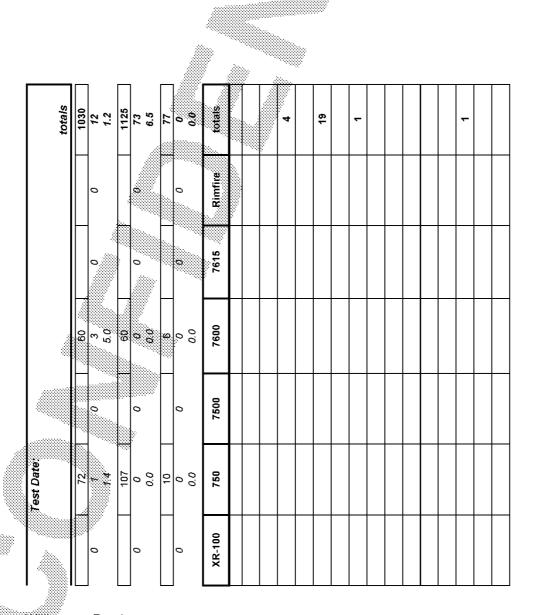
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|-------------------|-----------------|------------|---------|
| | | | *************************************** | | ******** <i>j</i> | ****** <i>}</i> | 200- | |
| AB | Action binds | | | ### | ***** | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | 3 | | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 12 | 3 | 4 | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | 1 |
| вс | Blows cases | | | | | | į. | |
| 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 | 1 | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | | | | | |

| BWCFM | Bolt won't close over full magazine | 1 | | | | | |
|-------|--------------------------------------|------|--|------|-------|--|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | 2 | 3 | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 500. | | | | |
| CR | Cuts rim | | ************************************** | | | | |
| CS | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | 1 | 2 | | | | |
| 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 | | | | | ito. | |
| DCT | Double click in trigger | | | | **** | ************************************* | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | 1792 | | | |
| 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 | 1 | 1 | 1 | | | 3 |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | 3 | | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

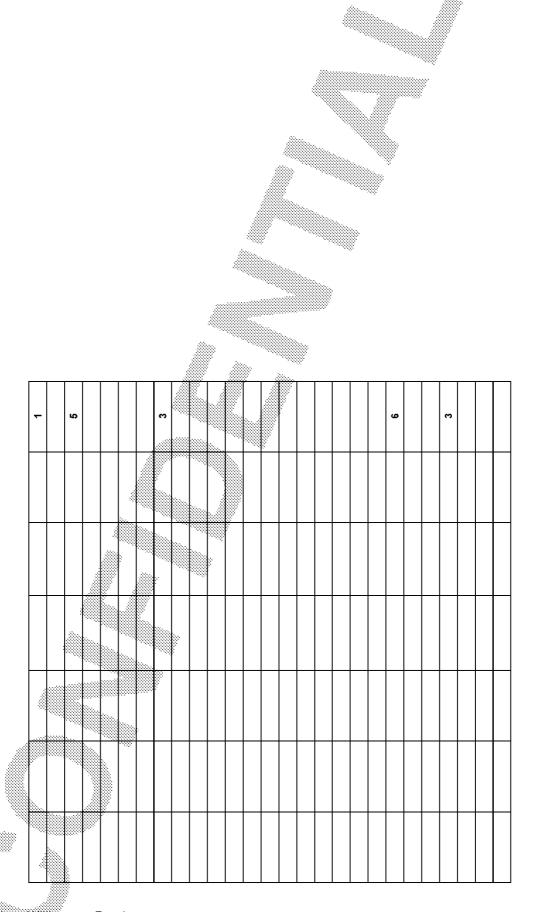
| ML | Magazine loose | | | | | | |
|------|-------------------------------|---|-------|---------|--|------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | 2 | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Overandes | 3 | 5550. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | 1 | | ************************************** | | 1 |
| 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 | | | | | ê | |
| SL | shaves lead | | | | | | |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | 1 | | | 3 |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

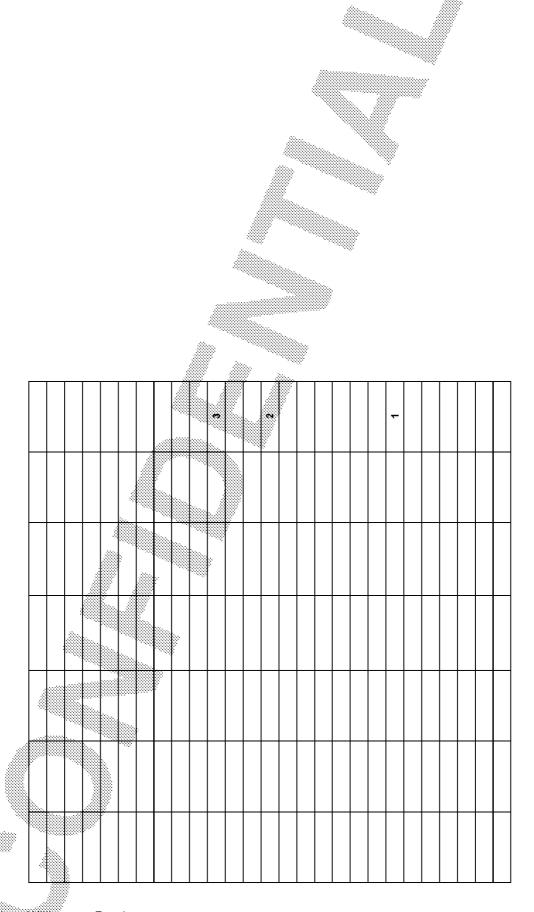
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-----|---------|------|-------------|---|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | ot. | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | 4 | žeto. | | | | |
| sww | Safety ewitxh work | | *** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | 7 | | | | | |
| TWP | Trigger won't pull | | | | **** | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 2 | <i></i> | | **** | | |
| XH | Extracts hard | 7 | | | | Sto. | |
| | | | | | **** | | |
| н | 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 | | | | | | |
| | | | | | | | |
| | <u> </u> | | | | | | |

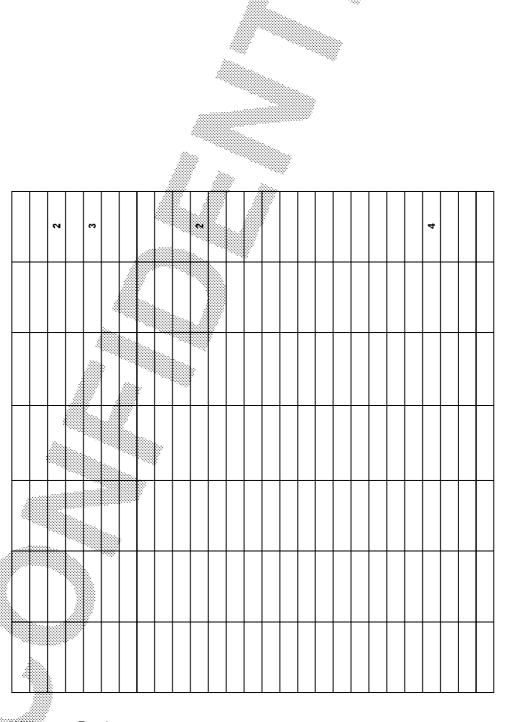
| 1 | 0000000000 00000000* **000000000 | | | | | | |
|--------|---|------|------|-----|-------|---|---|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at 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 | - '' | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 7744 | | | **** | | |
| FESO-P | Fore-end shot off at proof | | | | | Sto. | |
| 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 | 1 | | | | *************************************** | 7 |
| | • | _ | | | | ; | |

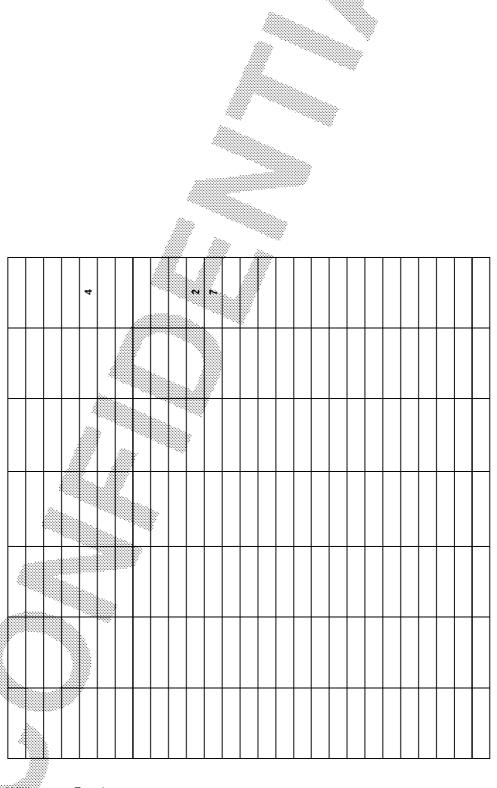


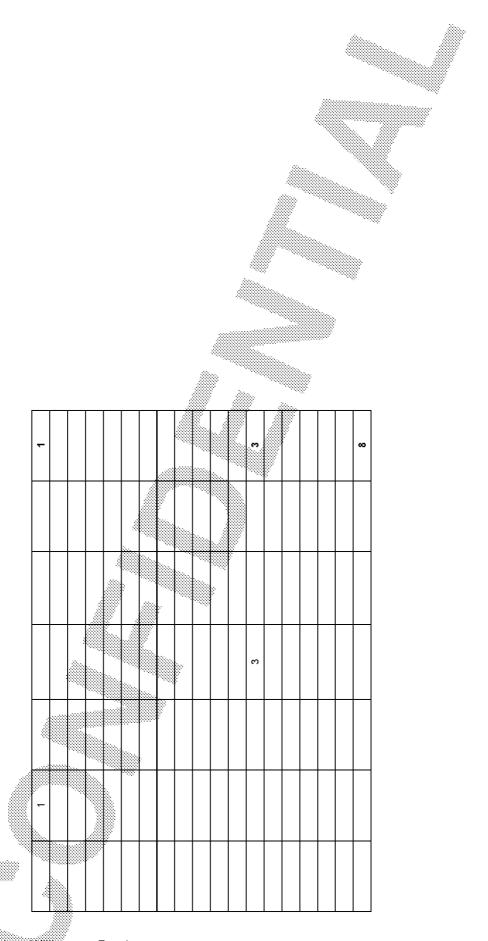
Subject to Protective Order - Williams v. Remington











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| *** | | | | | | | | | | | | |
|----------|-----|--------|---------|--------------------------------|--|-----------------|------------|-----|------|-----|---|------|
| Summ | ary | Total | 22222 | roof Failures | |)44 | | | | | | |
| | | | To | tal Rejected: | | 158 | | | | | | |
| SS 5555. | | | Overall | Reject Rate: | 15 | .13 | | | | | | |
| | | | | \$hot: | 443 | | 223 | 156 | 47 | 42 | | 73 |
| | | Proof | | Rejected | ************************ ************ | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent | 0.2 | ** | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 |
| | | | | Sh ạt : | 421 | | 188 | 166 | 82 | 41 | | 60 |
| | | Test 🌷 | * ** | Reje cted . | 41 | | 58 | 6 | 37 | 2 | 0 | 9 |
| | | | 100 | Reje cted : Percent: | 9,7 | | 58 30.9 | 3.6 | 45.1 | 4.9 | | 15.0 |
| | | | | Shot: | 32 | | 13 | 12 | . 8 | 1 | | 1 |
| | | Target | | Rejected: | 0 🖇 | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | 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 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 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 | 8 | | 2 | | | | |
| 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 | | | | | | | |

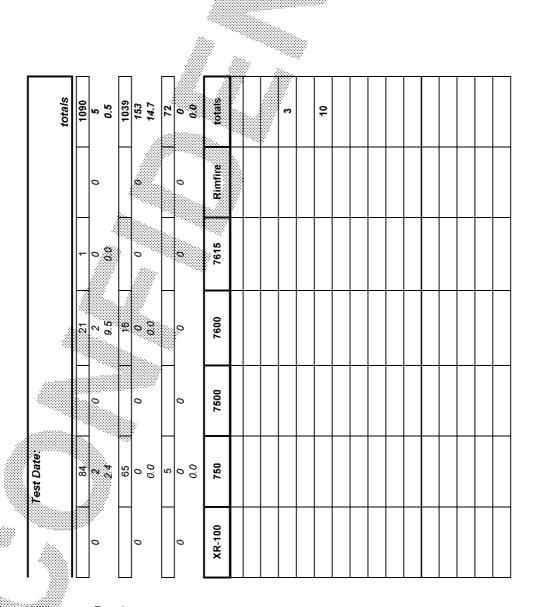
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|-------|--|---|-------|---|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | 7 | 1 | | | | |
| CLM | Can't laod magazine | 2 | | | | | |
| co | Cut-off | | 500. | | | | |
| CR | Cuts rim | | ************************************** | | | | |
| CS | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | - " | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 77.00 | | | | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | ***** | ********** | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | 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 | | | | | i i | |
| DS | Dead safe | 1 | | | | | *************************************** |
| DX | Doesn't extract | | 3 | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | 2 | | | | | |
| 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 gracked 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 | *** | 13 | 1 | 3 | | 1 |
| FPOH | Floor plate opens hard | | | | | Stoo. | |
| 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 | | | | | *************************************** | |
| 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 | | | | | | |
| | | | | | | | |

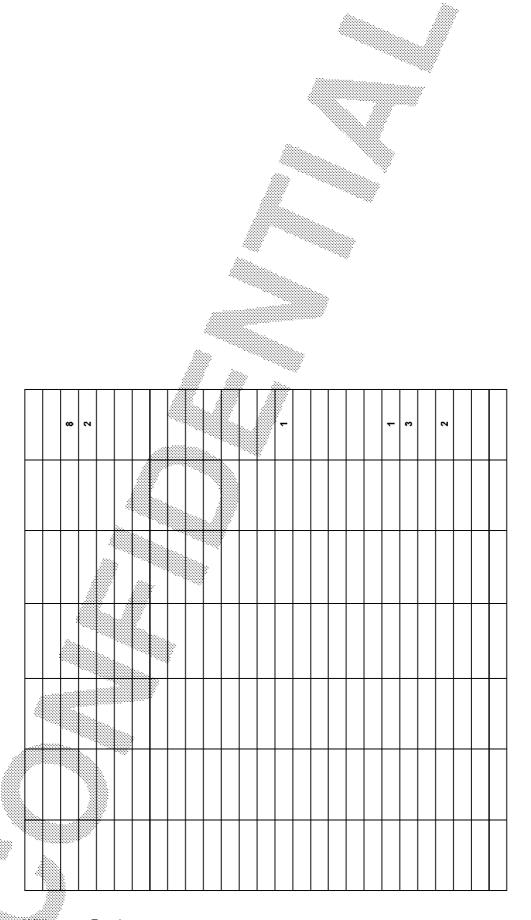
| ML | Magazine lööse | | | | | | |
|------|-------------------------------|------|------|-------|-----------|---|---|
| MLH | Magazine lo ads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens härd | | | | | | |
| OR | Over⊧ndes | 4 | 5000 | | | | 1 |
| PH | Pulls hard | | *** | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | - '' | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 14 | 41 | 34 | <i></i> 2 | | |
| RIS | Ring in sholder | | | | | Sto. | |
| RS | Rim srem | | | ***** | | ********* | |
| SBC | Stems bottom chambers | 2 | | | | | |
| SBE | Stems bbl extension | | | | | | |
| SCB | Stock cracked or broken | | | ***** | | | |
| scx | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | | | *************************************** | 2 |
| SIC | Stems in chamber | | | | | i i | |
| SL | shaves lead | | | | | | *************************************** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | 1 | | | | | 1 |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

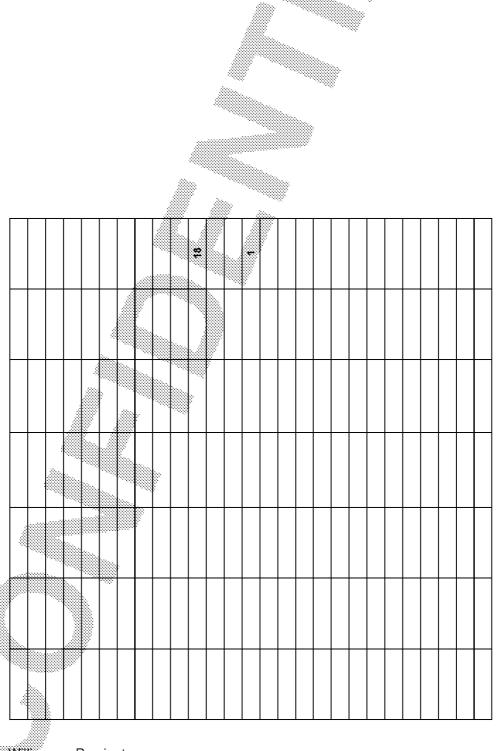
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|------|---------------------------------------|--------|--------|---|------|-----|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | es. | | 1 | | | | |
| SWE | Safety switch works too easily | | | | | | |] |
| SWH | Safety switch works too hard | | 500c. | | | | | 1 |
| sww | Safety ewitxh wont work | | | | | | | 1 |
| TD | Tips down | | | | | | | Ī |
| TU | Tips up | | · · · · · · · · · · · · · · · · · · · | | | | | Ī |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | |] |
| UNCN-T | Uncoded | 1999 | | | | | | |
| XH | Extracts hard | | | 1 | | · | 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 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

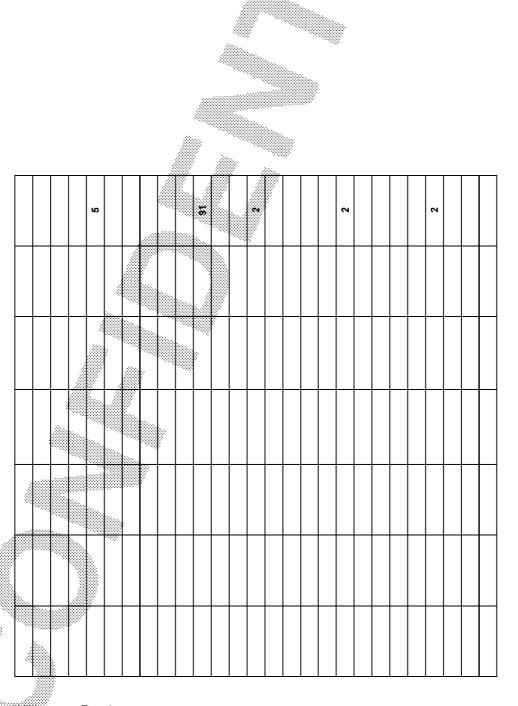
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|------|--|------|-------|-----|---------|--|
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | ************************************** | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | - '' | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 7744 | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | i i | Sto. | |
| FF-P | Fails to fire at proof | | | | ***** | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 1147 | | | | |
| 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 | 1 | | | | | 2000000 | |
| | | | | | | | : | |

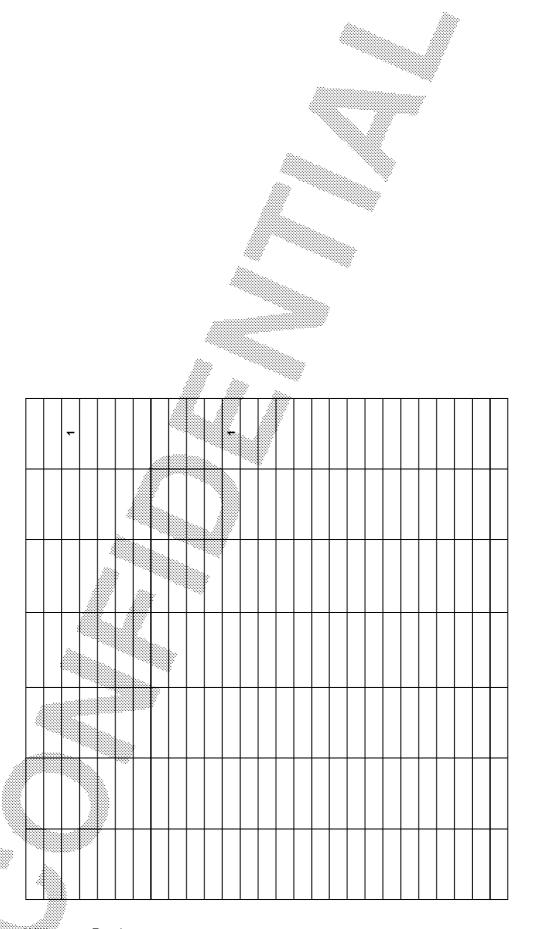


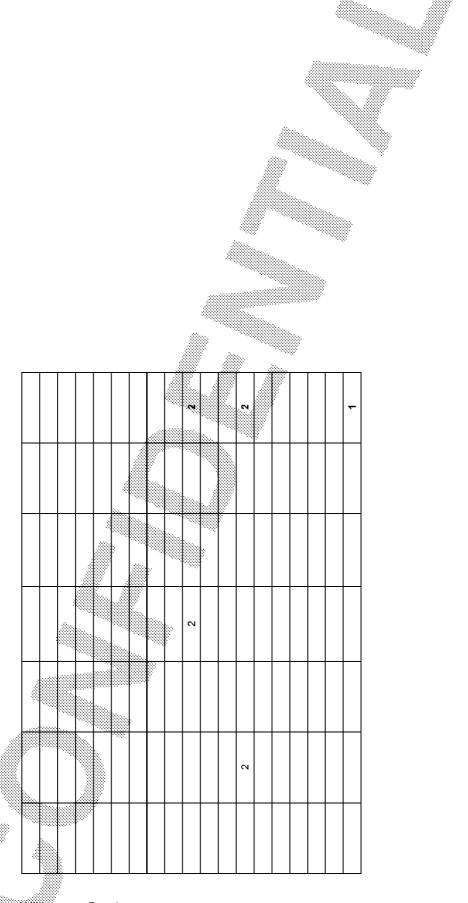
Subject to Protective Order - Williams v. Remington











| | 20000000000 | *********** | | | | | | | | | |
|----------|---|-------------|-----------|--|----------|-------------|-------------------------|------------|-----|-----|-----|
| Summ | ary | | | Proof Failures | 830 | | | | | | |
| Summ | | | <i></i> 1 | otal Rejected: | 74 | | | | | | |
| | | | Overa | otal Rejected: Il Reject Rate: | 8.92 | | | | | | |
| <u> </u> | | | | Shot: | 202 | 149 | 106 | 28 | 91 | 167 | 55 |
| | | Proof | | Rejected. | 5 | 1 | 0 | 0 | 0 | 4 | 2 |
| | *************************************** | | | Shot: Rejected Percent | 5 2.5 | 0.7 | 0.0 | 0.0 | 0.0 | 2.4 | 3.6 |
| | | | | Shot: | 293 | 123 | 217 | | 39 | 23 | 26 |
| | | Test | ķ. | Reje cted : | 15 | 15 | ₉₉ 13 | 0 | 0 | 2 | 2 |
| | | | | Shot Rejected Percept Shot Rejected Percept | 51 | 12.2 | 6.0 | | 0.0 | 8.7 | 7.7 |
| | | | | Snot: | 19 💥 | <i>Y 23</i> | 17 | <i>A</i> . | 4 | 114 | |
| | | Target | | Rejected: | 0 | ∞ 2 | O | 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 \$\$ | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | <i>***</i> | | | 333- | |
| AB | Action binds | | | ### Table 1 | ***** | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 9 | | | | 2 | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | 4 | 1 | 2 | | | | |
| 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 | | | 2 | | | | |

| | , | | 1 | | | T | 1 |
|-------|--------------------------------------|---------------------------------------|-------|---|--|----------|--------------|
| BWCFM | Bolt won't close over full magazine | | | 1 | | | |
| CD | Case dented | | | | | | |
| СН | Closes hard | 1 | | | | | 2 |
| CLM | Can't laod magazine | 1 | | | | | |
| 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 | *** | | | ************************************** | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | ***** | | |
| DCU | Doesn't close-up | | | | | | 3333300. |
| 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) | | | | | 20000000 | |
| DLU | Doesn't lock-up | | | | | i. | |
| DS | Dead safe | | | | | | ************ |
| DX | Doesn't extract | | 2 | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | | | | | | |
| ESB | Ejector sticks back | | 1 | _ | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

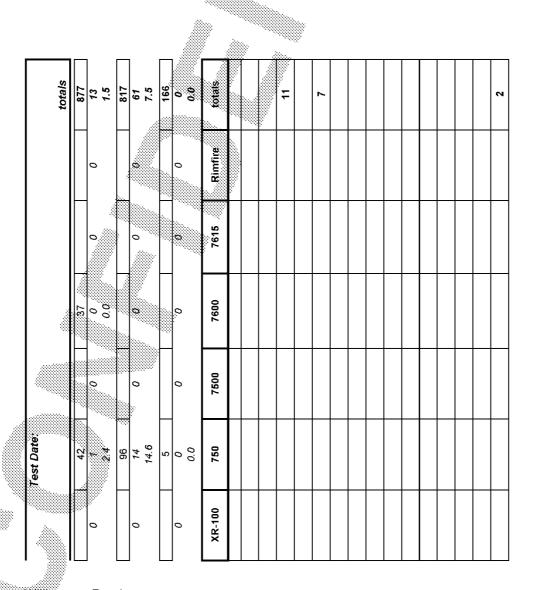
| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|----|------|------|--|---|--|
| FB | Follower bin ds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | |
| FD | Folfows-down | | Sec. | | | | |
| FF | Fails to fire | | 330. | | | | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | ** | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 2 | | | ************************************** | | |
| 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 | | | | | | |
| | | | | | | | |

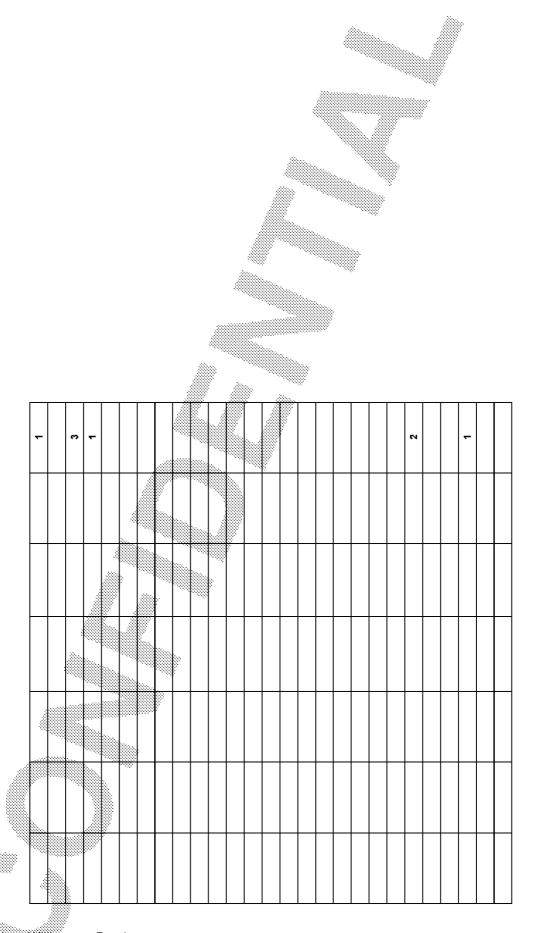
| | 2000000°1 1100000000. | | | | | | |
|----------------|-------------------------------|---|------|---------|-------|------|---|
| ML | Magazine loose | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine.removes.hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊮ndes | 2 | Sto. | | | | |
| 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 | 3 | 2 | 1 | | | |
| RIS | Ring in sholder | | | | | Sec. | |
| 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 | | | 2 | | : | |
| 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 | 2 | | | | | |

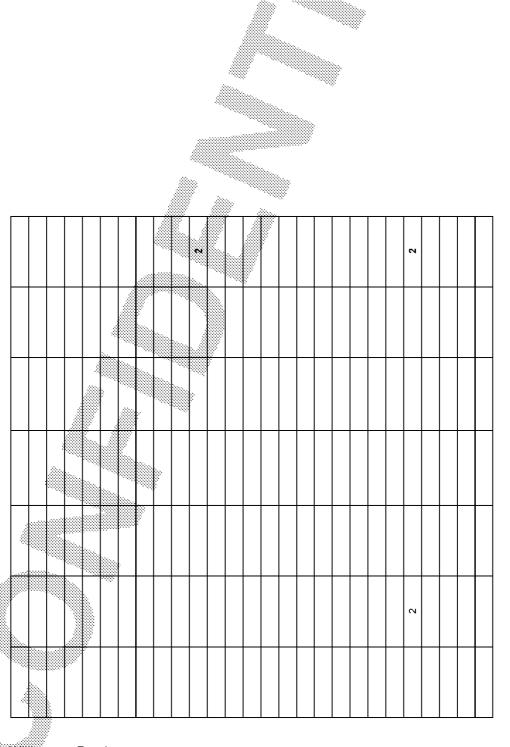
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-----|------|---|--|---|-------------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety ewitxh work | | | | | | |
| TD | Tips down | | | · ************************************ | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 799 | | | ************************************** | | |
| XH | Extracts hard | | | 5 | | Sto. | |
| | | | | | **** | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

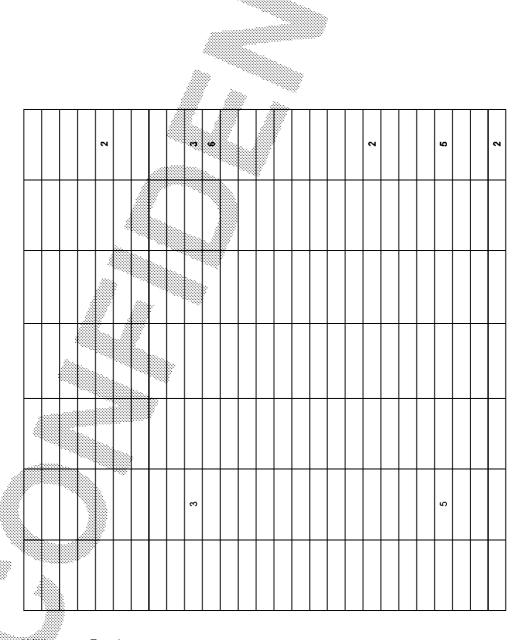
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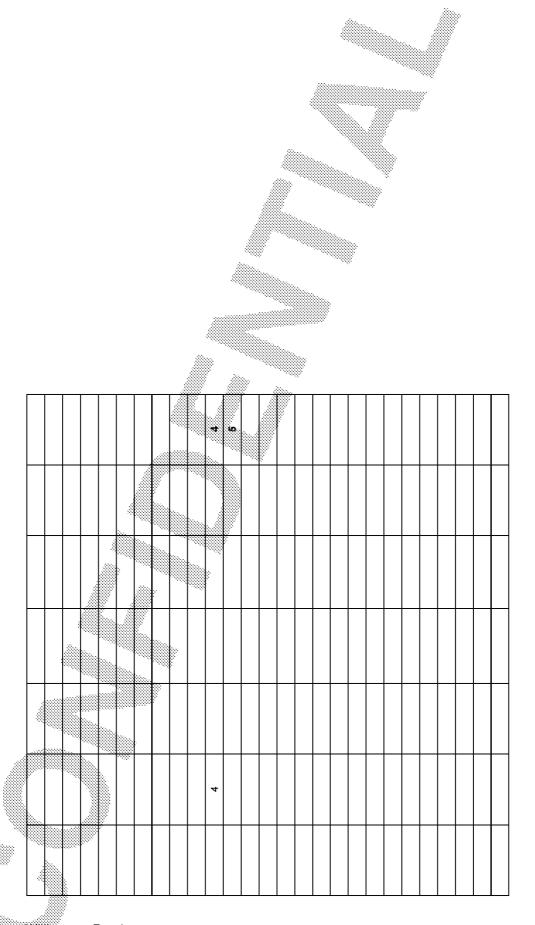
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|---------|---------|---|----------|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 200. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | - " | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 1,44 | <i></i> | | | | |
| FESO-P | Fore-end shot off at proof | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | <i></i> | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 7** | | | |
| 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 | 5 | | | | 4 | 2 |

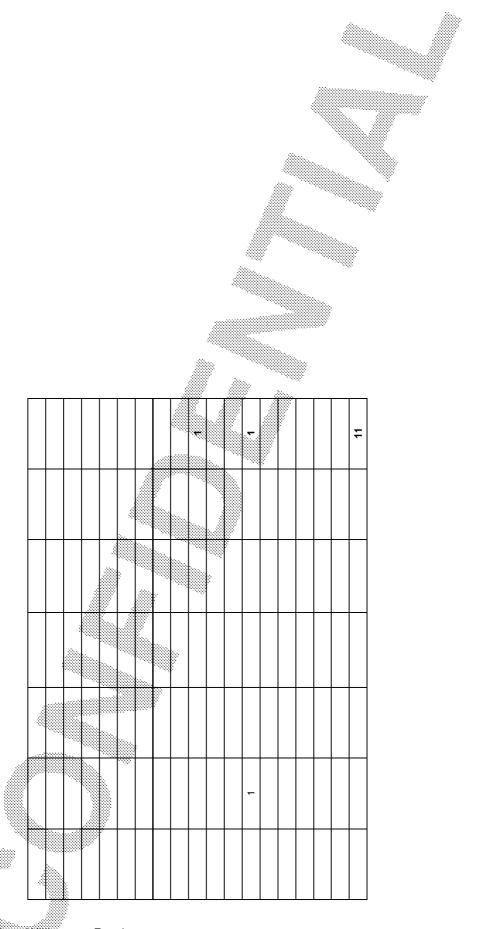












| | .0000000000000000000000000000000000000 | | | | | | | | | |
|---------|--|-----------|------------------------------|---------------|------|------|------|------|-----|-----|
| Summary | Tota | | of Failures | 753 | | | | | | |
| | | Tota | l Rejected: | 89 | | | | | | |
| | | Overall R | Reject Rate: | 11.82 | | | | | | |
| | Proof | | \$hot: | 304 | 310 | 6 | | 171 | 18 | 17 |
| 133 | Proof | <i>.</i> | Rejected: | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | | | ₽ercent; | 907 119900000 | 0.0 | 0.0 | | 0.0 | 5.6 | 0.0 |
| | | | Shot | 239 | 271 | | | 185 | 38 | |
| | Test | | Rejected: | 12 | 40 | O | 0 | 29 | 0 | 0 |
| | | | Reje cted Percent: | 5,0 | 14.8 | | | 15.7 | 0.0 | |
| | | | Shot: | 23 | 35 | 1988 | 201. | 17 | 89 | |
| | Target | ! | Rejected: | 0 🧼 | | 0 | 0 | 0 | 0 | 0 |
| | | | Percent: | 0.Q | 0.0 | | | 0.0 | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 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 | | 5 | 1 223 | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | 10 | | | 13 | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | 77.5 | |
| 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 | | | | | 1 | | |

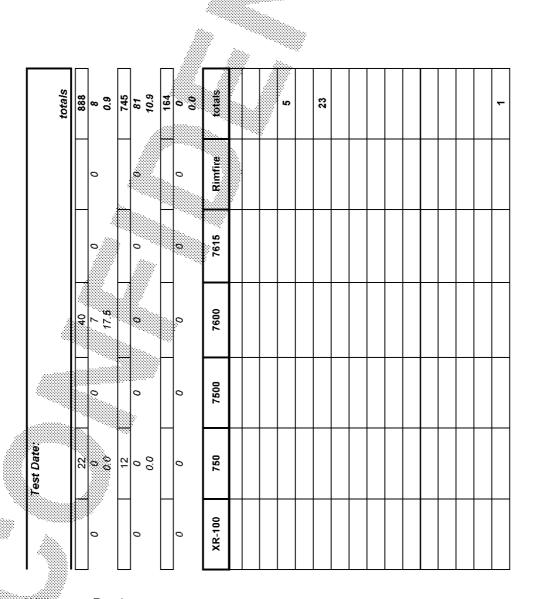
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|---------------------------------------|-------|---|-------------|---|---|---|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 4 | 2 | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| 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 | 7,555 | | | 77766 88 | | | |
| DCS | Double click in safety switch | | | | | | Stoo. | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | 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 | | | | | | | *************************************** |
| DX | Doesn't extract | 1 | 3 | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 2 | 1 | | | 1 | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| | | | | | | | | |

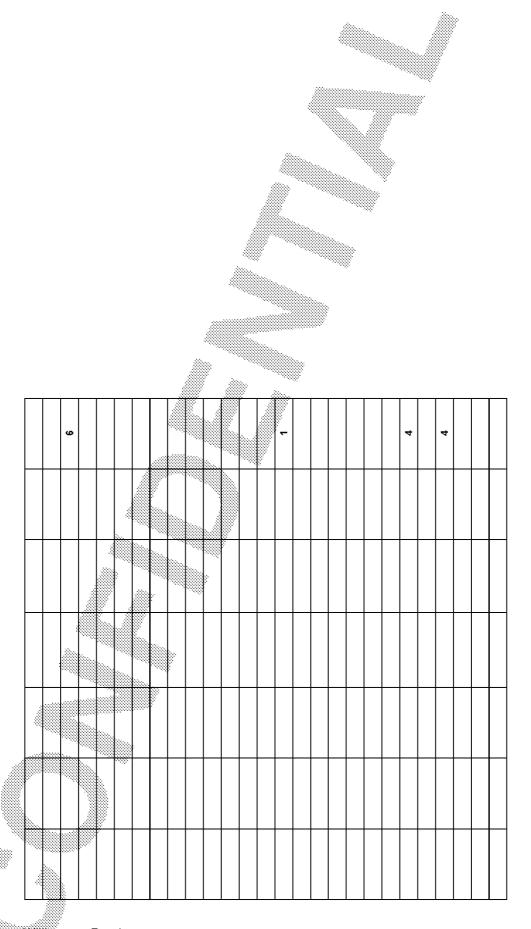
| Fires automatically Follower binds Fails to connect | | | | | | | |
|---|--|--|--|--|--|---|--|
| 200000 200000000 20 | | | | | | | |
| Fails to connect | | | | | | | |
| | | | | | | | |
| Fore-end gracked or broken | | | | | | | |
| Folfows-down | | 500. | | | | | |
| Fails to fire | | | | | | | |
| Flat firing pin | | | | | | | |
| iles oil sale | | | | | | | |
| Firing pin hits bbl | | | | | | | |
| Firing pin hits inside rim | | | | | | | |
| Floor plate opens | 2 | 1 | | ************************************** | 11 | | |
| Floor plate opens hard | | | | | | 866. | |
| Fires when safe is released | | | | **** | | | |
| Follower tips | | | | | | | |
| Gas cyl shot off | | | 772 | | | | ************************************** |
| Heavy bolt lift | | | | ***** | 2 | | |
| Heading mismatch-steps on case | | | | | | | |
| High pressure ammo | | | | | | | |
| Hard under rail | | 1 | | | | ******** | |
| Jumps cartridge | | | | | | *** | |
| Jumps magazine | | | | | 1 | | ******** |
| Jars off | | | | | | | |
| ight blow | | | | | | | |
| Magazine assembles hard | | | | | | | |
| Magazine capacity wrong | | | | _ | | | |
| Misfires (ammo) | | | | | | | |
| Magazine follower out of position | | | | | | | |
| | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens loor plate opens hard ires when safe is released ollower tips ias cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail umps cartridge umps magazine ars off light blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 loor plate opens hard ires when safe is released ollower tips ias cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail umps cartridge umps magazine ars off light blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 1 loor plate opens hard ires when safe is released ollower tips las cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail 1 umps cartridge umps magazine ars off light blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 1 loor plate opens hard ires when safe is released ollower tips as cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail 1 umps cartridge umps magazine ars off ight blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin irres on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 1 loor plate opens hard ires when safe is released ollower tips as cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail 1 umps cartridge umps magazine ars off ight blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 1 111 loor plate opens Ard ires when safe is released ollower tips las cyl shot off leavy bolt lift 2 2 leading mismatch-steps on case ligh pressure ammo lard under rail 1 1 lumps cartridge lumps magazine 1 1 lagazine assembles hard lagazine capacity wrong lisfires (ammo) | ails to fire lat firing pin ires on safe iring pin hits bbl iring pin hits inside rim loor plate opens 2 1 11 loor plate opens hard ires when safe is released ollower tips as cyl shot off leavy bolt lift leading mismatch-steps on case ligh pressure ammo lard under rail umps cartridge umps magazine ars off ight blow lagazine assembles hard lagazine capacity wrong lisfires (ammo) |

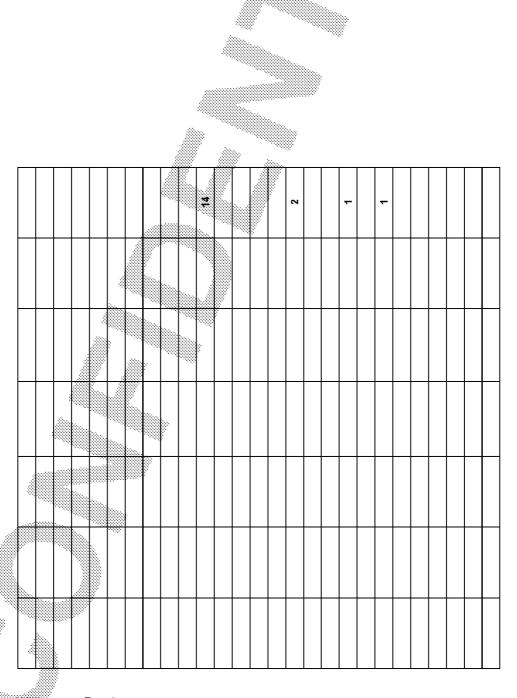
| 1 | ************************************** | | | | | | |
|------|--|-----|--|-----|-------|--|---|
| ML | Magazine lööse | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | *** | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊲ndes | | 5000. | | | | |
| PH | 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 | 2 | 16 | | **** | | |
| RIS | Ring in sholder | | | | | ito. | |
| 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 | | | | | | |

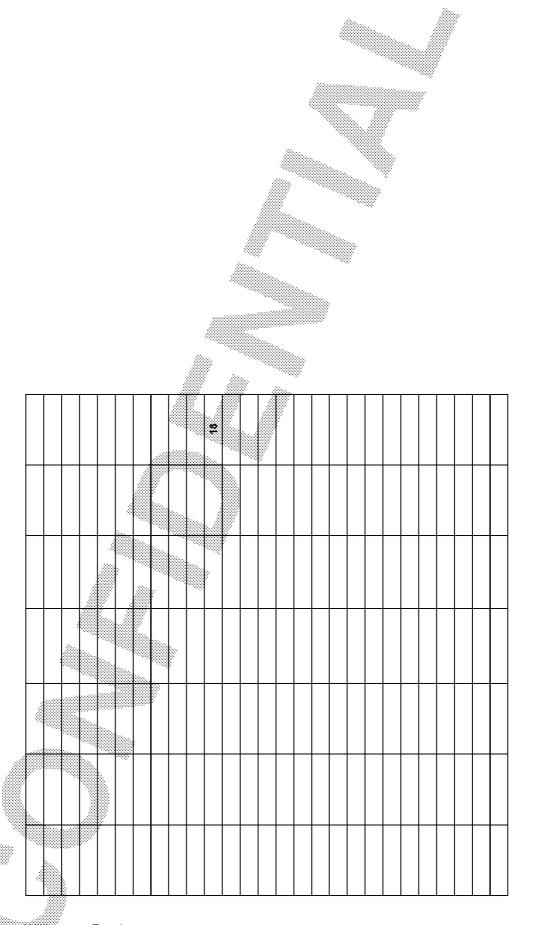
| | | | | | | | |
|--------|---------------------------------|--------------|------|---------|-------|---|--|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | *** | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | |
| sww | Safety ewitxh won! work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | · · · · · // | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 1,44 | 11 | | | | |
| XH | Extracts hard | | | | | 330. | |
| | | | 2 | <i></i> | **** | | |
| н | High | | | | | | |
| LO | Low | | | 1707 | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

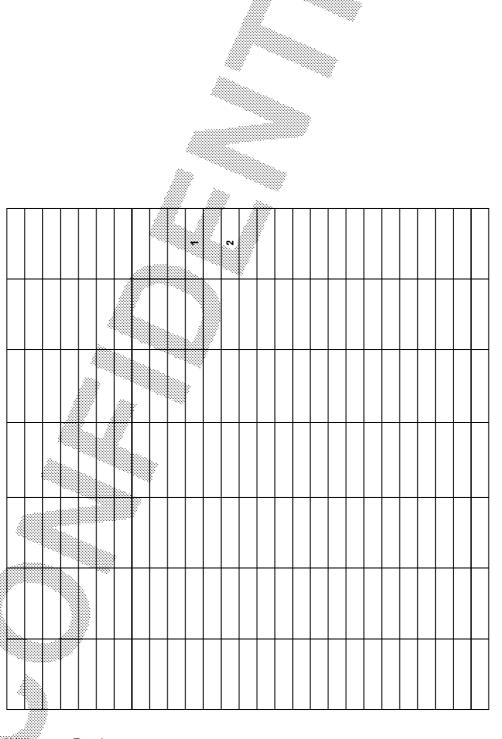
| | · · · · · · · · · · · · · · · · · · · | | | | | | | |
|--------|---|---------------------------------------|-------|---------|-------|---|------|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | · | | | | |
| BS-P | Barrel split at proof | · · · · · · · · · · · · · · · · · · · | | | | | | |
| 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 | | | | | · | 330. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 770 | | | | |
| 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 | | | | | | 1 | |
| | | | | | | | : | |

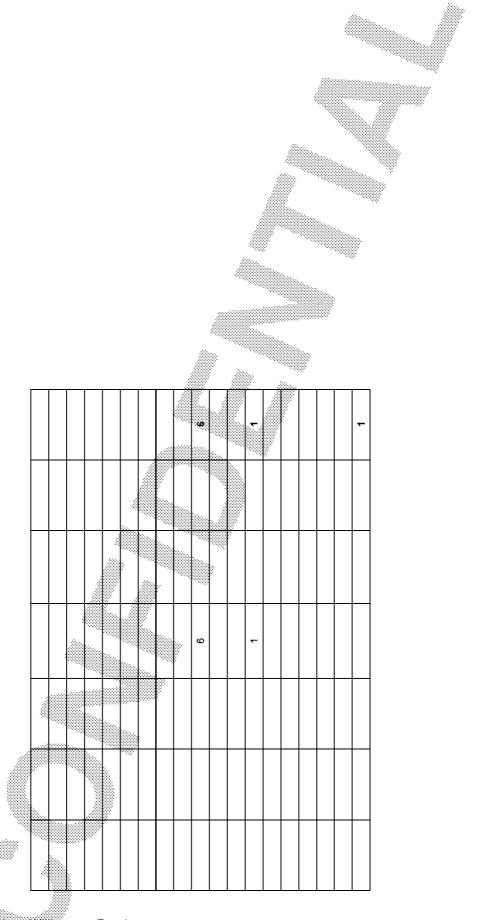












| Summ | ary | | Test + Proof Failures | | | | | | | |
|------|---|--------|--------------------------------|------------|-------------------|-------------|---|---|-----|---|
| | | | Total Rejected: | 21 | | | | | | |
| 3 | | | Overall Reject Rate: | | | | | | | |
| | | | Shot: Rejected: Percent: | 93 | | | 42 | | 20 | |
| | *************************************** | Proof | Rejected. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1998 | | Shot: Rejected Percent | 11 | | | 0.0 | | 0.0 | |
| | | _ | | 78 | 55 S | | | | | |
| | | Test | Reje cted Percent | 10 12.8 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | | Rejected: Percent: | 128 | 4. 7. 3 | | | | | |
| | | | Shot: | 1 | 7 2000 | 100000 | in. | | | |
| | | Target | Rejected: | 0 | 0 | O O | 0 | 0 | 0 | 0 |
| | | | Percent: | | | | | | | |
| | | | | 222222 | 22222222 | I 222220000 | 22222222 122222222 122222222 1222222222 | | T | |

| 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 | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | 2 | 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 | | | | | | | |

BWCFM CD Bolt won't close over full magazine

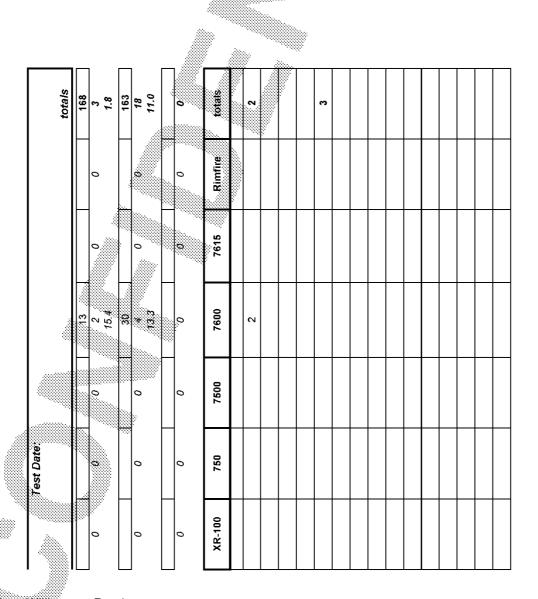
Case dented

| | · · · · · · · · · · · · · · · · · · · | | | | | | | |
|-------------------|---------------------------------------|------|------|------|--|---------|--|---------|
| FA ₂₀₀ | Fires automatically | | | | | | | |
| FB | Follower bings | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end gracked or broken | | | | | | | |
| FD | Follows-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 | 7.33 | 1 | | | | | |
| FPOH | Floor plate opens hard | | | | | ******* | 850. | |
| FSR | Fires when safe is released | | | | **** | | <i>*************************************</i> | |
| FT | Follower tips | | | | | | | ******* |
| GCSO | Gas cyl shot off | | | 7793 | | | | |
| HBL | Heavy bolt lift | | | | | | | |
| нмѕс | 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 | | | | | | | |
| MCM | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

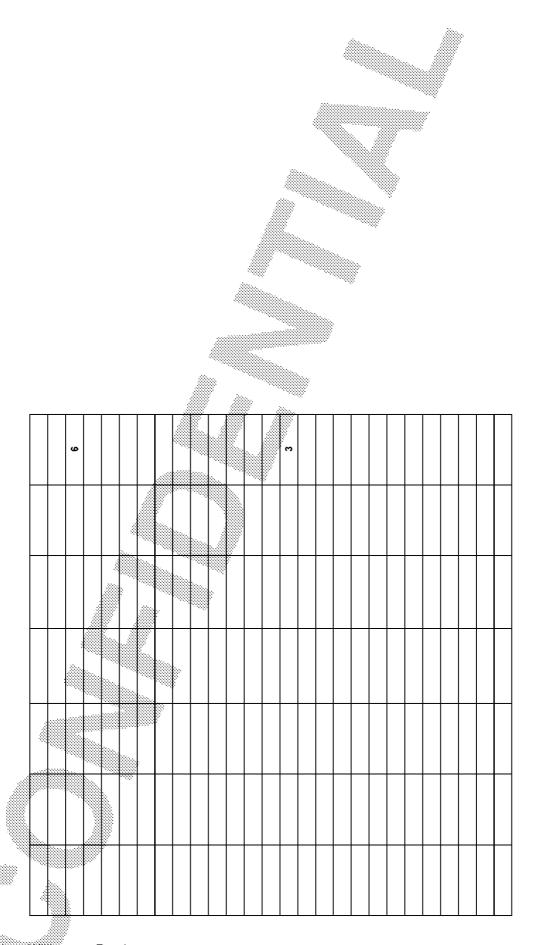
| ML | Magazine lööse | | | | | | |
|------|-------------------------------|------|------|---------|------|--|---------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊹ndes | | das. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | *** | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | **** | 1 | | | | |
| RIS | Ring in sholder | | | | | 85a. | |
| RS | Rim srem | | | <i></i> | | <i>*************************************</i> | |
| SBC | Stems bottom chambers | | | | | | |
| SBE | Stems bbl extension | | | 779 | | | |
| 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 | | | | | | |
| sмос | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

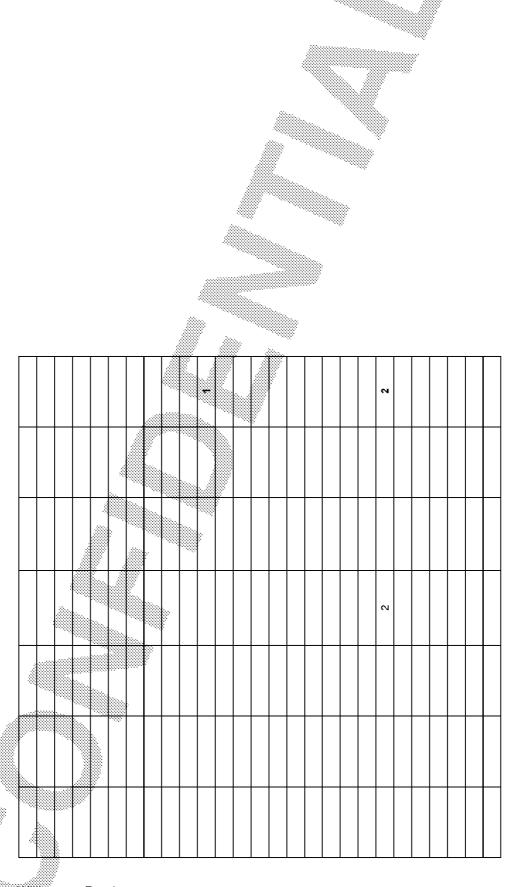
| | | | | | | | |
|--------|---------------------------------|------|------|------|--|---------|------|
| SRIC | Specific rings in chamber | | | | | | |
| 850C | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 5000 | | | | |
| sww | Safety ewitxh work | | **** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7.33 | | | ************************************** | | |
| XH | Extracts hard | | | | | 860. | |
| | | | | | *** | | |
| HI | High | | | | | | |
| LO | Low | | | **** | | | |
| LEFT | Left | | | | ******* | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | ******* | |
| RSTT | Rear sight tipped | | | | | i 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

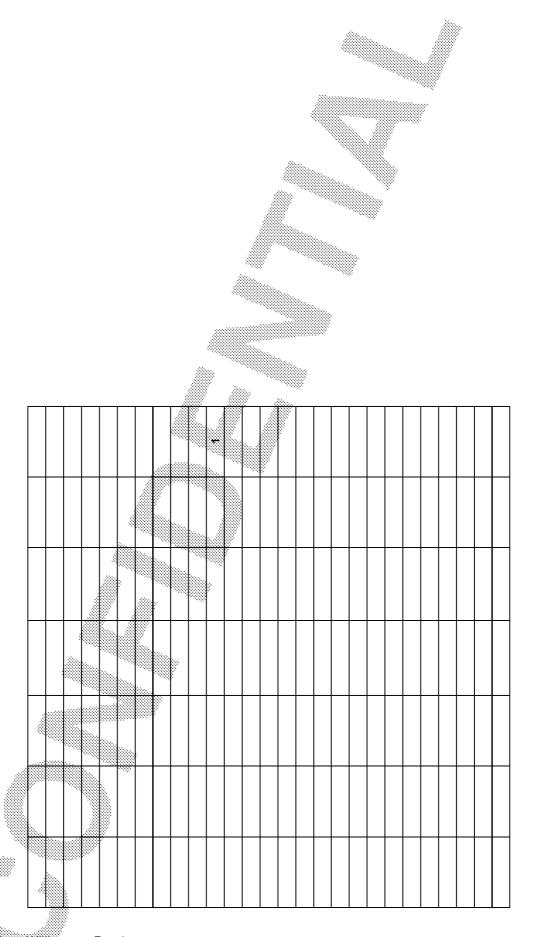
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|------|---------|------|-----------|--|
| (BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 500. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | 13 | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 1799 | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | Stoo. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 1707 | | | |
| 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 | 1 | | | | | |
| | | | | | | | |



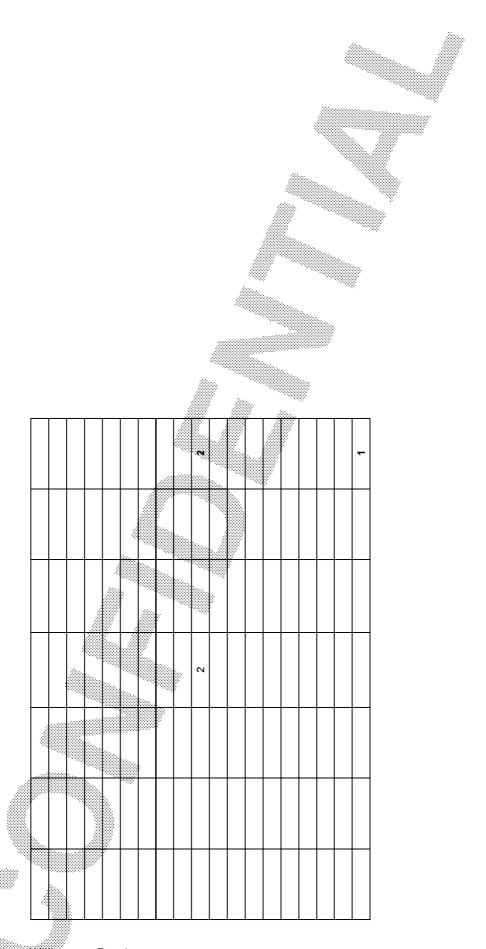
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summar | y Total | Test + Proof Failures | 0 | | | | | | |
|--------|---------|---|---------|-----------|------|-----|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | Proof | Shot: Rejected: Percent: Shot Rejected: Percent: | Witten. | | | | | | |
| | Proof | Rejected | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | | 5000. | | | | | |
| | | Shat Rejected: Percent: | Š | 88888 | | | | | |
| | Test | Reje cted : | Q. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | | 0 | | | | | |
| | | SHOT: | | ? ******* | 1999 | .c. | | | |
| | Target | Rejected: | 0 🧼 | 0 | O O | 0 | 0 | 0 | 0 |
| | | Percent: | 0 | 0 | 0 | 0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL& ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|-----------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 1000- | |
| 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 | | | | | | | |

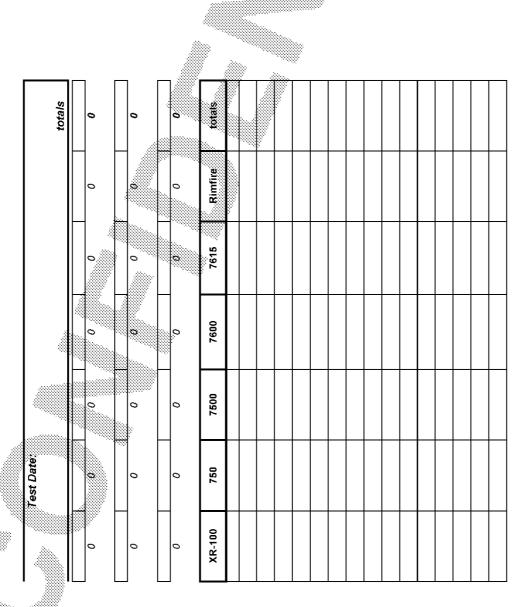
| Â | | | | | | |
|-------|--------------------------------------|---------|------|-------|--|--|
| BWCFM | Bolt won't close over full magazine | | | | | |
| CD | Case dented | | | | | |
| СН | Closes hard | | | | | |
| CLM | Can't laod magazine | | | | | |
| со | Cut-off | 500c. | | | | |
| CR | Cuts 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 | <i></i> | | × × × | | |
| DCS | Double click in safety switch | | | | Sto. | |
| DCT | Double click in trigger | | | *** | <i>*************************************</i> | |
| DCU | Doesn't close-up | | | | | |
| DE | Doesn't eject | | 1799 | | | |
| 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 | | | | | | | |

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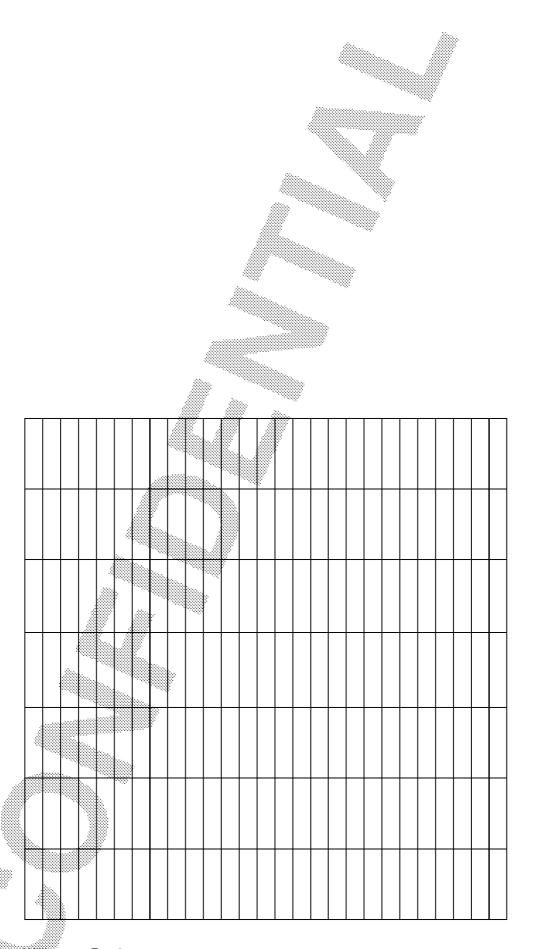
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|-------|------|---------|--|---|---|--------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | | |
| sww | Safety ewitxh work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7,555 | | | ************************************** | | | |
| 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 | | | | | | | |
| | | | | _ | | _ | | |
| | | | | | | | | |

| | ACCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | | | | | | |
|--------|---|-----|------|---------|------|----------|--|
| 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 | - " | | | | | |
| 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 | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| 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 | | | | | 2000000 | |
| | | | | | | : | |

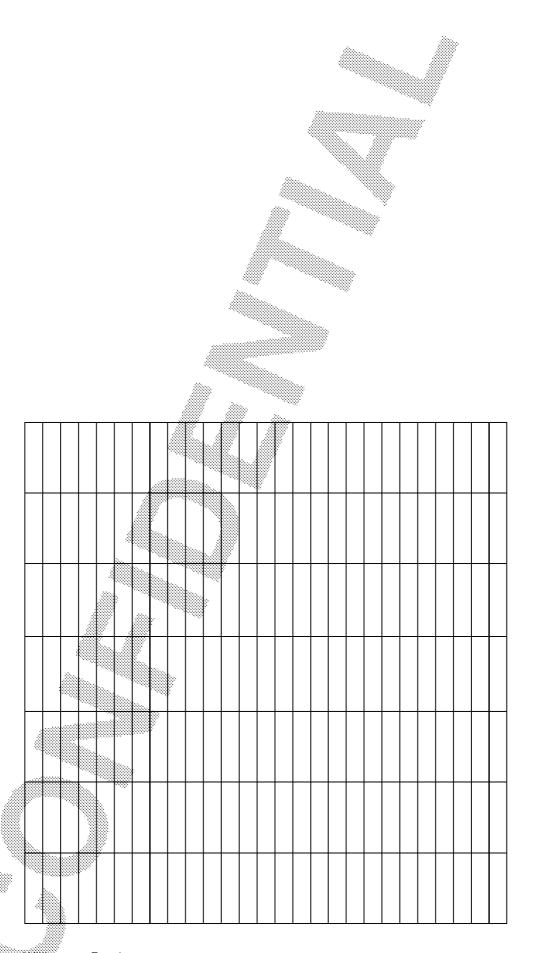


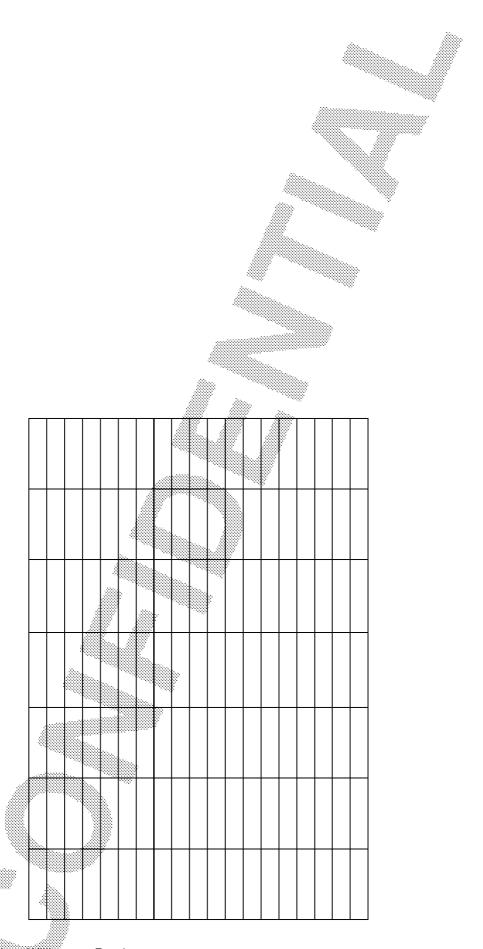
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

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| | 2000000 | 800001111111110000000000 | | | | | | | | |
|-----|---------|--------------------------|---|-------------|-------|----------|-----------------|-----|-----|------|
| S | ummary | | Test + Proof Failures | | | | | | | |
| × × | | | Total Rejected: | 128 | | | | | | |
| | | | Total Rejected: Overall Reject Rate: | 13.42 | | | | | | |
| | | | Shot: Rejected: | 275 | 184 | 163 | 49 | 5 | 33 | 57 |
| | 1000000 | Proof | Rejected: | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| | 1993 | | Percent | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 1.8 |
| | | | Sh o t: | 224 | 155 | 338 | 39 | 4 | 51 | 25 |
| | | Test | Reje cted Percent | 33 14.7 | 22 | 40 | 5 | 0 | 0 | 4 |
| | | | Rejected: Percent: | ° | 14.2 | 11.8 | 12.8 | 0.0 | 0.0 | 16.0 |
| | | | Shot: | 21 | 3144 | 21 | 3 | | 51 | |
| | | Target | Rejected: | 0 | ··· Ø | Ø Ø.0 | 0 | 0 | 0 | 0 |
| | | | Percent: | 0. Q | 0.0 | 0.0 | 0 0.0 | | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | ****** | | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 3 | | 4 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 3 | 8 | 16 | 2 | | | 3 |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | ***** | |
| вс | Blows cases | | | | | | į. | |
| 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

FA.

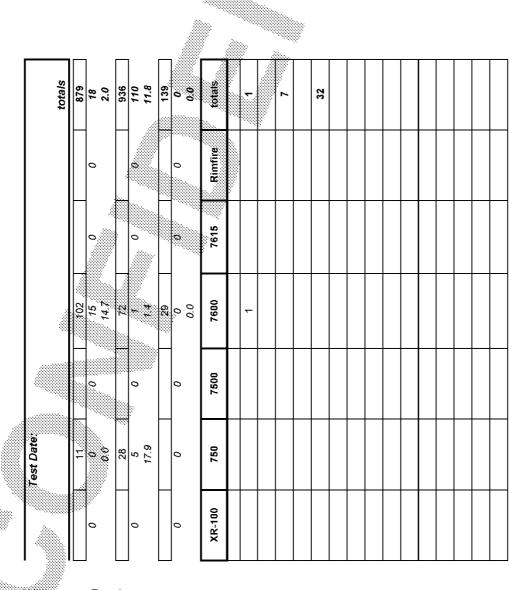
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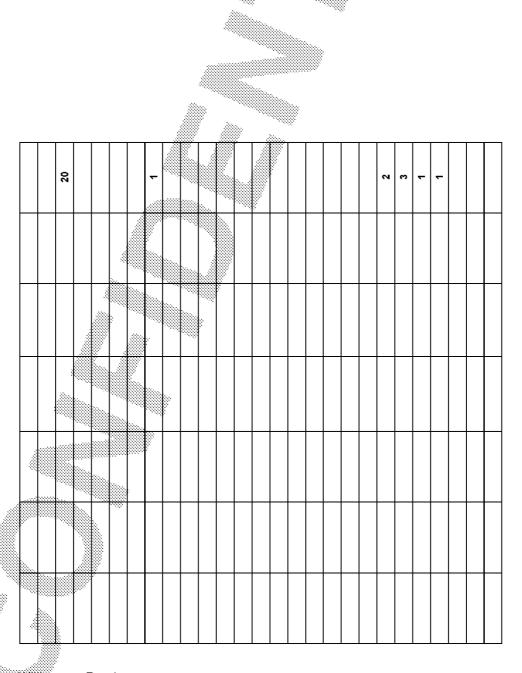
Fires automatically

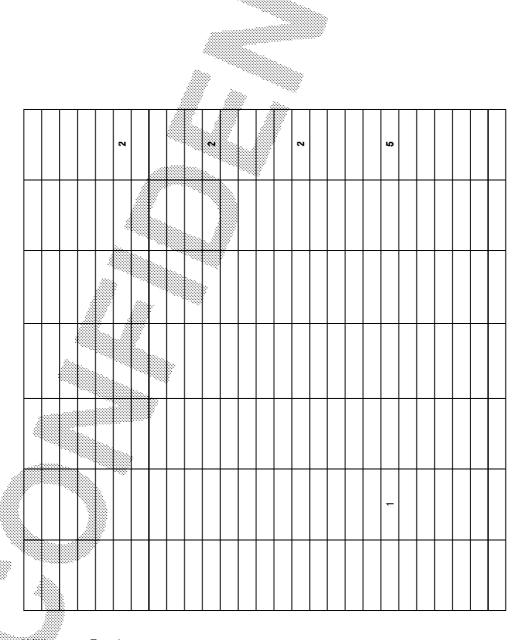
Follower bings

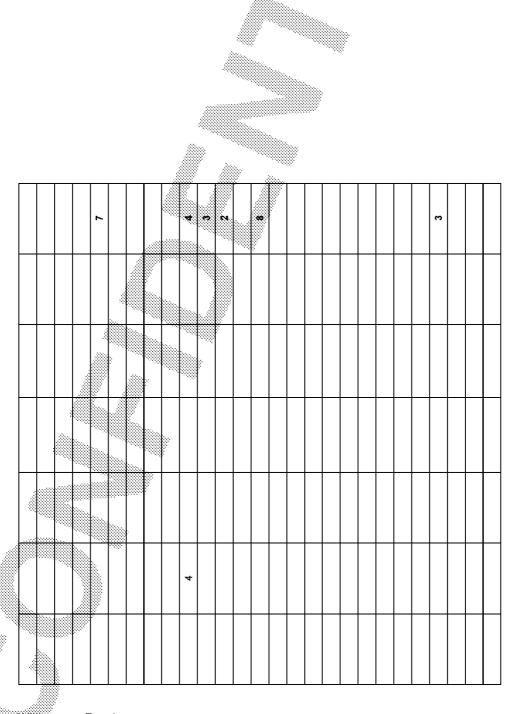
| | ************************************** | | | | | | | |
|--------|--|------|-------|--------|--|---|---|--------|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works foo easily | | | 1 | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | | |
| sww | Safety ewitxh wont work | | **** | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | - '' | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 733 | | | ************************************** | | | |
| XH | Extracts hard | | 2 | 1, | | · | 866. | |
| | | | | | **** | | | |
| 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 | | | | | | | |
| | | | | | | | | |
| · | | · | | · | | | | |

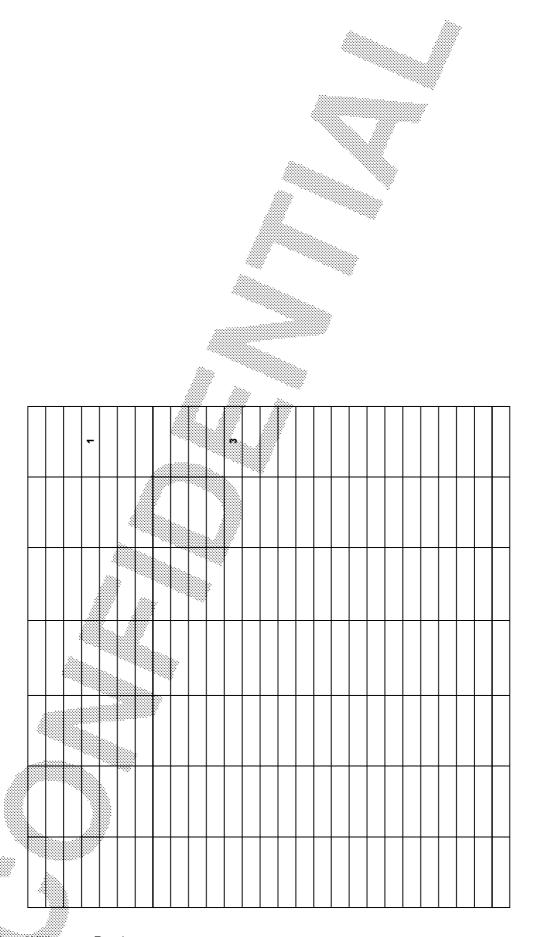
| | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | |
|--------|---|------|--|-----|--------|---|---------------|---------------|
| AI-P | Assembly incompleye at proof | | | | | | | 1 |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| 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 | - '' | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 7744 | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | · | Sto. | |
| 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 | | | | | | 2 | |
| | | | | | | | - 3 | 968888 ZBB888 |

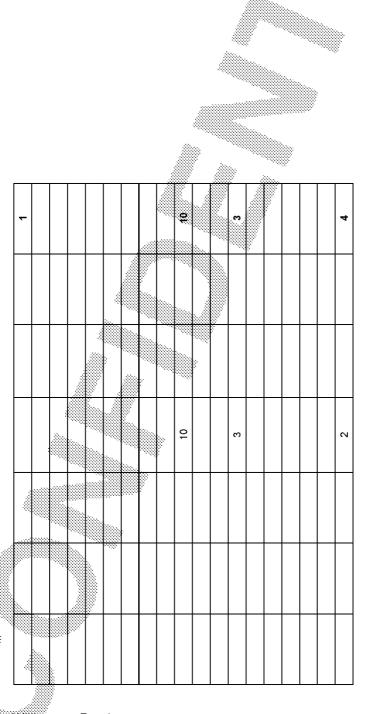












| | 7000000000 | *************************************** | | | | | | | | |
|-----|---|---|---|------|-----------|----------|-----------------|-----|-----|------|
| Sum | mary | | st + Proof Failures | 1043 | | | | | | |
| | | | Total Rejected: | 94 | | | | | | |
| | | C | verall Reject Rate: | 9.01 | | | | | | |
| | ************************************** | | Shot: . Rejected: | 239 | 6 | 258 | 9 | 189 | 46 | 25 |
| | *************************************** | Proof | Rejected: | 2 | 0 | 0 | 0 | 4 | 0 | 8 |
| | | Proof | Shot: [Rejected: Percent: Shot: [| 0.8 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 32.0 |
| | | | Shot: | 150 | 34 | 353 | 58 | 205 | 46 | 24 |
| | | Test | | 6. | 1 | 39 | 6 | 5 | 4 | 3 |
| | | | Reje ated Percent: | 4.0 | 2,9 | 11.0 | 10.3 | 2.4 | 8.7 | 12.5 |
| | | | Shot: | 12 | ? <i></i> | 29 | 11 | 13 | 46 | |
| | | Target | Rejected: | 0 💥 | 0 | 0 0,0 | 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 SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|--|-------------------|-----------------|------------|---------|
| | | | *************************************** | // <u>// // // // // // // // // // // // </u> | ******** <i>j</i> | ****** <i>}</i> | 333- | |
| AB | Action binds | | | ### Table 1 | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 2 | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | 1 | | 10 | | 1 | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | 77.5 | |
| вс | Blows cases | | | | | | i i | |
| 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 | | | | | 1 | | |

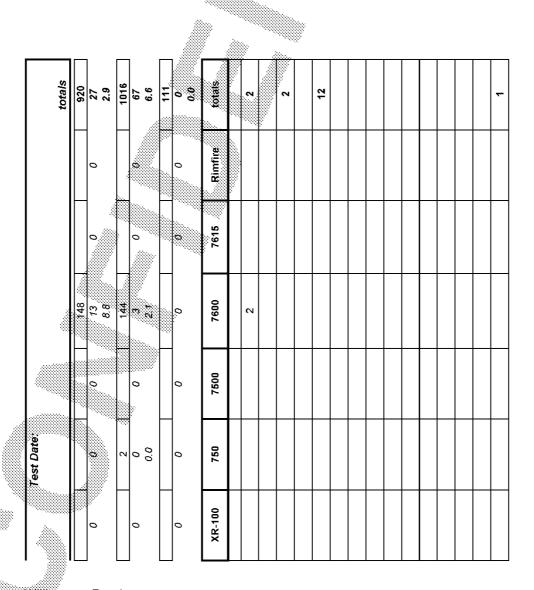
| BWCFM | Bolt won't close over full magazine | | | 1 | | | |
|-------|--------------------------------------|-------|-------|------|----------------|------|---|
| CD | Case dented | | | | | | |
| CH | Closes hard | 2 | | 2 | 2 | | 2 |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | žoto. | | | | |
| CR | Cuts rim | | | | | | |
| CS | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | | | | | | 1 |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| DBB | Doesn't blow back | 1,000 | | | ***** ***** | | |
| DCS | Double click in safety switch | | | | | Sto. | |
| DCT | Double click in trigger | | | | | | |
| DCU | Doesn't close-up | | | | | | |
| DE | Doesn't eject | | | 7700 | | | |
| 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 | | | | 2 | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |

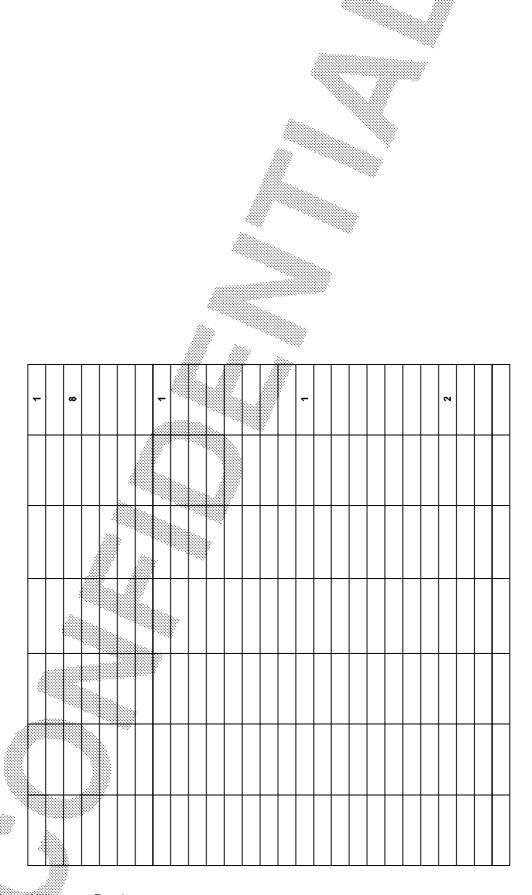
| d | | | | | | | | |
|------|-----------------------------------|------|-------|-----|-------|-----------|---|---|
| FA | Fires automatically | | | | | | | |
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | | |
| FD | Folfaws-down | | 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 | 1,44 | | | | <u></u> 2 | 4 | |
| 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 | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | | | 1 | 1 | | | *************************************** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | • | - | • | | • | | | • |

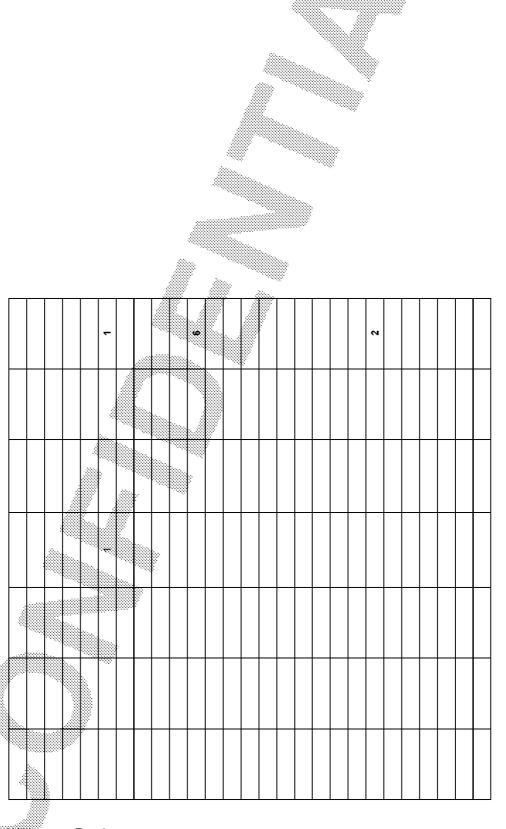
| ML | Magazine lööse | | | | | | | |
|------|-------------------------------|---|-------|-----|---|---------------------------------------|---|-------|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-indes | 1 | 300c. | 2 | 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 | 1 | | 20 | ************************************** | | | |
| RIS | Ring in sholder | | | | | · · · · · · · · · · · · · · · · · · · | 350. | |
| RS | Rim srem | | | | **** | | | |
| SBC | Stems bottom chambers | 1 | | | | | | |
| SBE | Stems bbl extension | | | 772 | | | | |
| SCB | Stock cracked or broken | | | | *************************************** | | | |
| scx | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | | | | | *************************************** | |
| SIC | Stems in chamber | | | | | | - 8 | |
| 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 | | | | | | | |
| | | | | | | | | |

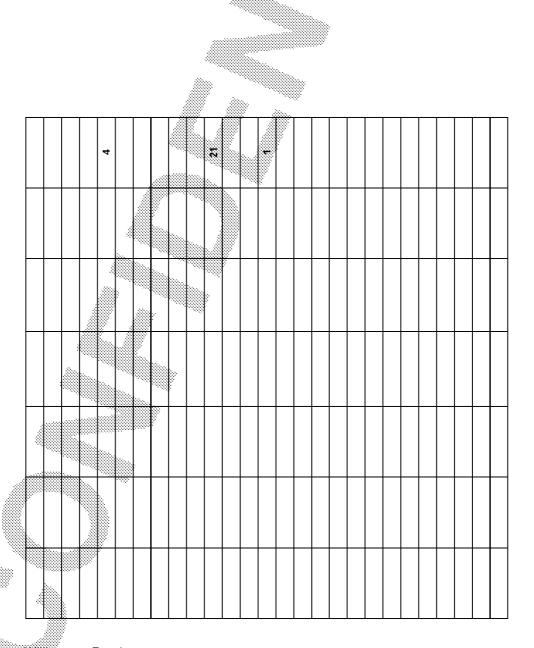
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|---|-------|-----|--------|---|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | *************************************** | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | |
| sww | Safety ewitxh wont work | | *** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | ** | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | *** | | | **** | | |
| XH | Extracts hard | | 1 | 1 | | Sto. | |
| | | | | | ***** | ********* | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

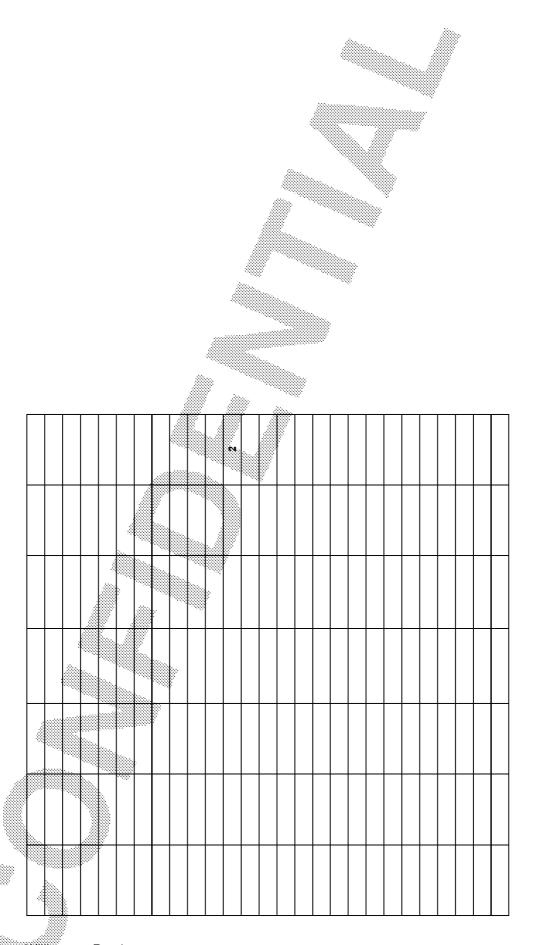
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|---|---------------------------------------|-----|------|---|--------|---|
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| ВС-Р | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| 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 | | <i>X</i> | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | 1 | | |
| FCB-P | Fore-end cracked at proof | | | | **** | | | |
| FESO-P | Fore-end shot off at proof | | | | | · | 330. | |
| FF-P | Fails to fire at proof | | | | **** | 3 | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 770 | | | | |
| 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 | 2 | | | | | ****** | 8 |
| | | | | | | | : | |

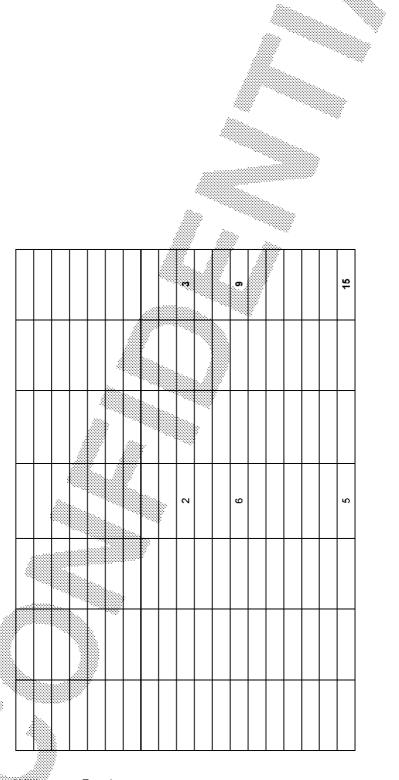












| | 7000000000 | 300000000 | | | | | | | | |
|-------|---|-----------|-------------------------------------|------------------|----------|-----|----------|------|-----|-----|
| Summa | ary | | Test + Proof Failure | | | | | | | |
| | | | Total Rejecte | d: 87 | • | | | | | |
| | | | Total Rejecte Overall Reject Rat | e: 9.69 | i | | | | | |
| | | | Sho Rejecte Përcei | t:272 | 137 | 87 | 80 | 187 | 10 | 24 |
| | *************************************** | Proof | Rejecte | d2 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | | ₽ ercei | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 |
| | | | Shig | <i>t</i> 195 | 77 | 216 | 154 | 124 | | 2 |
| | | Test | Sho Rejecte | d. 26 | 2 | 14 | 8 | 17 | 0 | 0 |
| | | | Percei | d 26 jt: 13.3 | 2,6 | 6.5 | 5.2 | 13.7 | | 0.0 |
| | | | Sho | t: 18 | * | 12 | 13 | 8 | | |
| | | Target | Rejecte | | 9 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | Percei | nt: 0.Q | | 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 |
|-------|--|---------|---|------------------|--------|---------|---|---------|
| | | | *************************************** | | | | 355- | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | *************************************** | |
| BAC | Burr at chamber | | | 2 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | 4 | 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 | | | | | | | |

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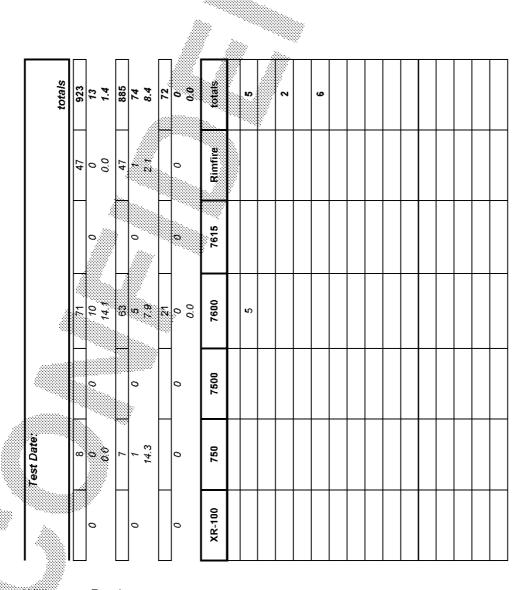
| Bolt won't close over full magazine | | | | 4 | | | |
|--------------------------------------|---|--|--|--|--|--|---|
| Case dented | | | | | | | |
| Closes hard | 7 | | 1 | | 6 | | |
| Can't laod magazine | | | | | 2 | | |
| Cut-off | | 5000. | | | | | |
| Cuts rim | | 300. | | | | | |
| Cases swell | | | | | | | |
| Chamber torn or gouged | - " | | | | | | |
| Creepy trigger pull | | | | | | | |
| Cams wrong side of action bar | | | | | | | |
| Doesn't blow back | | | | | | | |
| Double click in safety switch | | | | | ž. | Sto. | |
| Double click in trigger | | | | **** | | <i>*************************************</i> | |
| Doesn't close-up | | | | | | | |
| Doesn't eject | | | *** | | | | |
| Doesn't eject live round | | | | | | | |
| Doesn't feed back | | | | | | | |
| Doesn't feed up | | | | | | .8888888 | |
| Doesn't lock open (after last shell) | | | | | | ****** | |
| Doesn't lock-up | | | | | | | |
| Dead safe | | 1 | 1 | | 2 | | *************************************** |
| Doesn't extract | | | | | | | |
| Doesn't extract live round | | | | | | | |
| Extractor drops shell | 9 | | 1 | | 3 | | |
| Ejector sticks back | | | | | 1 | | |
| Empty shell catches receiver | | | | | | | |
| Extractor stems shell | | | | | | | |
| | Case dented Closes hard Can't laod magazine Cut-off Cuts rim Cases swell Chamber tom 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 eject live round Doesn't feed back Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Empty shell catches receiver | Case dented Closes hard 7 Can't laod 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 eject live round Doesn't feed back Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell 9 Ejector sticks back Empty shell catches receiver | Case dented Closes hard Can't Jaod 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 eject live round Doesn't feed back Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Doesn't extract Doesn't extract Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Empty shell catches receiver | Case dented Closes hard 7 1 Can't laod 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 eject live round Doesn't feed back Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Doesn't extract Doesn't extract live round Extractor drops shell Ejector sticks back Empty shell catches receiver | Case dented 7 1 Cant Ladd magazine 7 1 Cut-off Cuts rim Cases swell Chamber tom or gouged Crepy 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 live round Doesn't eject live round Doesn't feed up Doesn't feed up Doesn't lock open (after last shell) Doesn't lock-up Dead safe Doesn't extract 1 1 Doesn't extract live round Extractor drops shell 9 1 Ejector sticks back Empty shell catches receiver | Case dented 7 1 6 Can't Jadd magazine 2 2 Cut-off 2 2 Cuts rim 2 2 Cases swell 3 3 Chamber tom or gouged 4 3 Creepy trigger pull 4 3 Cams wrong side of action bar 5 3 Doesn't blow back 5 3 Double click in safety switch 5 3 Doesn't close-up 5 3 Doesn't eject live round 5 3 Doesn't eject live round 5 3 Doesn't feed back 5 3 Doesn't feed up 5 3 Doesn't lock open (after last shell) 5 3 Doesn't lock-up 5 3 Dead safe 1 1 2 Doesn't extract live round 5 3 Extractor drops shell 9 1 3 Ejector sticks back 1 1 <t< td=""><td>Case dented 7 1 6 Can't laod magazine 2 2 Cut-off 2 2 Cut-off 2 2 Cuts rim 6 4 Cases swell 9 1 Chamber forn or gouged 1 2 Creepy trigger pull 2 2 Carns wrong side of action bar 3 3 Doesn't blow back 4 3 Double click in safety switch 4 3 Double click in safety switch 4 4 Double click in trigger 4 4 Doesn't eject 4 4 Doesn't eject live round 4 4 Doesn't feed back 4 4 Doesn't feed back 4 4 Doesn't lock open (after last shell) 5 4 Doesn't lock open (after last shell) 5 4 Doesn't extract 4 4 4 Doesn't extract 5 4 4 <tr< td=""></tr<></td></t<> | Case dented 7 1 6 Can't laod magazine 2 2 Cut-off 2 2 Cut-off 2 2 Cuts rim 6 4 Cases swell 9 1 Chamber forn or gouged 1 2 Creepy trigger pull 2 2 Carns wrong side of action bar 3 3 Doesn't blow back 4 3 Double click in safety switch 4 3 Double click in safety switch 4 4 Double click in trigger 4 4 Doesn't eject 4 4 Doesn't eject live round 4 4 Doesn't feed back 4 4 Doesn't feed back 4 4 Doesn't lock open (after last shell) 5 4 Doesn't lock open (after last shell) 5 4 Doesn't extract 4 4 4 Doesn't extract 5 4 4 <tr< td=""></tr<> |

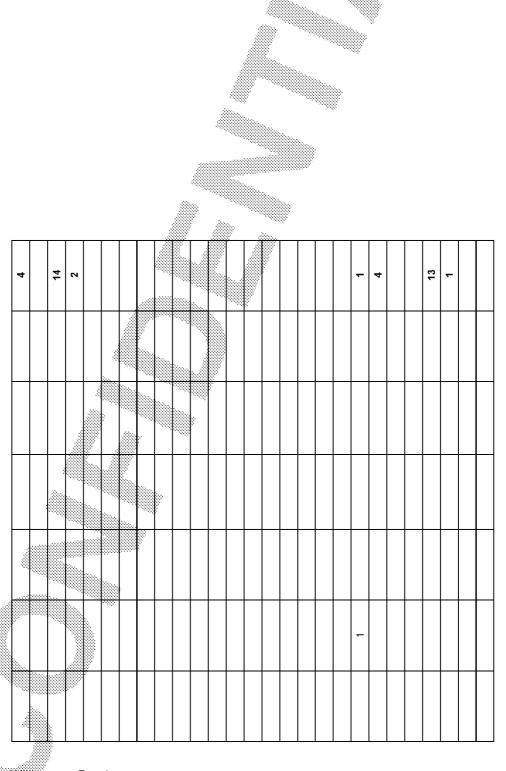
| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|----|------|-------|-------------|----------|---|---|
| FB | Follower bin ds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | | |
| FD | Folfows-down | | Sec. | | | | | |
| 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 | 1 | | | 77766 88 | <u> </u> | | |
| FPOH | Floor plate opens hard | | | | | | Stoo. | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | ***** | | | | |
| HBL | Heavy bolt lift | | | 2 | ****** | 1 | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | *** | |
| JM | Jumps magazine | | | | 3 | | | *************************************** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | | · | | · | | | | · |

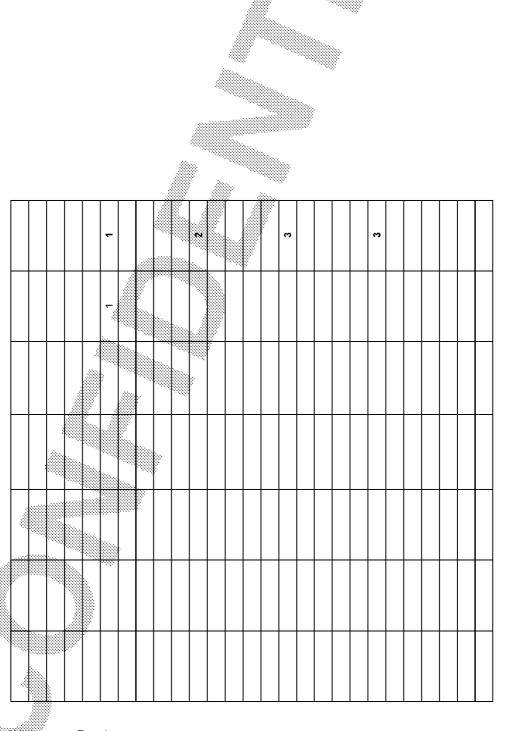
| 200000° ******************************** | | | | | | | |
|--|--|--|--|---|--|---|---|
| Magazine loose | | | | | | | |
| Magazine lo ads hard | | | | | | | |
| Magazine removes hard | 66. | | | | | | |
| Opens hard | | | | | | | |
| Over⊮ndes | 9 | 500c. | | | | | |
| Pulls hard | | | | | | | |
| Proof stamp illegible | | | · ************************************ | | | | |
| Proof stamp missing | | | | | | | |
| Rings and bulges on case | | | | | | | |
| (Action) release doesn't work | | | | | | | |
| Rings in chamber | | 1 | | **** | | | |
| Ring in sholder | | | | | | Sto. | |
| Rim srem | | | | *** | | | |
| Stems bottom chambers | | | 1 | | | | |
| Stems bbl extension | | | ***(*) | | | | |
| Stock cracked or broken | | | | | | | |
| Shell catches | | | | | | | |
| Short indent | | | | | | | |
| Stems incline | | | | | | 2000000 | |
| Stems in chamber | | | 1 | | | | |
| 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-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 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 left side of chamber Stretch marks on case Stems port Stems port Shoulder rough | Magazine leads 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 bott extension Stock cracked or broken Shell catches Short indent Stems in chamber stams 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 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 bott extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Stems in chamber Stems left side of chamber Stems left side of chamber Stems port Stems port Stems port Stems port Shoulder rough | Magazine loads hard Magazine removes hard Opens 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 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 bot extension Stock cracked or broken Short indent Stems in chamber Stems left side of chamber Steres left side of chamber Stems port Stems port Stems port Stems port Stems port Stems port | 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 bot extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems loads in chamber Stems loads in chamber Stems shottom chamber Stems bil extension Stock cracked or broken Shell catches Short indent Stems in chamber Stems in chamber Stems in chamber Stems short work Stems lead Stems work and so case Stem over-ride Stems port Shoulder rough |

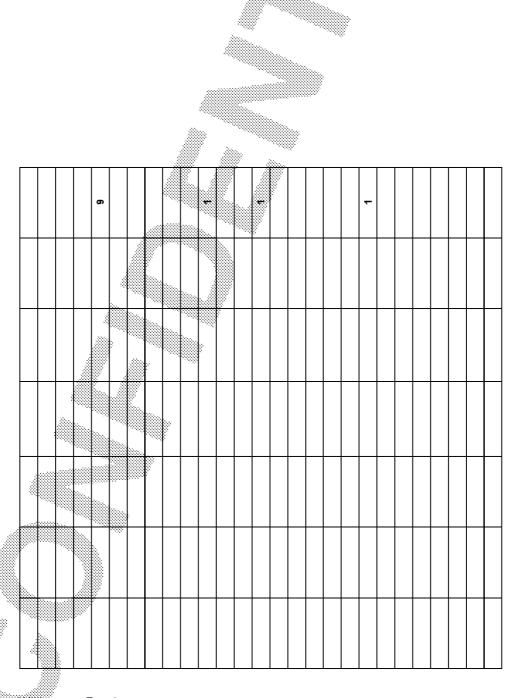
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|------|---------------------------------------|------|-------|------|--|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | |
| sww | Safety ewitxh won! work | | · · · · · · · · · · · · · · · · · · · | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7744 | | | ***** | | |
| XH | Extracts hard | | | 1 | | 800. | |
| | | | | | **** | | |
| н | High | | | | | | |
| LO | Low | | | **** | | | |
| LEFT | Left | | | | ***** | | |
| RIGHT | Right | | | | | | |
| DG | Doesn't Group | | | | | | |
| FSST | Front sight tipped | | | | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

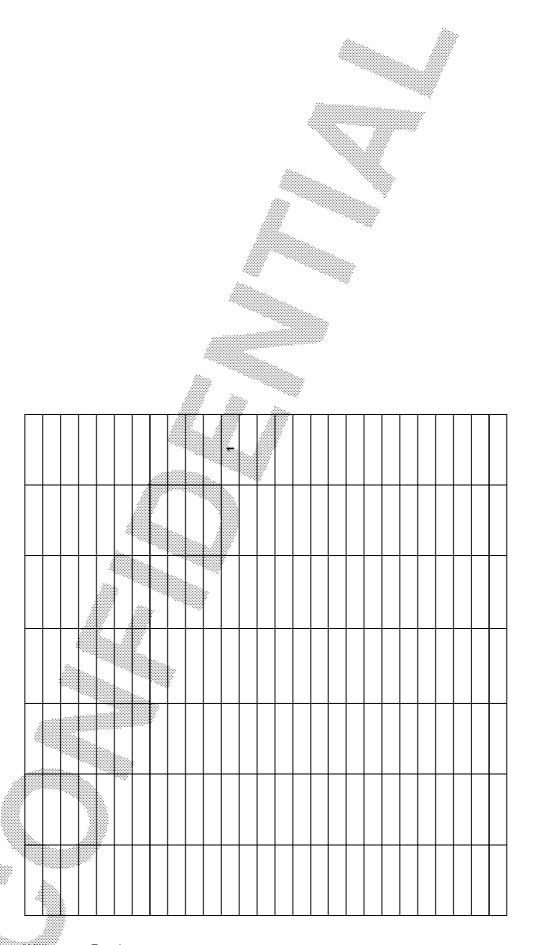
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|---|------|-----|---------------------------------------|---------|---|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| 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 | | | | | | |
| 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 | | | | | Sto. | |
| 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 | 2 | | | | 3000000 | 1 |
| | | | | | | | |

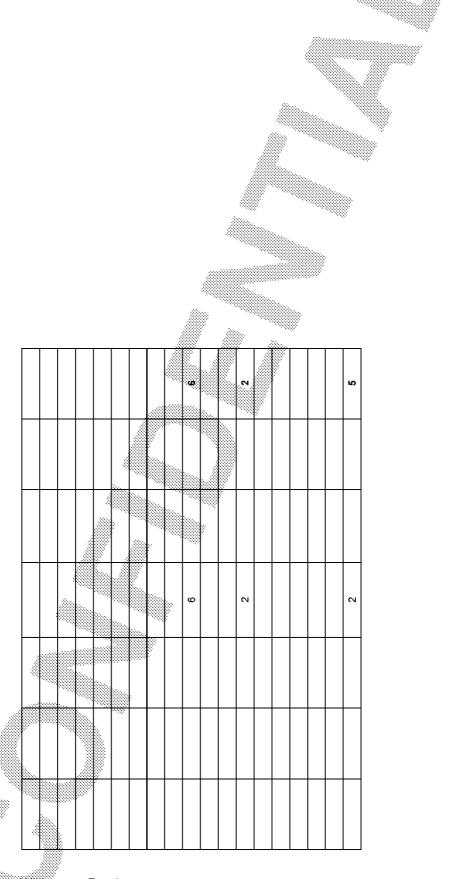












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|-----|---|---|---|------|-----------|--------------|----------|-----|---|-----|
| Sum | mary | Total Tes | t + Proof Failures | 858 | | | | | | |
| Sum | 7 //// | | Total Rejected: | 71 | | | | | | |
| | | Ov | erall Reject Rate: | 8.28 | | | | | | |
| | | | \$hot: . Rejected: | 217 | 168 | 137 | 39 | 154 | | 1 |
| | *************************************** | Proof | Rejected. | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | *************************************** | Proof | Percent: | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | | 0.0 |
| | | | Shot | 13 | 170 | 289 | 30 | 192 | | |
| | | Test | Reje cted . | 2. | 11 | 9 19 | 0 | 13 | 0 | 0 |
| | | | Shot: Reje cted : Percent: | | 11 6,5 | 6.6 | 0.0 | 6.8 | | |
| | | | Shot: | | 6 | ************ | 3 | 19 | | |
| | | Target | Rejected: | | 0 0.0 | - 0 | 0 | 0 | 0 | 0 |
| | | 2 3 2 2 | Percent: | 0 | 0.0 | 0,0 | 0 0.0 | 0.0 | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 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 | | 3 | 1 223 | | | | |
| ввма | BBL-to-bolt misalignment | | | | **** | | | |
| ВВ | Bolt binds/catches | | 5 | 6 | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | 77.5 | |
| вс | Blows cases | | | | | | i i | |
| 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 | | | | | | | | 1 |
|-------|--------------------------------------|---|------|-----|-------|---|-----------|--------|-----|
| CD | Case dented | | | | | | | | 1 |
| СН | Closes hard | | 1 | | | | | | 1 |
| CLM | Can't laod magazine | *************************************** | | | | | | | 1 |
| 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 | 1,444 | | | | | | | |
| DCS | Double click in safety switch | | | | | · | 866. | | |
| DCT | Double click in trigger | | | | ***** | | | | |
| DCU | Doesn't close-up | | | | | | | | |
| DE | Doesn't eject | | | 725 | | | | | |
| DEL | Doesn't eject live round | | | | **** | | | | |
| DFB | Doesn't feed back | | | | | | | | ╛. |
| DFU | Doesn't feed up | | | | | | | | 4 |
| DLO | Doesn't lock open (after last shell) | | | | | | ********* | | |
| DLU | Doesn't lock-up | | | | | | - i | | |
| DS | Dead safe | | | 6 | | | | ****** |]** |
| DX | Doesn't extract | | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | | |
| EDS | Extractor drops shell | | | | | 4 | | | |
| ESB | Ejector sticks back | | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | | |
| ESS | Extractor stems shell | | | | | | | | |

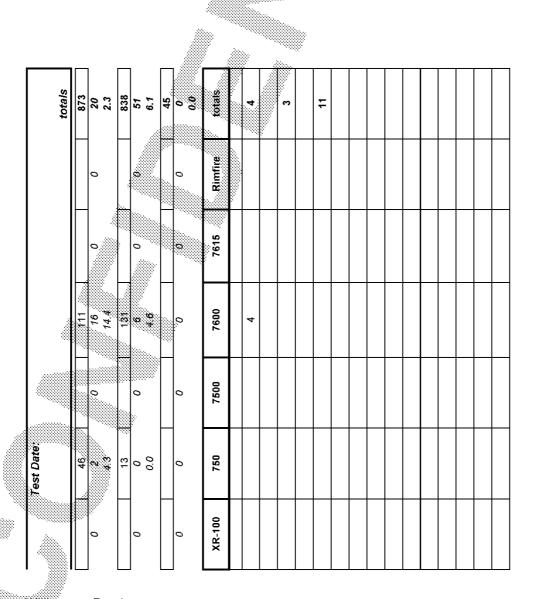
| FA | Fires automatically | | | | | | | |
|------|-----------------------------------|------|---|-------|-------|---|--------------|------|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore-end gracked or broken | | | | | | | |
| FD . | Folfows-down | | 200. | | | | | |
| 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 | 7.00 | 1 | | | | | |
| FPOH | Floor plate opens hard | | *************************************** | | | · | 850. | |
| FSR | Fires when safe is released | | | | | | × ********** | |
| FT | Follower tips | 2 | | | | | | |
| GCSO | Gas cyl shot off | | | 1 100 | | | | |
| 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 | | | | | | | |
| MCM | 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 | | dan. | | | 9 | | |
| 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 | 1,44 | <i>*************************************</i> | 1 | ************************************** | | | |
| RIS | Ring in sholder | | | | | | Sec. | |
| RS | Rim srem | | | | **** | | | |
| SBC | Stems bottom chambers | | | 6 | | | | |
| SBE | Stems bbl extension | | | **** | | | | |
| SCB | Stock cracked or broken | | | | ****** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | 1 | | | | 20000000 | |
| 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 | | | | | | | |

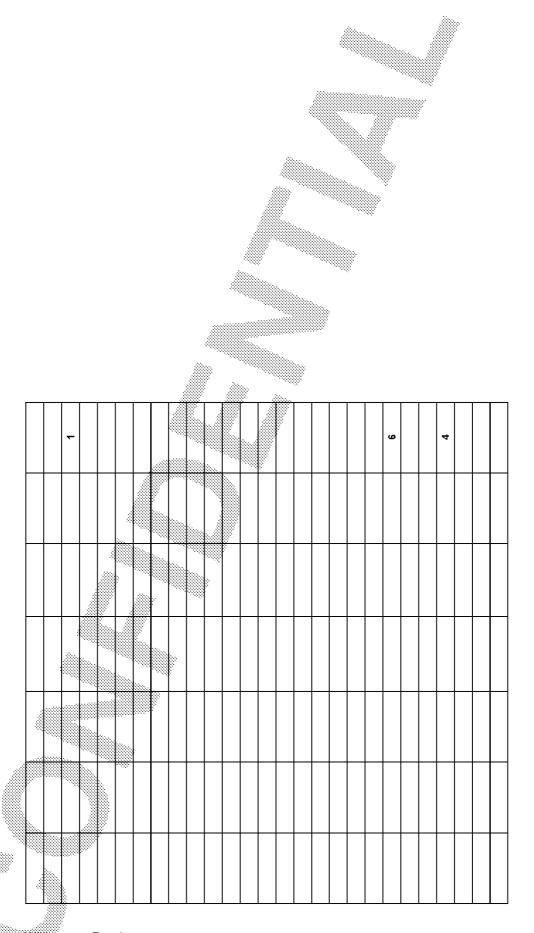
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|-----|------|------|--|---|--------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 500. | | | | |
| sww | Safety ewitxh 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. | |
| | | | | | **** | | |
| н | High | | | | | | |
| LO | Low | | | **** | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

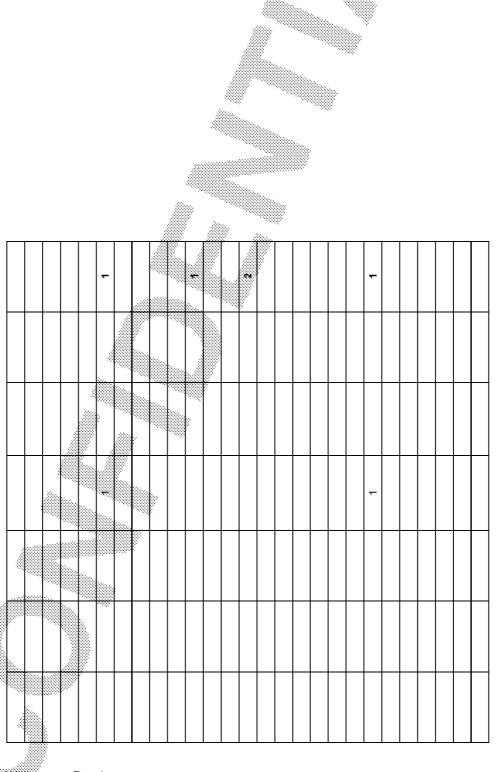
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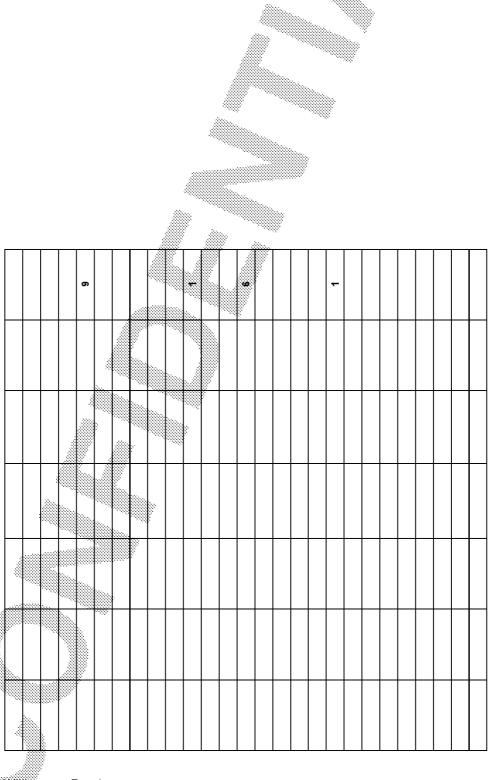
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|------|-------|---------|------|---|--|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 300c. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | - '' | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 7.55 | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | · | Sto. | |
| FF-P | Fails to fire at proof | | 2 | <i></i> | **** | | <i>*************************************</i> | |
| 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 | | | | | | | |



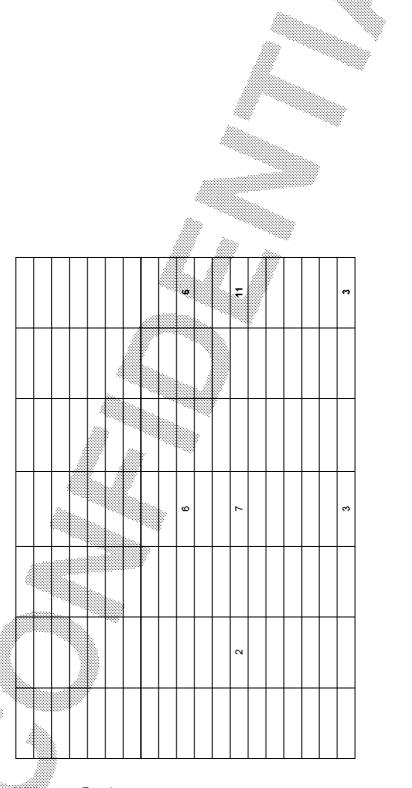
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| | J60000000000 | *************************************** | | | | | | | | | |
|-----|---|---|-------------|-------------|--------------|---------------------|------|----------|-----|-----|-----|
| Sun | nmary | | Test + Proc | | 1026 | | | | | | |
| * | | | Total | Rejected: | 103 | | | | | | |
| | | | Overall Re | eject Rate: | 10.04 | | | | | | |
| | | | | Shot: | 355 | 134 | 43 | 86 | 60 | 89 | 37 |
| | *************************************** | Proof | | Rejected | | 1 | 0 | 1 | 0 | 0 | 3 |
| | | | | Percent | 997 11999999 | 0.7 | 0.0 | 1.2 | 0.0 | 0.0 | 8.1 |
| | | | | Shot | 272 | 82 | 221 | 126 | 5 | 98 | 37 |
| | | Test | * | Rejected. | 14 | 5 | 39 | 10 | 0 | 0 | 2 |
| | | | | Percent: | 14 5.1 | 8881 - 188888881 T. | 17.6 | 7.9 | 0.0 | 0.0 | 5.4 |
| | | | • | Shot: | 19 | /4 | 23 | 18 | | 98 | |
| | | Target | | Rejectea: | 0 🚃 | 0 | Ø | 0 8.0 | 0 | 0 | 0 |
| | | 3 | | Percent: | o. o | 0.0 | 0.0 | 0.0 | | 0.0 | |

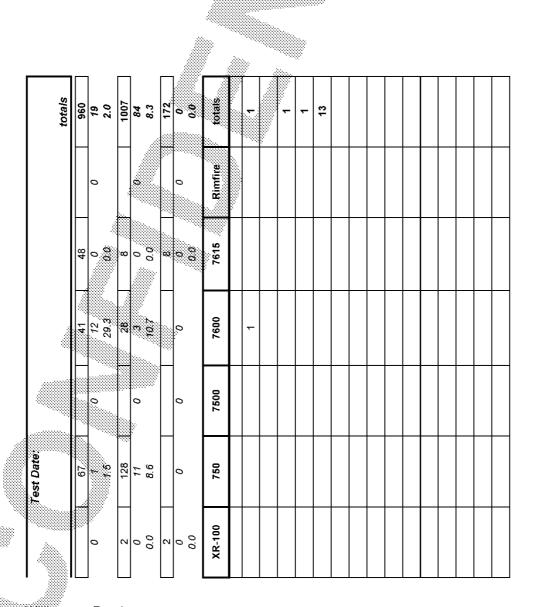
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------------------------------------|
| | | | *************************************** | | · | | 335 | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | · · · · · · · · · · · · · · · · · · · |
| BAC | Burr at chamber | | | | 1 | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | | 11 | 2 | | | |
| 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 | *** | | 6 | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | žas. | | | | |
| 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 | | | 7.00 | | | |
| DEL | Doesn't eject live round | 1 | | | ******* | | |
| 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 | 2 | 1 | | 3 | | |
| DX | Doesn't extract | 4 | | 2 | | | |
| DXL | Doesn't extract live round | | | 2 | | | |
| EDS | Extractor drops shell | 4 | | 4 | | | |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | |
| | | | | | | | |

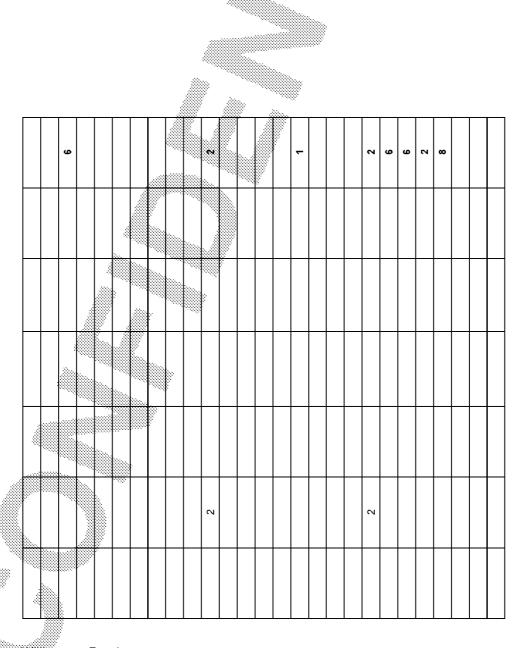
| *** | | | | | | | |
|------|-------------------------------|------|------|---|--------------------|------|--------|
| ML. | Magazine lööse | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens:hard | 1 | | | | | |
| OR | Overandes | | áco. | 4 | 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 | 7744 | | | ******** ****** | | |
| RIS | Ring in sholder | | | | | 860. | |
| RS | Rim srem | | | | ? | | |
| SBC | Stems bottom chambers | | | *************************************** | | | |
| SBE | Stems bbl extension | | | 7783 | | | |
| SCB | Stock cracked or broken | | | | ****** | | |
| scx | Shell catches | | | | | | |
| SHI | Short indent | | | | | | |
| SI | Stems incline | | | 1 | | 2000 | |
| SIC | Stems in chamber | | | | | ÷ | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | 4 | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | 1 | | | 1 |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

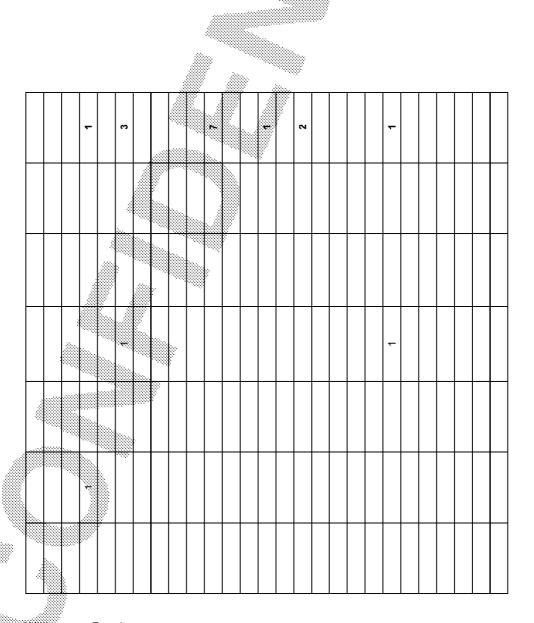
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|--------|---------------------------------------|-----|-------|-----|-------|----------------|--------|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | *** | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | |
| sww | Safety ewitxh work | | 300. | | | | |
| 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 | | | | | 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

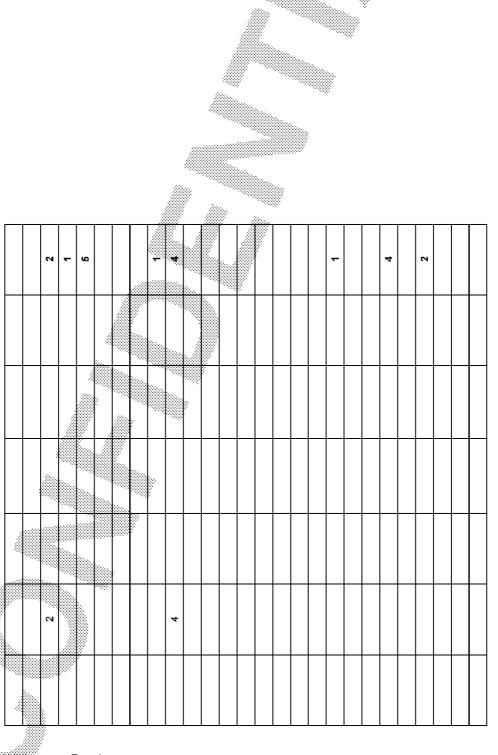
| Ä | 00000000000000000000000000000000000000 | | | | | | |
|--------|---|------|----------|---------|---------------------------------------|-----------|---|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| 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 | - '' | <i>X</i> | | | | |
| 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 | | | | | Stoo. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| 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 | 1 | | | 1 | 2000000 | 3 |
| | | | | | | | |

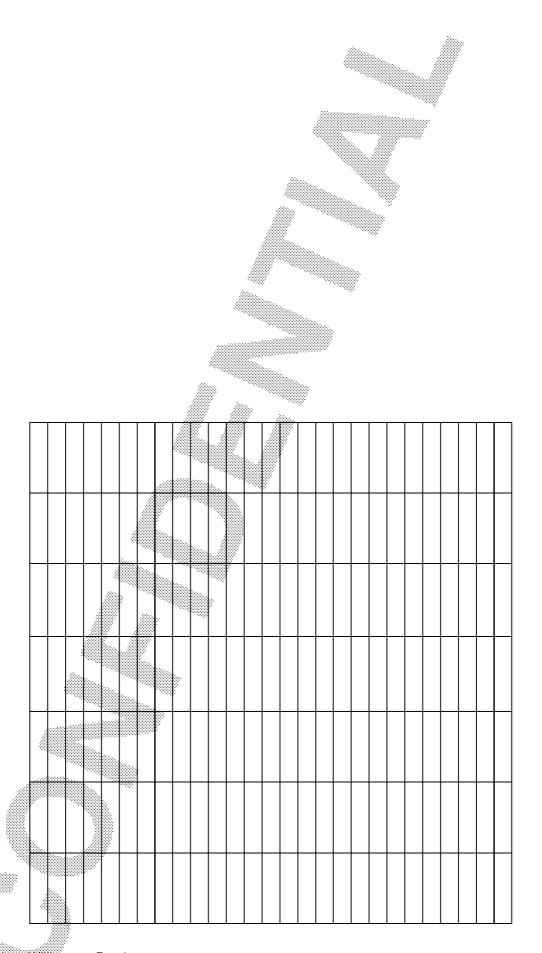


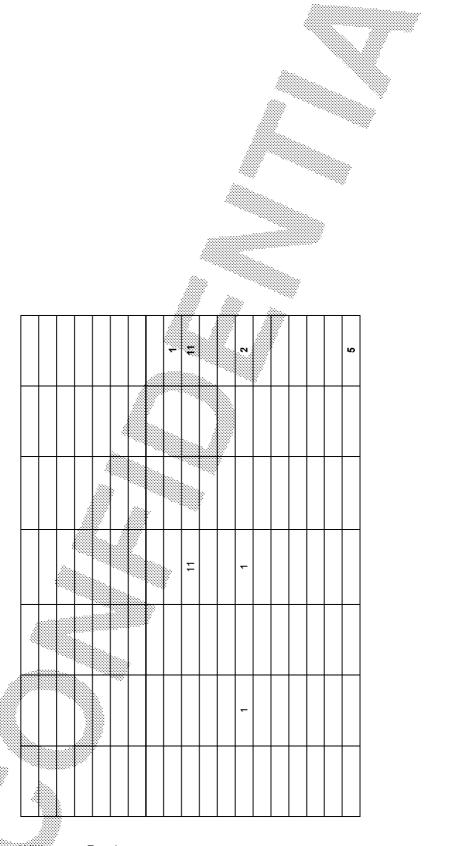
Subject to Protective Order - Williams v. Remington











| | 20000000000000000000000000000000000000 | | | | | | | | | |
|----|---|--------|----------------------|--------------|----------|----------|-----|------|-----|-----|
| Sι | ımmary | | Test + Proof Failure | | | | | | | |
| | | | Total Rejected | <i>t:</i> 26 | | | | | | |
| | | | Overall Reject Rate | e: 9.96 | | | | | | |
| | | | \$hot | 95 | 8 | 152 | 83 | 38 | 54 | 8 |
| | *************************************** | Proof | Rejecte | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | P ercen | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 43 | Shot | \$\$\$‱ 71 | 8 | 92 | | 57 | | 3 |
| | | Test | Rejecte | # | o | 9 | 0 | 8 | 0 | 0 |
| | | | Percen | t: 9,9 | 0 0.0 | 9.8 | | 14.0 | | 0.0 |
| | | | Shot | t: 6 💥 | K | 10000000 | | | | |
| | | Target | Rejected | d: 0 💥 | 0 | O | 0 | 0 | 0 | 0 |
| | | • | Percen | t: 0.Q | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|---|---------|
| | | | *************************************** | | | | 35c- | |
| AB | Action binds | | | <i></i> | | | | |
| BABS | Bulge at body shoulder | | | | | | *************************************** | |
| BAC | Burr at chamber | | | 1 223 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ****** | | | |
| ВВ | Bolt binds/catches | | | 4 | | | | |
| 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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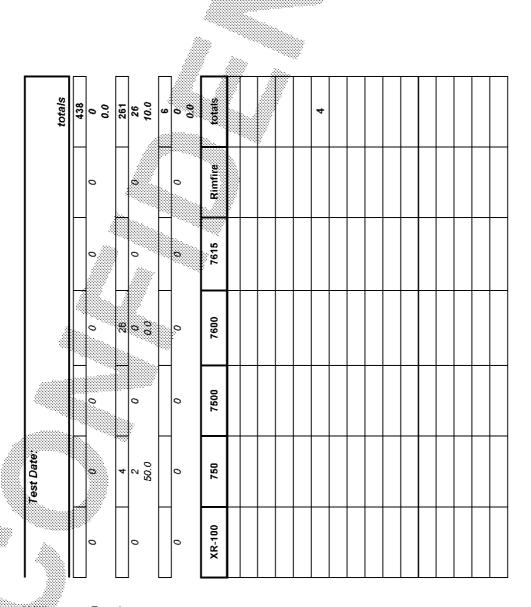
| BWCFM | Bolt won't close over full magazine | | | | | 1 | | |
|-------|--------------------------------------|------|--|---|--------|---|------------------|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 2 | | 4 | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 500. | | | | | |
| 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 | | | | | · | 380. | |
| DCT | Double click in trigger | | | | | | ********* | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | | | 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 | | | | | | Á | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | 1 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | 2 | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

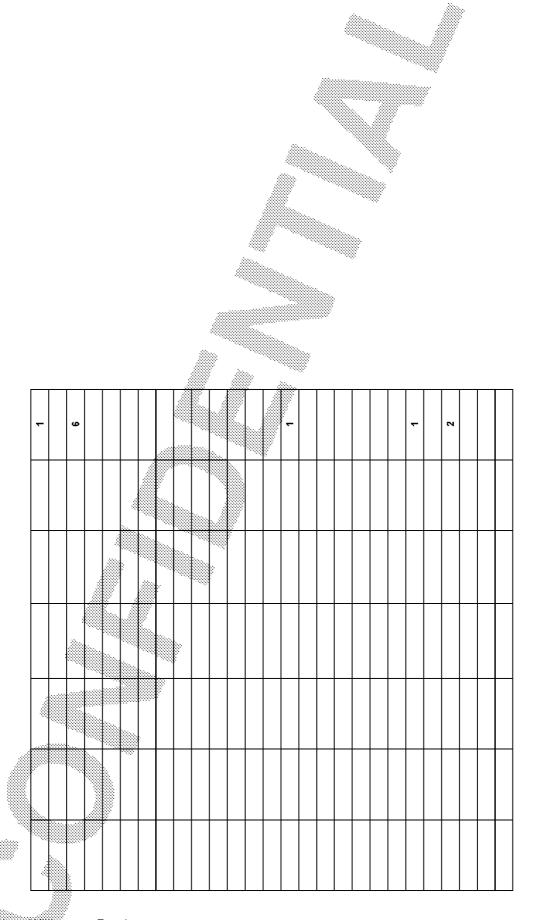
| FA | Fires automatically | | | | | | | |
|------|-----------------------------------|------|---------------------------------------|------|-------|---|--------|--|
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | *** | | | | | | |
| FCB | Fore-end gracked or broken | | | | | | | |
| FD | Folfaws-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 | | | | | | 350. | |
| FSR | Fires when safe is released | | | | ***** | | | |
| FT | Follower tips | | | | | | | |
| gcso | Gas cyl shot off | | | **** | | | | |
| HBL | Heavy bolt lift | | | 1 | ***** | 4 | | |
| 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 | | | | | | | |
| | | | | | | | | |

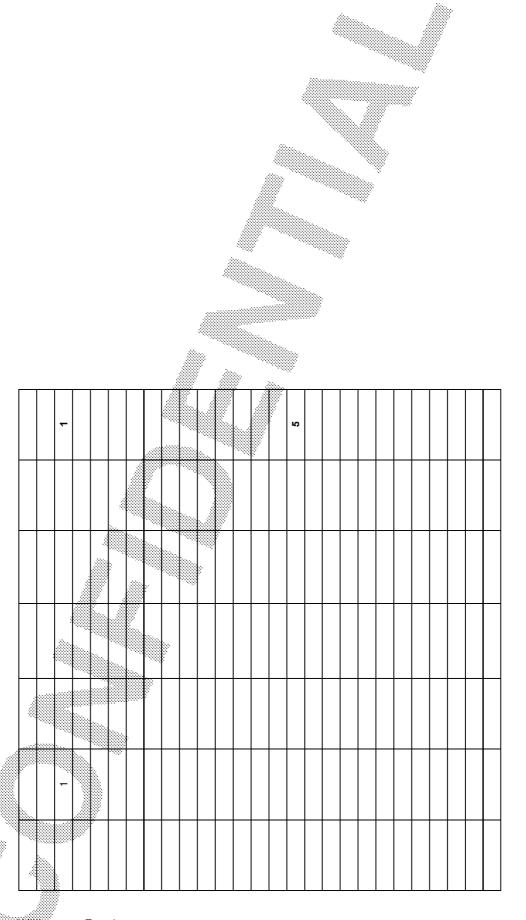
| ereer ereere | 000 | | | | | | |
|---|-------------------------------|-------|--------|---|--------|--|-------|
| 1.0000000000000000000000000000000000000 | Magazine loose | | | | | | |
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | sa. | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊲ndes | 1 | State. | | | | |
| 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 | 7.935 | | | | | |
| 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 | 3 | | | | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

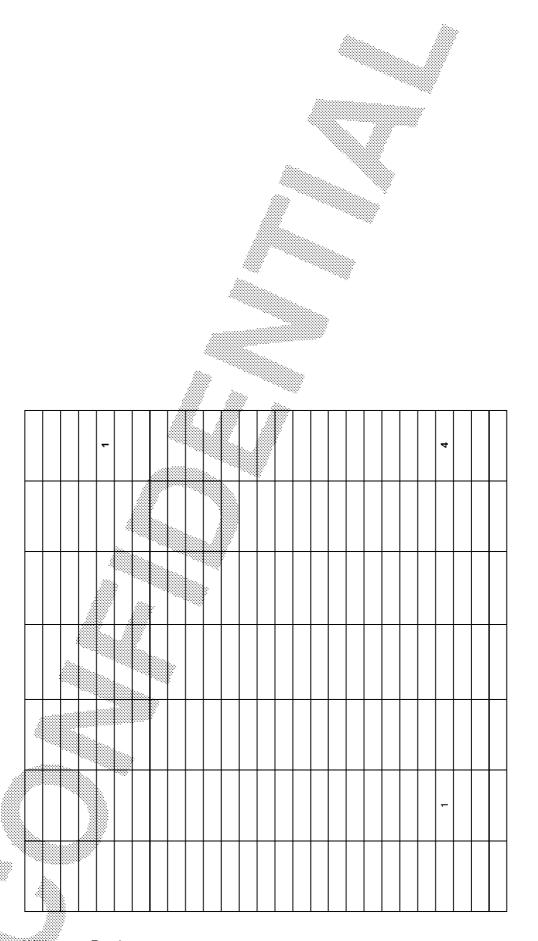
| SRIÇ | Specific rings in chamber | | | | | | |
|--------|---------------------------------|--|------|---|--|--|--|
| SSOC | Surface scrattities on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | ************************************** | | | | | |
| SWH | Safety switch works too hard | | ina. | | | | |
| sww | Safety ewitxh won't work | | **** | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7.33 | | | | | |
| XH | Extracts hard | | | | | 850. | |
| | | | | | | <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 | | | | | | |
| FSTR | Front sight raised | | | | | | |
| FSTL | Front sight loose | | | | | | |
| RSTL | Rear sight loose | | | | | | |
| MGPT-G | Missing parts at target | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | |
| | | | | | | | |

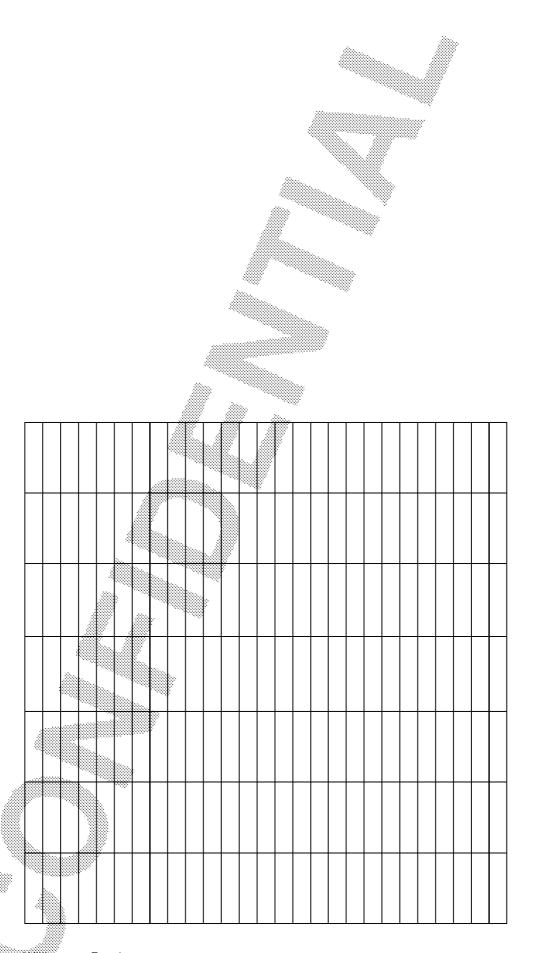
| | ······· | | | | | | |
|--------|---|-----|-------|-----|--|----------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 5000. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 733 | | | ************************************** | | |
| FESO-P | Fore-end shot off at proof | | | | | 330. | |
| 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 | | | | | ****** | |
| | | | | | | : | |

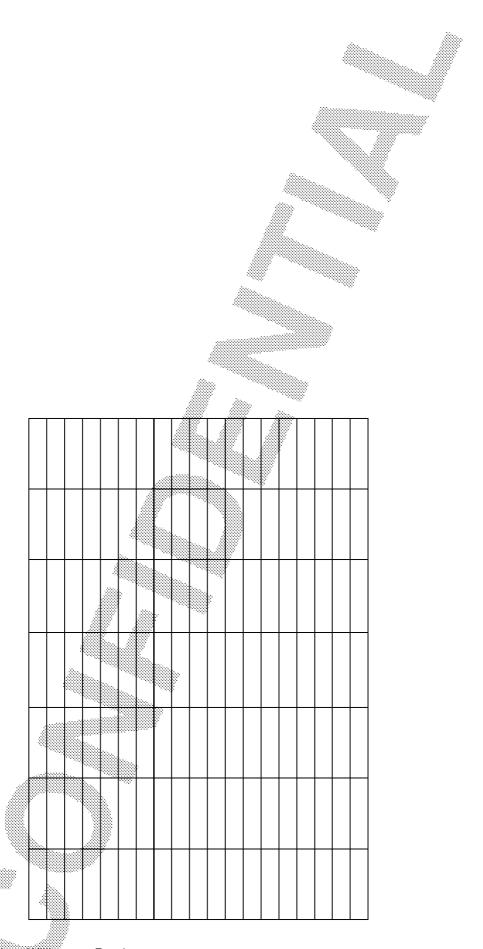












| | 200000000000 | 200000000 | | | | | | | | |
|-------|--------------|--|--|------------------|----------|---------|------|---|---|-----|
| Summa | ary | | Test + Proof Failures | | | | | | | |
| | | | Total Rejected. | : 10 | | | | | | |
| | | | Total Rejected. Overall Reject Rate: | : 9.01 | | | | | | |
| ' | | | Shot: Rejected Percent Shot: Rejected Percent | | | | | | | |
| | | Proof | Shot: Rejected | | 0 | 0 | 0 | 0 | 0 | 0 |
| | 117000000 | ************************************** | Percent | | | | | | | |
| | | | Shot: | 38 | | 101 | 6 | | | 4 |
| | | Test | Reje cted | \boldsymbol{Q} | 0 | 6 | 4 | 0 | 0 | 0 |
| | | | Shat Reje oted Peicent | | 0 | 5.9 | 66.7 | | | 0.0 |
| | | | Shot: | | K | 7000000 | | | | |
| | | Target | Rejected | | Ø | Ø | 0 | 0 | 0 | 0 |
| | | • | Percent. | : //// | | | | | | |

| 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 | | | | | | - 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 | | | | | | | |

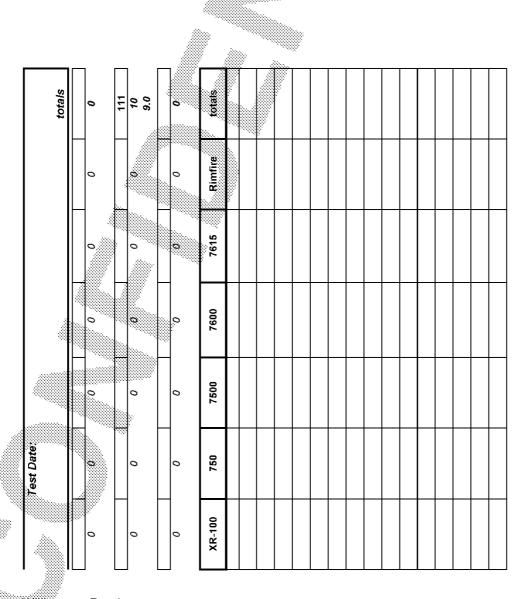
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|------|-------|---|-------|---|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | 1 | 3 | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 5000. | | | | |
| CR | Cuts 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 | 7744 | | | | | |
| DCS | Double click in safety switch | | | | | 850. | |
| 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 | - 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 | | | | | | |

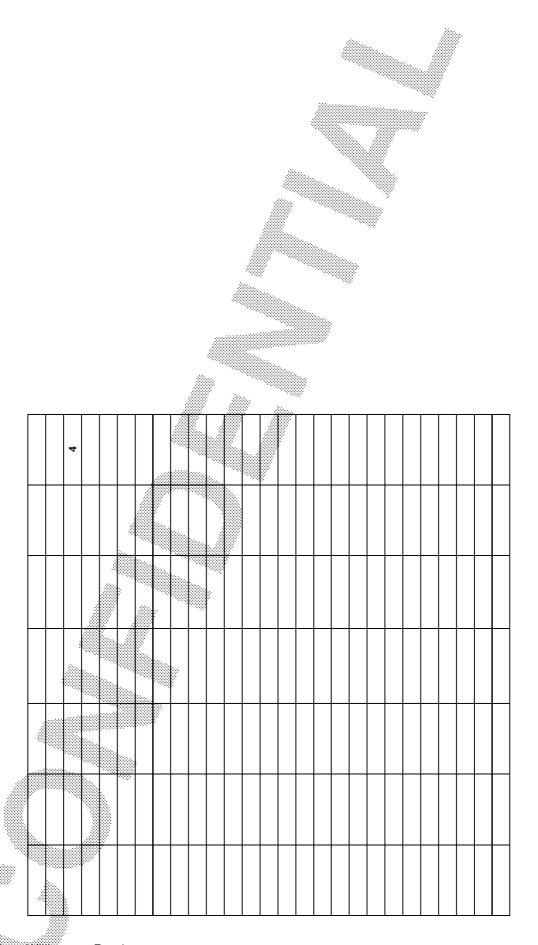
| ML | Magazine loose | | | | | | |
|------|-------------------------------|------|------|-------|---|------|-------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊭ndes | | dos. | 3 | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | *************************************** | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 7.55 | | | ************************************** | | |
| 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 | | | 2 | | | |
| 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 | | | | 1 | | |

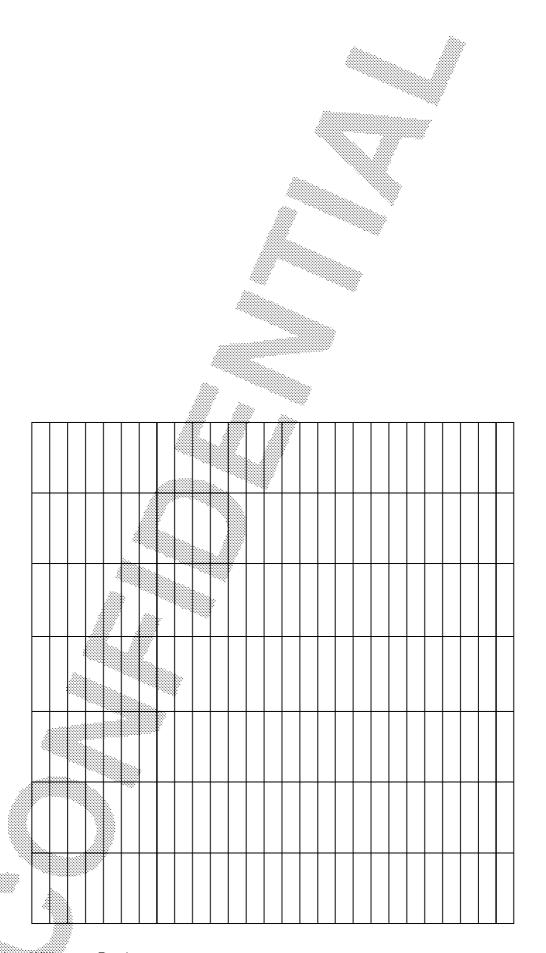
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|---------------------------------------|------|--------|-------------|---|--------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | Sec. | | | | |
| sww | Safety ewitxh wont 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 | | | | | Stoo. | |
| | | | | | | | |
| 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 | | | | | | |
| | | | | | | | |
| | · | | | | | | |

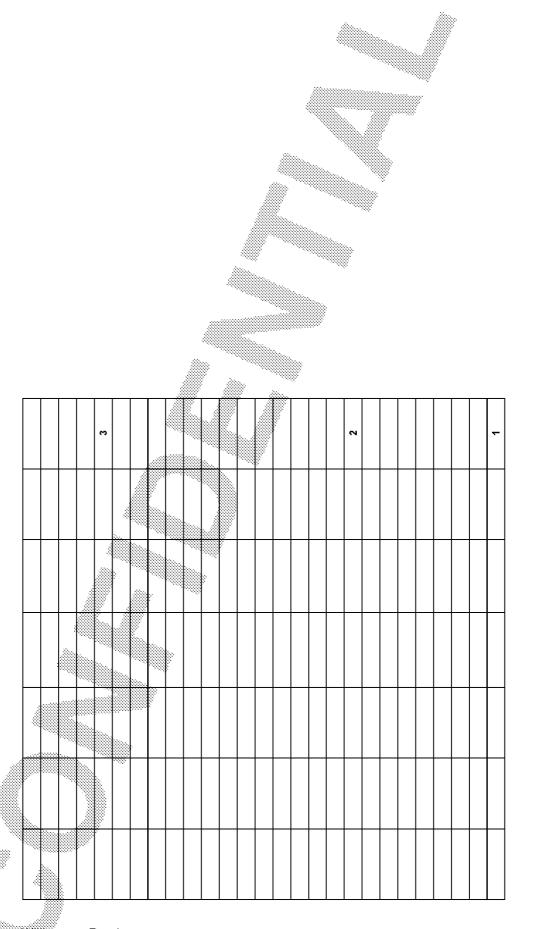
| | 22222222222222222222222222222222222222 | | | | | | |
|--------|---|-----|-------|---------|--|--------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked er broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 300c. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 733 | | | ************************************** | | |
| FESO-P | Fore-end shot off at proof | | | | | 330. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 770 | | | |
| 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 | | | | | ****** | |
| | | | | | | : | |

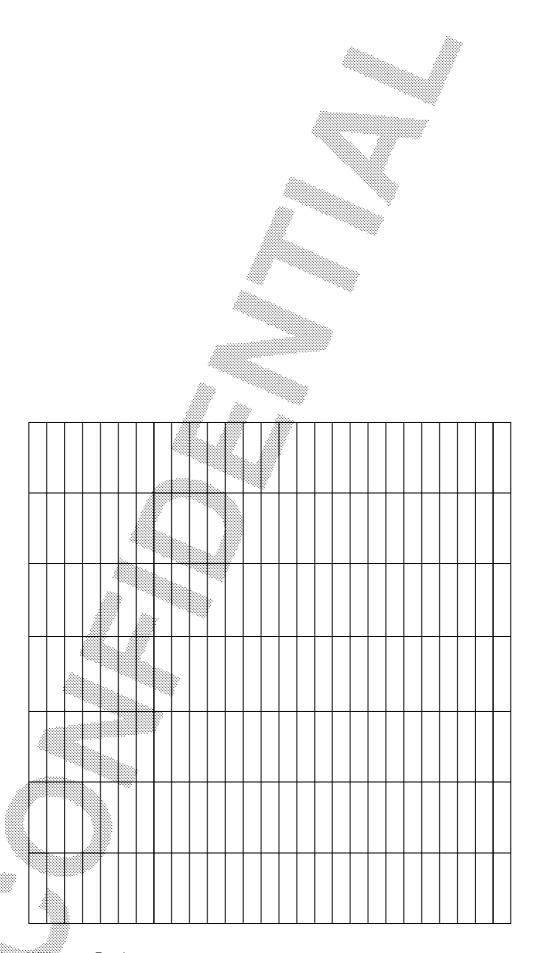


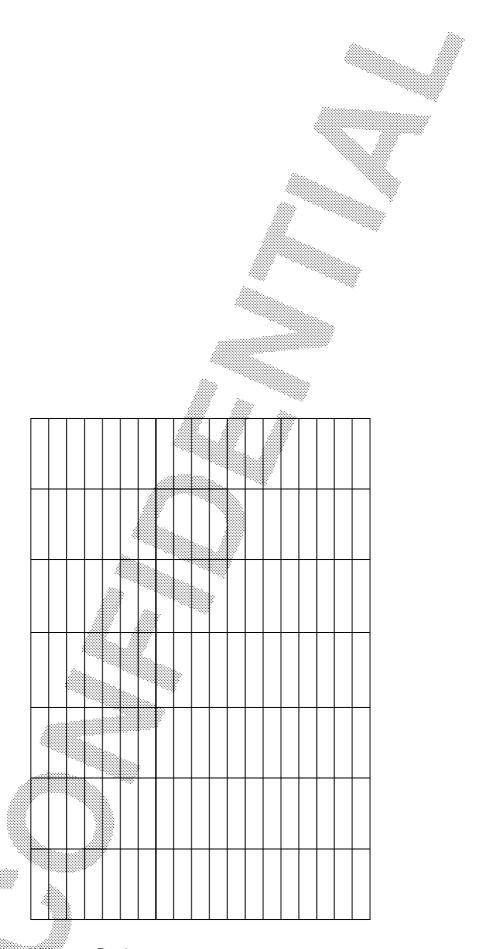
Subject to Protective Order - Williams v. Remington











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|------|---|--------|-----------|---|------------|-----------------------|---|------|-----|------|------|
| Sumn | nary | | | oof Failures | 96 | 1 | | | | | |
| | | | Tota | al Rejected: | 14 | 1 | | | | | |
| | | | Overall F | Reject Rate: | 14.6 | 7 | | | | | |
| ' | | | | Shot: | 377 | 111 | 68 | 91 | 11 | 59 | 79 |
| | *************************************** | Proof | | Rejected. | | 0 | 0 | 0 | 0 | 0 | 3 |
| | | 2000 | | Percent. | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 |
| | | | | Shot | 385 | 70 | 170 | 23 | 38 | 103 | 85 |
| | | Test | * | Rejectød: | 57 | 3 | 18 | 7 | 3 | 14 | 12 |
| | | | | Shot: Rejected Percent: Shot: Rejected: Percent: | 57 14.8 | 3333337 - 33333337 TY | 10.6 | 30.4 | 7.9 | 13.6 | 14.1 |
| | | | | Shot: | 11 🐰 | ₩ <i>Y 2</i> 4 | *************************************** | .0. | | 103 | 4 |
| | | Target | | Rejected: | 0 🚿 | . 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent: | 0.0 | 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 |
|-------|--|---------|---|------------------|--------|-----------------|------------|---------|
| | | | *************************************** | // <u> </u> | | ****** <i>}</i> | 333- | |
| AB | Action binds | | | | ***** | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 2 | | 5 | | | | 1 |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 13 | | 4 | | | | 3 |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | 4 | | | | | ***** | |
| 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 | | | | | | | |

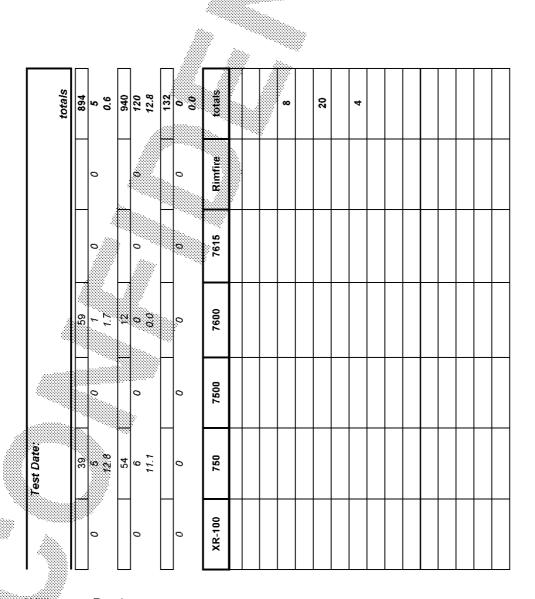
| BWCFM | Bolt won't close over full magazine | | 1 | | 3 | 1 | 3 | |
|-------|--------------------------------------|-----|--|------|-----------------|---|-----------|---|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 11 | | 1 | | | | |
| CLM | Can't laod magazine | | | 2 | 2 | | | |
| co | Cut-off | | ian. | | | | | |
| 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 | 733 | | | | | | |
| DCS | Double click in safety switch | | | | | | Sto. | |
| DCT | Double click in trigger | | | | **** | | ** | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | 7700 | | | 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) | | | | | | 2000000 | |
| DLU | Doesn't lock-up | | | | | | Á | |
| DS | Dead safe | 3 | | | | | | *************************************** |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 2 | | | | 1 | | |
| ESB | Ejector sticks back | | | 1 | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

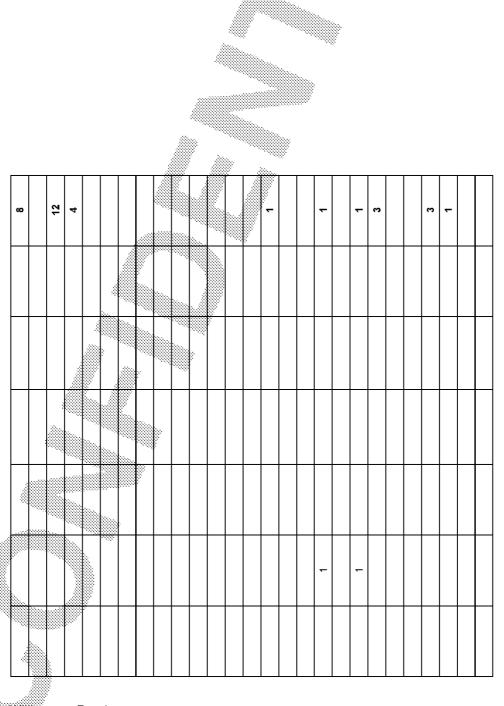
| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|---|-------|------|-------|----------|------------|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | ea. | | | | | |
| FCB | Fore-end gracked or broken | *************************************** | | | | | |
| FD | Folfaws-down | | 500c. | | | | |
| FF | Fails to fire | | | | | 1 | |
| FFP | Flat firing pin | | | | | | |
| FOS | Fires on safe | · · · · · · · · · · · · · · · · · · · | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 733 | | 1 | ***** | 5 | |
| FPOH | Floor plate opens hard | | | | | Sto. | |
| FSR | Fires when safe is released | | | | **** | | |
| FT | Follower tips | 14 | | | | | 3 |
| GCSO | Gas cyl shot off | | | 1147 | | | |
| HBL | Heavy bolt lift | 2 | | | ***** | | |
| HMSC | Heading mismatch-steps on case | | | | | | |
| HPA | High pressure ammo | | | | | | |
| HUR | Hard under rail | | | 1 | | ***** | |
| JCS | Jumps cartridge | | | | | | |
| JM | Jumps magazine | | | | 1 | | ********** |
| JO | Jars off | | | | | | |
| LB | Light blow | | | | | | |
| MAH | Magazine assembles hard | | | | | | |
| MCW | Magazine capacity wrong | | | | | | |
| MFA | Misfires (ammo) | | | | | | |
| MFOP | Magazine follower out of position | | | | | | |

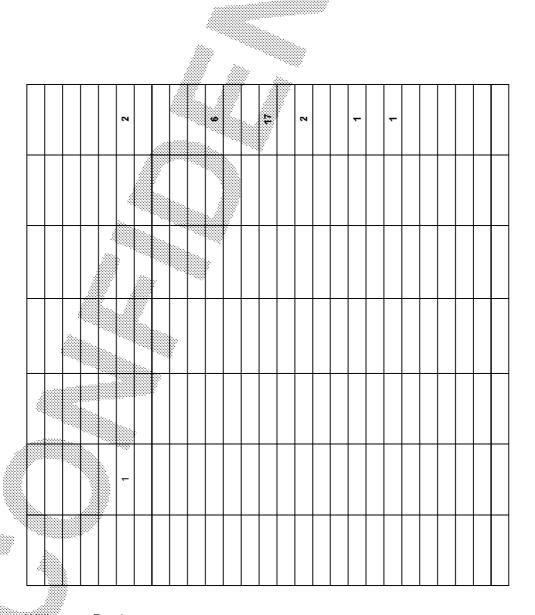
| | , | | | | | | 1 | 1 |
|------|-------------------------------|-------|------|-------|--------|---|--------|---|
| ML | Magazine lööse | | | | | | | |
| MLH | Magazine lo ads hard | | | | | | | |
| MRH | Magazine removes hard | 500 | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over⊧ndes | 8 | dos. | | | | 4 | |
| 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 | 7,555 | 1 | 1 | 1 | 1 | | |
| RIS | Ring in sholder | | | | | | Sto. | |
| RS | Rim srem | | | | **** | | | |
| SBC | Stems bottom chambers | | | 1 | | | | |
| SBE | Stems bbl extension | | | ***() | | | | |
| SCB | Stock cracked or broken | | | | ****** | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | 1 | | | | | ****** | |
| SIC | Stems in chamber | 1 | | | | | á | 2 |
| 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 | | | | | | | |
| | | | | | | | | L |

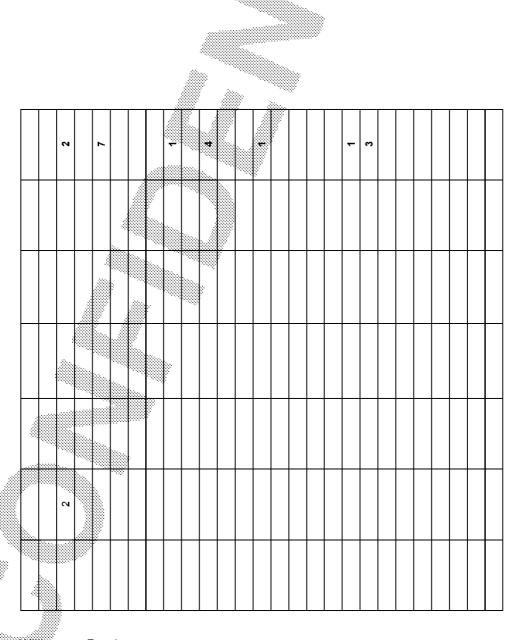
| di di | 00000000000000000000000000000000000000 | | | | | | | |
|--------|--|---|------|-----|--|---|---|---|
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | 1 | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | | |
| 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 | | 1 | 1 | | · | 330. | 2 |
| | | | | | **** | | | |
| н | High | | | | | | | \$555 60000000 |
| LO | Low | | | *** | | | | |
| LEFT | Left | | | | **** | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | | |
| FSST | Front sight tipped | | | | | | *************************************** | |
| RSTT | Rear sight tipped | | | | | | i 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 | | | | | | | |
| | | | | | | | | |
| | <u>. </u> | | | | | | | |

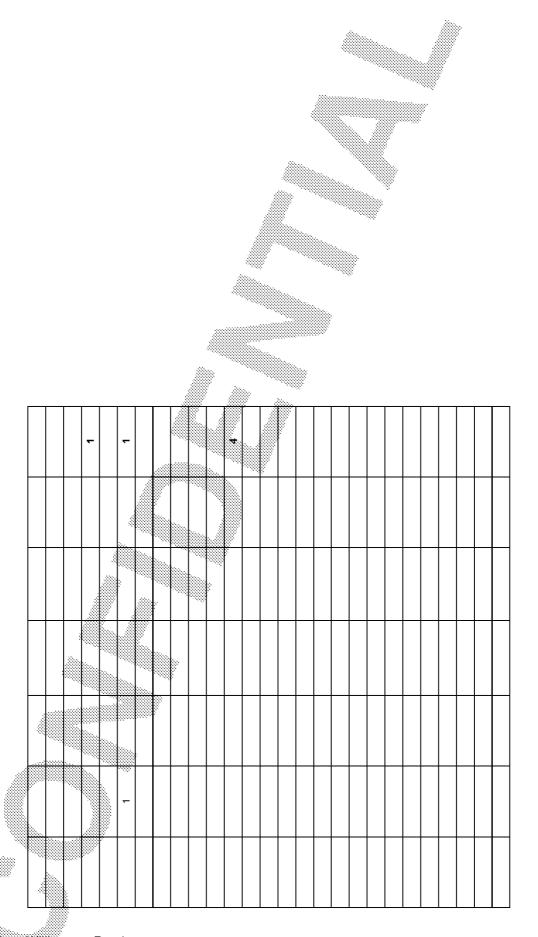
| | ************************************** | | | | | | |
|--------|---|------|--|---------|-------|--------------|---|
| AI-P | Assembly incompleye at proof | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | *** | | | | | |
| BEB-P | Barrel extension 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 | 12 | | | | | 3 |
| 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 | | | | | ; | |
| | | | | | | | *************************************** |

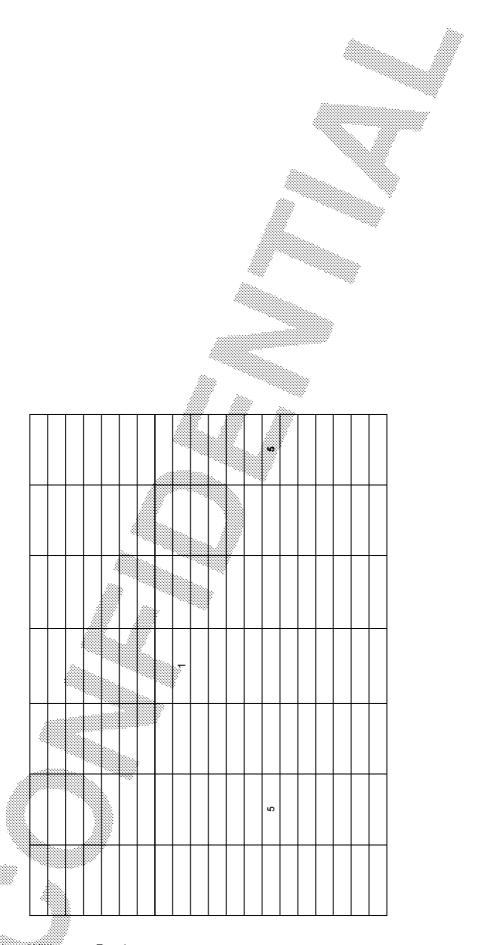












| | ANAMANANA MANAMANANA | | | | | | | | | |
|-------|----------------------|---------|--------------------------------|-----------|-----------|----------|-----------------|-----|-----|-----|
| Summa | ary Tot | | roof Failures | 832 | | | | | | |
| Summa | | To | tal Rejected: | 107 | | | | | | |
| | | Overall | Reject Rate: | 12.86 | | | | | | |
| | Proo | | Shot: [Rejected: | 228 | 242 | 46 | 86 | 46 | 7 | 36 |
| | Proo | f 🌕 💮 | Rejected. | 1 | 0 | 0 | 4 | 0 | 0 | 0 |
| | | f | ₽ercent: | 0.4 | 0.0 | 0.0 | 4.7 | 0.0 | 0.0 | 0.0 |
| | 4 | | Shot | 164 | 136 | 156 | 160 | 41 | 11 | 30 |
| | Test | 1,000 | Reje cted : Percent: | 14 | 4 | 26 | 25 | 2 | 0 | 2 |
| | | | | 14 8.5 | 2,9 | 16.7 | 15.6 | 4.9 | 0.0 | 6.7 |
| | | | Shot: | 14 | ? | 13 | 9 | 3 | 11 | 2 |
| | Targe | et | Rejected: | 0 👑 | 0 0.0 | Ø Ø,0 | 0 0.0 | 0 | 0 | 0 |
| | 3 | | Percent: | 0.Q | 0.0 | 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>j</i> | ****** <i>}</i> | 333- | |
| AB | Action binds | | | ### | ***** | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 1 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | 3 | 4 | 7 | 7 | | | |
| 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 | 1 | | | | 1 | | |
|-------|--------------------------------------|-------|------|------|-------|---|--|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | *** | | 12 | 4 | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 500. | | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| стос | Chamber torn 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 | | | **** | | | | |
| 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 | | | 1 | 5 | | | |
| DX | Doesn't extract | | | | 1 | | | |
| DXL | Doesn't extract live round | | | | 1 | | | |
| EDS | Extractor drops shell | | | | 1 | 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 | | 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 | | | | | · | ito. | |
| FSR | Fires when safe is released | | | | **** | | ************************************* | |
| FT | Follower tips | 1 | | | | | | |
| GCSO | Gas cyl shot off | | | *** | | | | |
| HBL | Heavy bolt lift | | | 2 | 3 | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | á. | |
| JM | Jumps magazine | 1 | | | | | | ***** |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

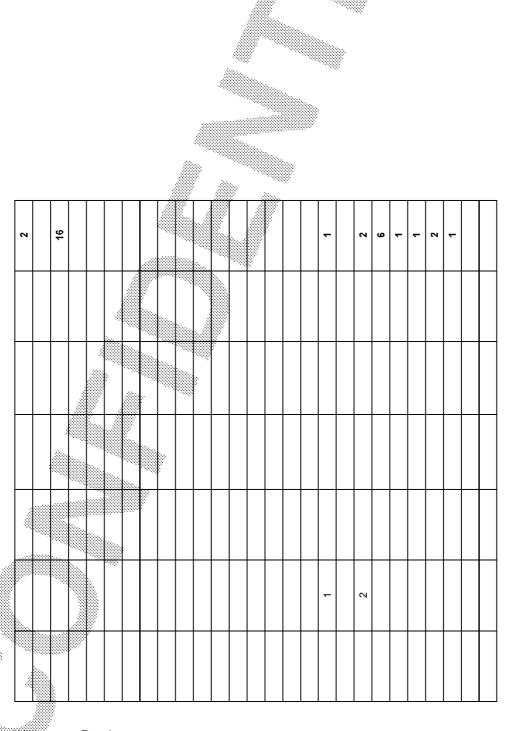
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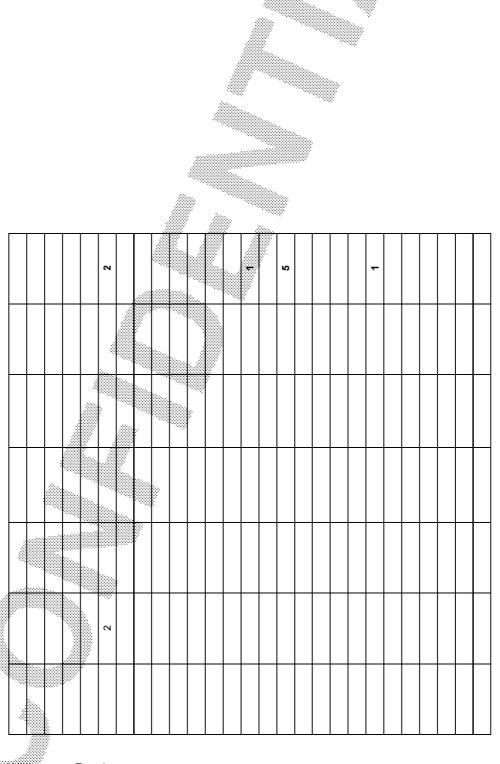
| ML. | Magazine lööse | | | | | | |
|------|-------------------------------|------|--|------|--------|-------------------|------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | 1 | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | 1 | 5000. | | | | 1 |
| PH | Pulls 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 | 7744 | | 2 | 2 | | |
| RIS | Ring in sholder | | | | | 330. | |
| RS | Rim srem | | | | ***** | ********** | |
| SBC | Stems bottom chambers | 3 | | | | | |
| SBE | Stems bbl extension | | | 7.42 | | | **** |
| 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 | 2 | | 1 | 1 | | 1 |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

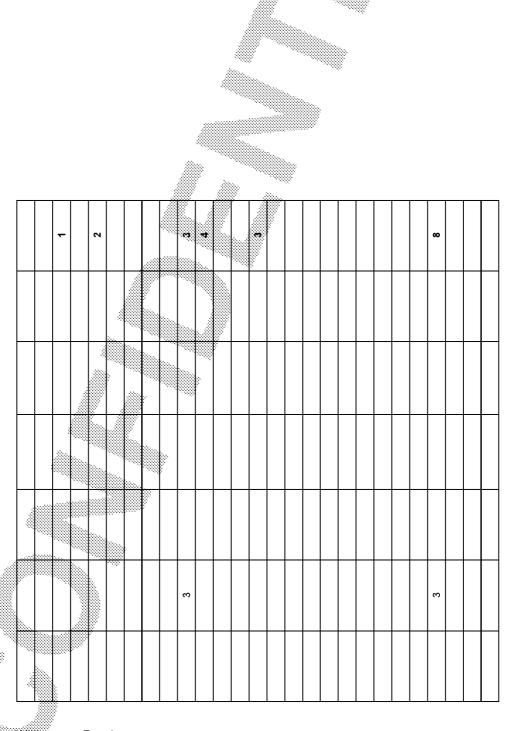
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|------|------|------|--|------|-------------------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top.chamber | ea. | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | |
| sww | Safety ewitxh wont work | | | | | | |
| TD | Tips down | | | | | | |
| TU | Tips up | | | | | | |
| TWP | Trigger won't pull | | | | ************************************** | | |
| TWR | Trigger won't retract | | | | | | |
| UNCN-T | Uncoded | 7.50 | | | ************************************** | | |
| XH | Extracts hard | | | | | Sto. | |
| | | | | | **** | | |
| ні | High | | | | | | 800 800 800 |
| LO | Low | | | **** | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

| .688 | 00000000 ⁰⁰ | | | | | | |
|-----------------|---|---------------------------------------|------|-----|--|--------------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| 86 8 | 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 | | 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 | 1 | | | 4 | | |
| 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 | | | | | ; | |
| | | | | | | | |

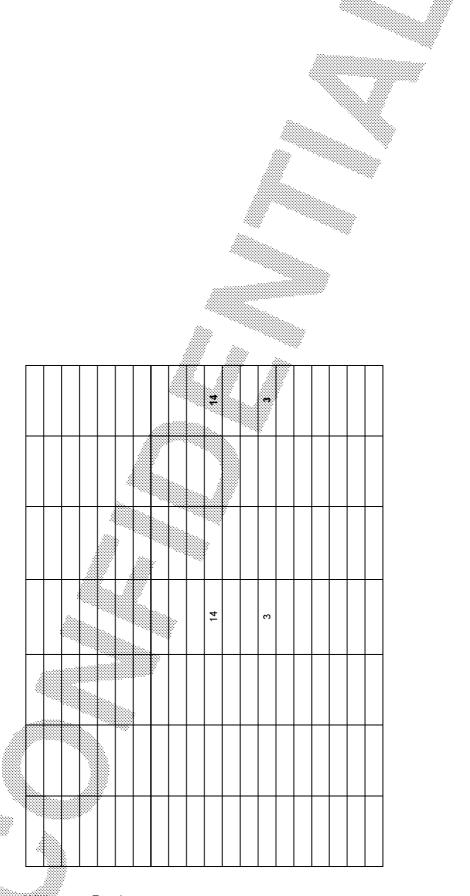
| totals | 794 | 17. | 810 | 85 10.5 | 61 | 0.0 | totals | | , | 21 | | | | | |
|------------|-----|------------|-----|------------|----|-----|---------|---|---|----|--|--|--|--|--|
| | | 0 | | Ø | | 0 | Rimfire | | | | | | | | |
| | | 0 | | 0 | | 0 | 7615 | | | | | | | | |
| | 46 | 17 37.0 | 37 | - t-u | | 0, | 7600 | ٢ | | | | | | | |
| | | 0 | | 0 | | 0 | 7500 | | | | | | | | |
| Test Date: | 25 | 0.0 | 75 | 11 | | 0 | 750 | | | | | | | | |
| | | 0 | | 0 | | 0 | XR-100 | | | | | | | | |











ILE00063867

| Summ | ary | | | Proof Failures | 602 | ? | | | | | |
|------|---|--------|--------|--|---------|-----------|---|----------|-----|-----|-----|
| | | 300000 | #To | tal Rejected: | 61 | ŗ | | | | | |
| | | | Overal | l Reject Rate: | 10.13 | 3 | | | | | |
| | | | | \$hot: | 205 | 15 | 18 | 108 | 92 | 8 | 16 |
| | *************************************** | Proof | | Rejected. | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Percent. | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | Shot | 148 | 21 | 157 | 167 | 40 | 7 | |
| | | Test | 8 | Reje cted . | 7. | 3 | 21 | 22 | 1 | 0 | 0 |
| | | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | 4.7 | 14,3 | 13.4 | 13.2 | 2.5 | 0.0 | |
| | | | | Shot: | 10 .000 | 32 | *************************************** | . 17 | 3 | 7 | |
| | | Target | | Rejected: | 0 🧼 | | - 0 | 0 | 0 | 0 | 0 |
| | | 3 | | Percent: | 0.Q | 0.0 | Ø,0 | 0 0.0 | 0.0 | 0.0 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--|-----------------|------------|---------|
| | | | *************************************** | <i>**</i> | | ****** <i>}</i> | 333- | |
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | *** ********************************* | | | |
| BAC | Burr at chamber | | | 117878 | | | | |
| ввма | BBL-to-bolt misalignment | | | | ***** | | | |
| ВВ | Bolt binds/catches | | 2 | 1 | 3 | | | |
| BCOBS | Bolt catches on bolt stop | | | | | ., | | |
| BCOF | Bolt catches on follower | | | | 1 | | ***** | |
| 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 | | | | | | | |

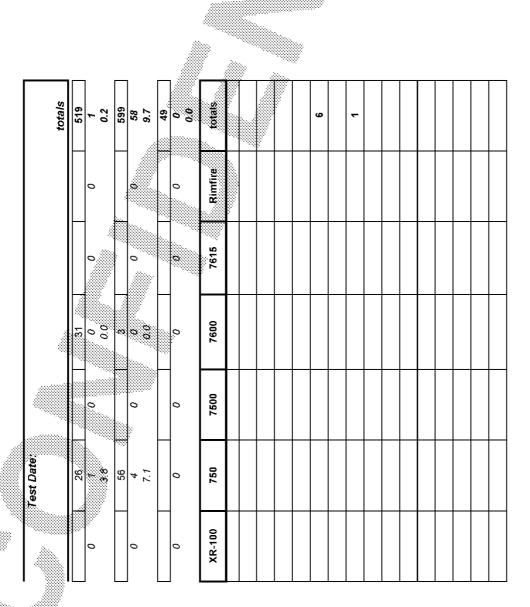
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|------|--|-----|--|---|---------|---------|
| CD | Case dented | | | 1 | 4 | | | |
| СН | Closes hard | 1 | | | 4 | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | žas. | | | | | |
| 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 | 1,44 | <i></i> | | ************************************** | | | |
| DCS | Double click in safety switch | | | | | ż | Šistes. | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | *** | 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 | | | | | | á | |
| DS | Dead safe | | | | | | | ******* |
| DX | Doesn't extract | | 1 | 1 | | | | |
| DXL | Doesn't extract live round | | | 10 | | | | |
| EDS | Extractor drops shell | 3 | | 3 | 2 | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| FA. | Fires automatically | | | | | | | |
|------|-----------------------------------|---------------------------------------|-------|------|--|-----|---|--|
| FB | Follower bin ds | | | | | | | |
| FC | Fails to connect | sec. | | | | | | |
| FCB | Fore-end dracked or broken | | | | | | | |
| FD | Folfows-down | | doos. | | | | | |
| FF | Fails to fire | | | | 1 | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | · · · · · · · · · · · · · · · · · · · | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 1 | | | ************************************** | | | |
| FPOH | Floor plate opens hard | | | | | i i | 850. | |
| FSR | Fires when safe is released | | | | ***** | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | **** | | | | |
| HBL | Heavy bolt lift | 1 | | | ****** | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | *************************************** | |
| JCS | Jumps cartridge | | | | | | 10 | |
| JM | Jumps magazine | | | | | 1 | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | | - | | • | | | | |

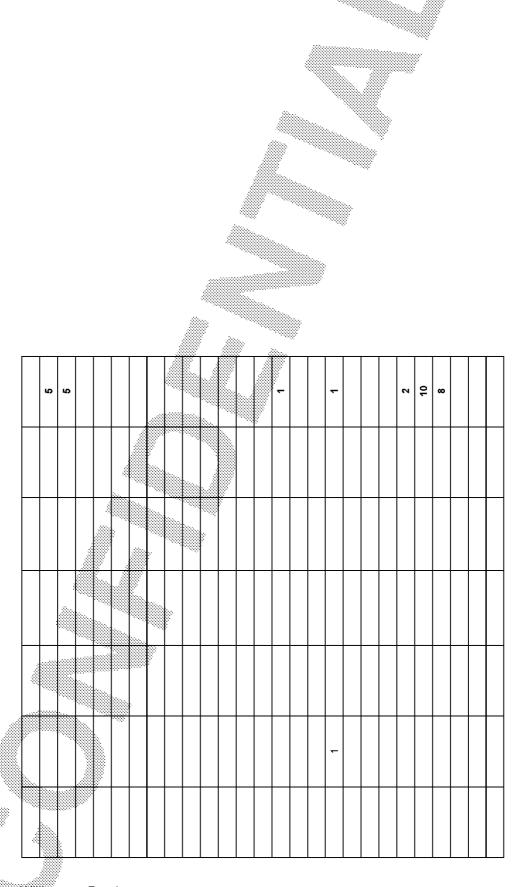
| ML | Magazine loose | | | | | | |
|------|-------------------------------|-----|------|---|-----|------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊧ndes | | 500. | | | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | · ************************************ | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | 700 | | | 2 | | |
| RIS | Ring in sholder | | | | 3 | 866. | |
| 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 | | | | | | |
| sic | Stems in chamber | | | | | ÷ | |
| SL | shaves lead | | | | | | ****** |
| SLC | Stems left side of chamber | | | | | | |
| SMOC | Stretch marks on case | | | | | | |
| SOR | Stem over-ride | | | 5 | 1 | | |
| SP | Stems port | | | | | | |
| SR | Shoulder rough | | | | | | |
| SRC | Stems right side of chamber | | | | | | |

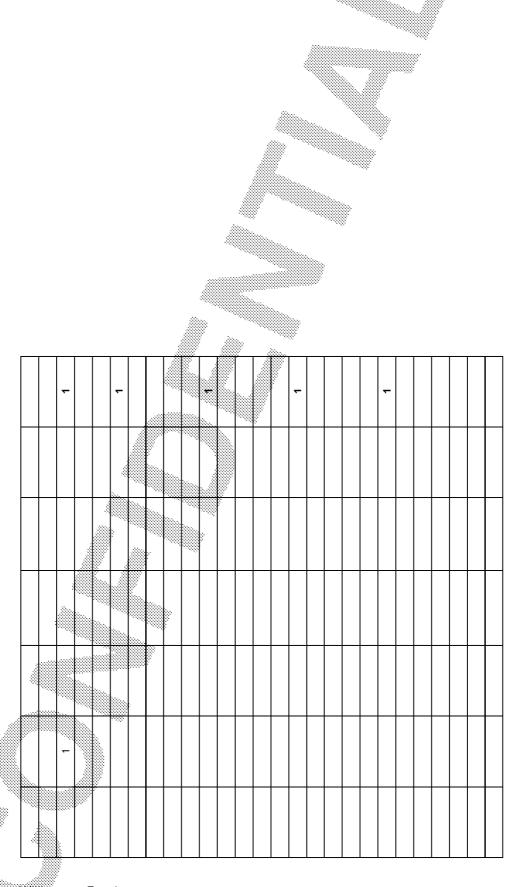
| SRIC | Specific rings in chamber | | | | | | |
|--------|---------------------------------|---------------------------------------|------|--------|-------------|---|--------|
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | Sec. | | | | |
| sww | Safety ewitxh wont 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 | | | | | Stoo. | |
| | | | | | | | |
| 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 | | | | | | |
| | | | | | | | |
| | · | | | | | | |

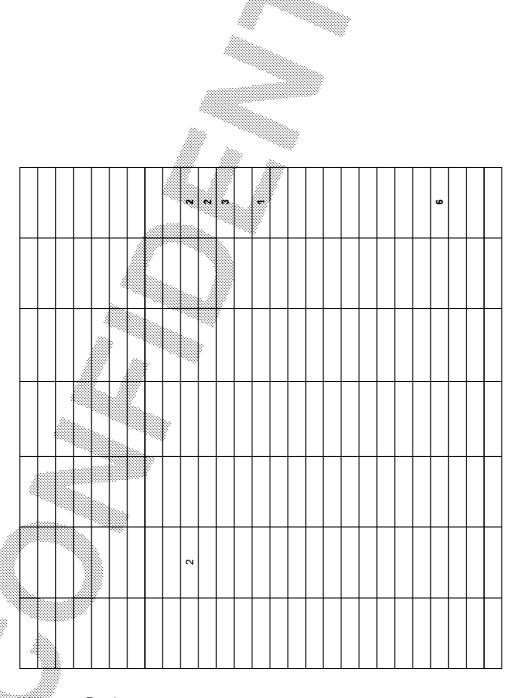
| AI-P | Assembly incompleye at proof | | | | | | |
|--------|---|------|--|-----|--|-----------|------------|
| BBB | Barrel bracket cracked or broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer 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 | 2 | | | · · · · · · · · · · · · · · · · · · · | | |
| 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 | | | | | ****** | |
| UNCM-P | Uncoded proof malfunctions | | | | | | |
| | | | | | | | ********** |

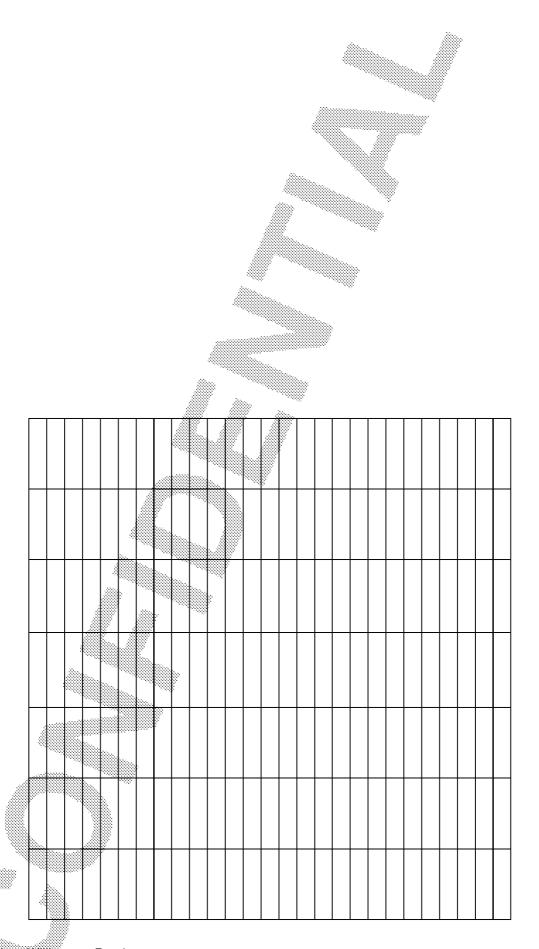


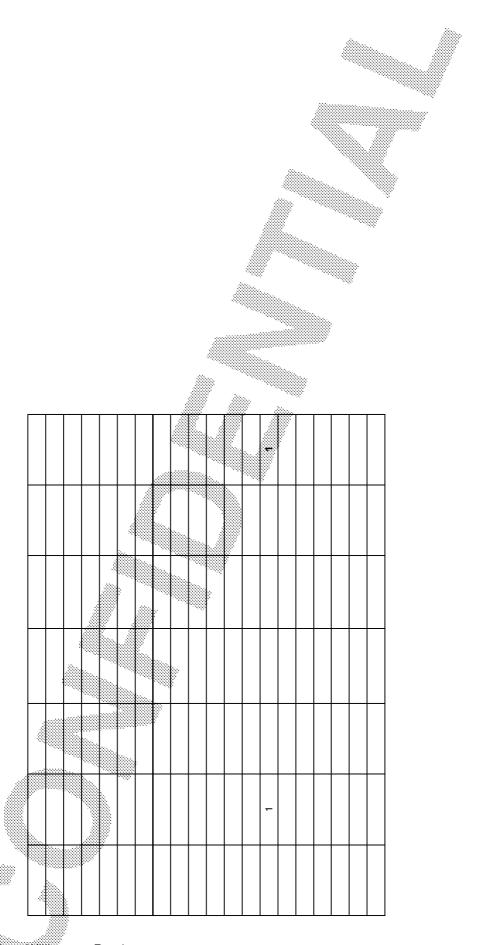
Subject to Protective Order - Williams v. Remington











| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 333- | |
| AB | Action binds | | | | | | <i>2</i> | |
| 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 | | | | | | | |

BWCFM

Bolt won't close over full magazine

| Death is and | Port Wort Class Over Tall Thagazine | | | | l | <u> </u> | | | |
|--------------|--------------------------------------|------|-------|--|-------|----------------|-------|---|--------|
| CD | Case dented | | | | | | | | |
| СН | Closes hard | | | | | | | | |
| CLM | Can't laod magazine | | | | | | | | |
| со | Cut-off | | 5000. | | | | | | |
| 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 | 1744 | | | | | | | |
| DCS | Double click in safety switch | | | | | Sto. | | | |
| 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 | | | | | | | | Allen. |
| DLO | Doesn't lock open (after last shell) | | | | | ****** | | | |
| DLU | Doesn't lock-up | | | | | į. | | | |
| 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 | | | | | | | | |

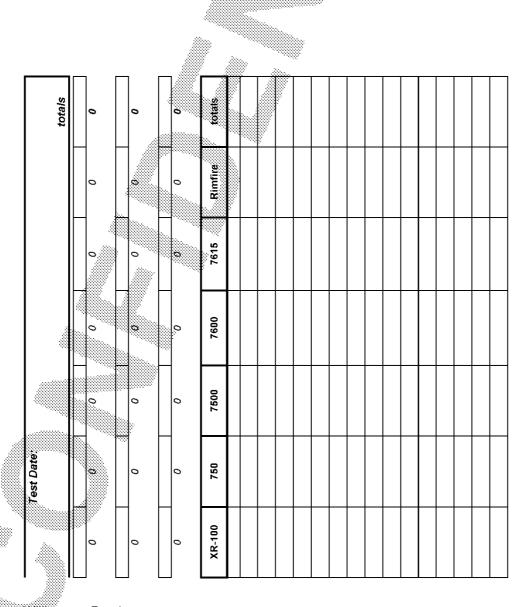
| FA Fires automatically FB Follower binds FC Fails to connect FCB Fore-end gracked or broken FD Follows-down FF Fails to fire FFP Flat firing pin FOS Fires on safe FPHB Firing pin hits bbl FPHI Firing pin hits inside rim FPO Floor plate opens FPOH Floor plate opens hard FSR Fires when safe is released FT Follower tips GCSO Gas cyl shot off HBL Heavy bolt lift | |
|---|--|
| FC Fails to connect 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 FPOH Floor plate opens hard FSR Fires when safe is released FT Follower tips GCSO Gas cyl shot off | |
| FCB Fore-end dracked or broken FD Follows-down FF Fails to fire FPP 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 | |
| FD Follows-down FF Fails to fire FPP 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| FPO Floor plate opens FPOH Floor plate opens Hard FSR Fires when safe is released FT Follower tips GCSO Gas cyl shot off | |
| FPO Floor plate opens FPOH Floor plate opens hard FSR Fires when safe is released FT Follower tips GCSO Gas cyl shot off | |
| FSR Fires when safe is released FT Follower tips GCSO Gas cyl shot off | |
| FT Follower tips GCSO Gas cyl shot off | |
| GCSO Gas cyl shot off | |
| 9 999999 999999999 | |
| 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-indes | | 500a. | | | | |
| 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 | 799 | | | | | |
| RIS | Ring in sholder | | | | | 886. | |
| 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 | | | | | | |

| | | | | | | | | _ |
|---------------------------------|---|---|--|---|--|--|--|---|
| Specific rings in chamber | | | | | | | | |
| Surface scratches on case | | | | | | | | |
| Stems top chamber | es: | | | | | | | |
| Safety switch works too easily | | | | | | | | |
| Safety switch works too hard | | 300. | | | | | | |
| Safety ewitxh work | | | | | | | | |
| Tips down | | | | | | | | |
| Tips up | | | | | | | | |
| Trigger won't pull | | | | | | | | |
| Trigger won't retract | | | | | | | | |
| Uncoded | 700 | | | | | | | |
| Extracts hard | | | | | | 330. | | |
| | | | <i></i> | **** | | | | |
| High | | | | | | | | |
| Low | | | *** | | | | | |
| Left | | | | | | | | |
| Right | | | | | | | | |
| Doesn't Group | | | | | | | | |
| Front sight tipped | | | | | | ******* | | |
| Rear sight tipped | | | | | | i i | | |
| Rear sight base raised | | | | | | | ******** | 7000 |
| Front sight raised | | | | | | | | |
| Front sight loose | | | | | | | | |
| Rear sight loose | | | | | | | | |
| Missing parts at target | | | | | | | | |
| Uncoded nonconformity at target | | | | | | | | |
| | | | | | | | | |
| | Surface scrattifies on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh 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 loose Rear sight loose Missing parts at target | Surface scrattities on case Stems top chainber Safety switch works too easily Safety switch works too hard Safety ewilxh 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 base raised Front sight loose Rear sight loose Missing parts at target | Surface scrattaties on case Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewitxh 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 loose Front sight loose Rear sight loose Missing parts at target | Surface scratches on pase Stems top chamber Safety switch works too easily Safety switch works too hard Safety ewilth 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 loose Front 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 ewitxh 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 loose Rear sight loose Missing parts at target | Surface scrattifies on case Stems top chamber Safety switch works too easily Safety switch works foo hard Safety ewitxh 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 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 evitch works 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 Rear sight loose Missing parts at target | Surface scrattities on case Stems top chamber Salety, switch works too easily Safety switch works too nard Safety ewitch works too nard Safety ewitch works Tips down Tips up Trigger won't pull Trigger won't retract Uncoded Extracts hard Low Left Right Doesn't Group Front sight tipped Rear sight tose Rear sight loose Rear sight loose Missing parts at target |

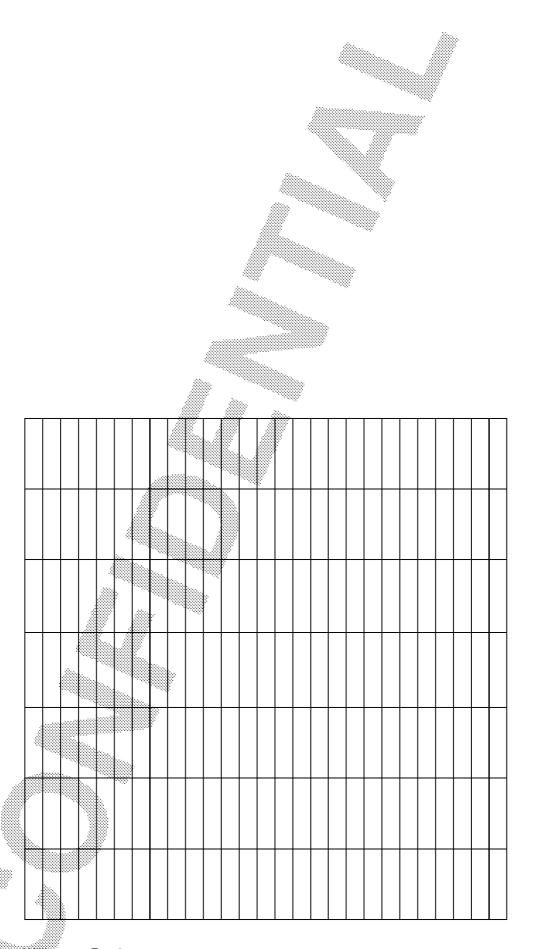
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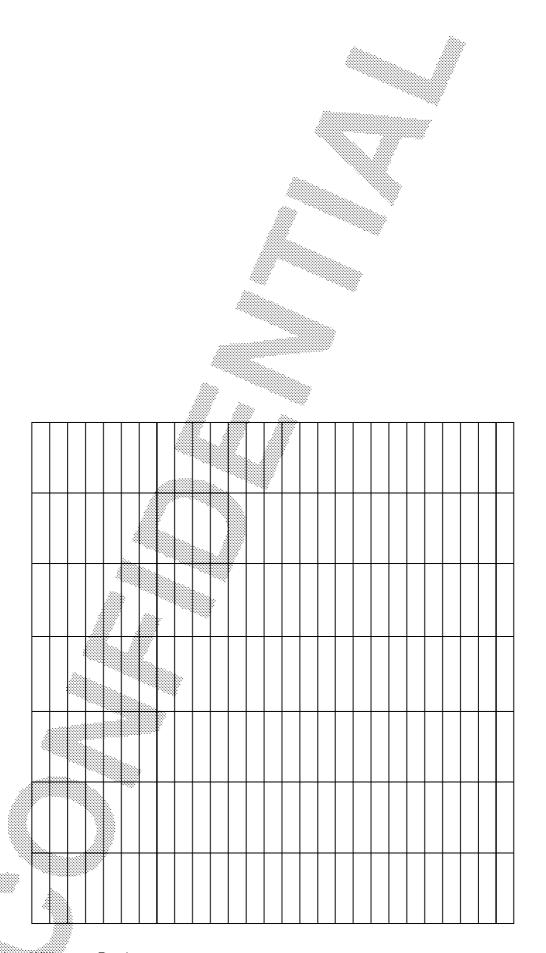
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|-------|-------|---------|---|---|---|--------------------|
| BBB | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | · · · | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 5000. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | · | | | | |
| BS-P | Barrel split at proof | · · · | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 1999 | | | ************************************** | | | |
| FESO-P | Fore-end shot off at proof | | | | | · | 55o. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | | |
| 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 | | | | | | *************************************** | |
| | | | | | | | | (1000000) L0000000 |



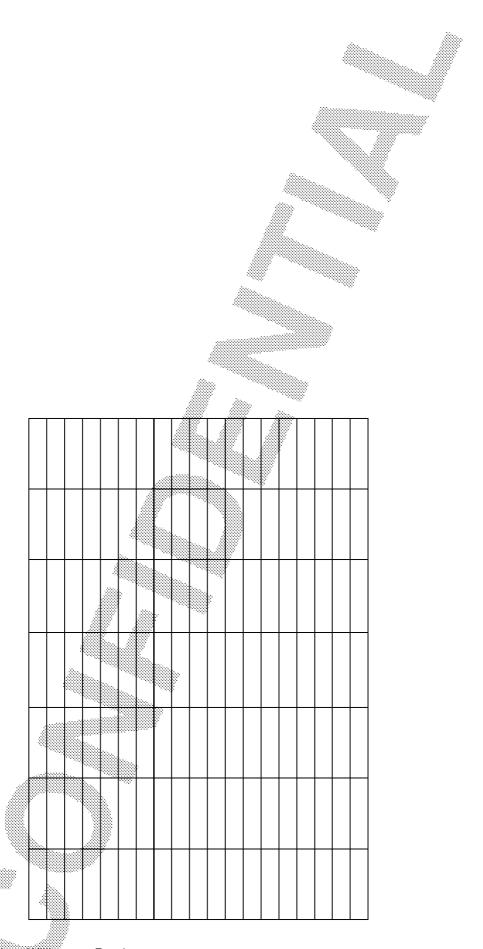
Subject to Protective Order - Williams v. Remington











| 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 | Soc. | | | | | |
| | | 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 \$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 | | | | | | | |

| ۲ | 1 |
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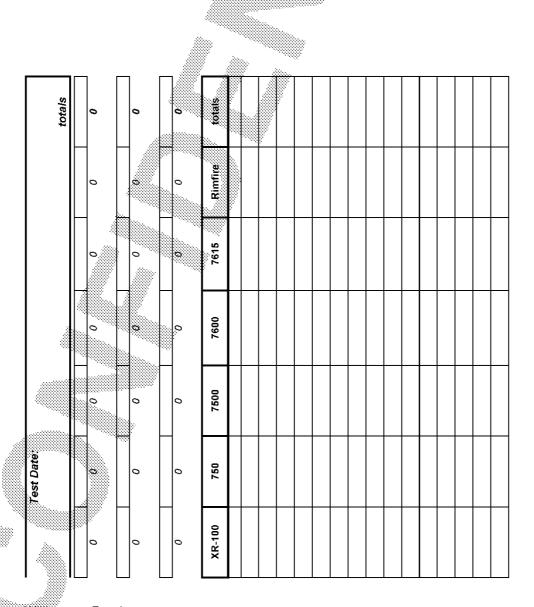
| BWCFM | Bolt won't close over full magazine | | | | | | 1 |
|--------------------|--|---|------|---------|---|--------------|-------|
| 2D | Case dented | | | | | | |
| CH SS | Closes hard | | | | | | |
| CLM | Can't laod magazine | *************************************** | | | | | 1 |
| co | Cut-off | | 500. | | | | |
| CR | Cuts rim | | | | | | |
| CS | Cases swell | | | | | | |
| CTOG | Chamber torn or gouged | · · · · · · · · · · · · · · · · · · · | | | | | |
| CTP | Creepy trigger pull | | | | | | |
| CWSB | Cams wrong side of action bar | | | | | | |
| OBB | Doesn't blow back | 7.88 | | | ************************************** | | |
| ocs | Double click in safety switch | | | | | Sto. | |
| OCT | Double click in trigger | | | <i></i> | ***** | × ********** | |
| ocu | Doesn't close-up | | | | | | 1 |
| 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 | | | | | ê | |
| os | Dead safe | | | | | | T |
| XC | Doesn't extract | | | | | | |
| OXL | Doesn't extract live round | | | | | | 1 |
| EDS | Extractor drops shell | | | | | | 1 |
| ESB | Ejector sticks back | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | |
| ESS | Extractor stems shell | | | | | | ٦ |
| EDS ESB ESCR | Extractor drops shell Ejector sticks back Empty shell catches receiver | | | | | | |

| FA | Fires automatically | | | | | | |
|----------------|-----------------------------------|------|---------------------------------------|------|--|-----------|---|
| FB | Follower bings | | | | | | |
| FC | Fails to connect | ese. | | | | | |
| FCB | Fore-end aracked 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 | 700 | | | ************************************** | | |
| 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 | | | | | - 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 | | | | | | |
| | | | | | | | |

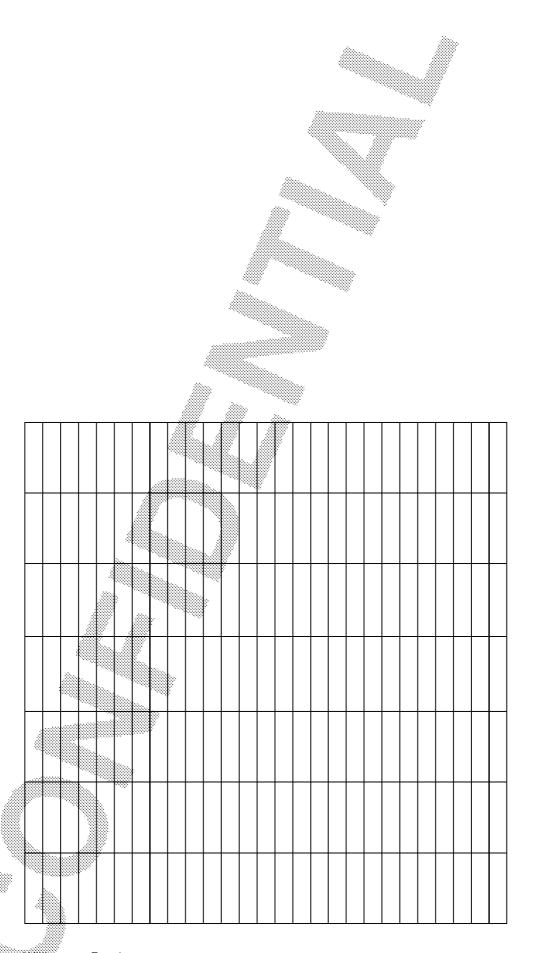
| ML. | Magazine lööse | | | | | | |
|------|-------------------------------|-----|-------|------|--|----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | desc. | | | | |
| PH | Pulls hard | | | | | | |
| 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 | | | | | 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 scrattities on case | | | | | |
| STC | Stems top chamber | | | | | |
| SWE | Safety switch works too easily | | | | | |
| SWH | Safety switch works too hard | | | | | |
| sww | Safety ewitxh wont work | | | | | |
| TD | Tips down | | | | | |
| TU | Tips up | | | | | |
| TWP | Trigger won't pull | | | | | |
| TWR | Trigger won't retract | | | | | |
| UNCN-T | Uncoded | | | | | |
| XH | Extracts hard | | | | 855. | |
| | | | | **** | × | |
| HI | High | | | | | |
| LO | Low | | 7700 | | | |
| LEFT | Left | | | ***** | | |
| RIGHT | Right | | | | | |
| DG | Doesn't Group | | | | | |
| FSST | Front sight tipped | | | | 2000 | |
| 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 | | | | | |
| | | | | | | |

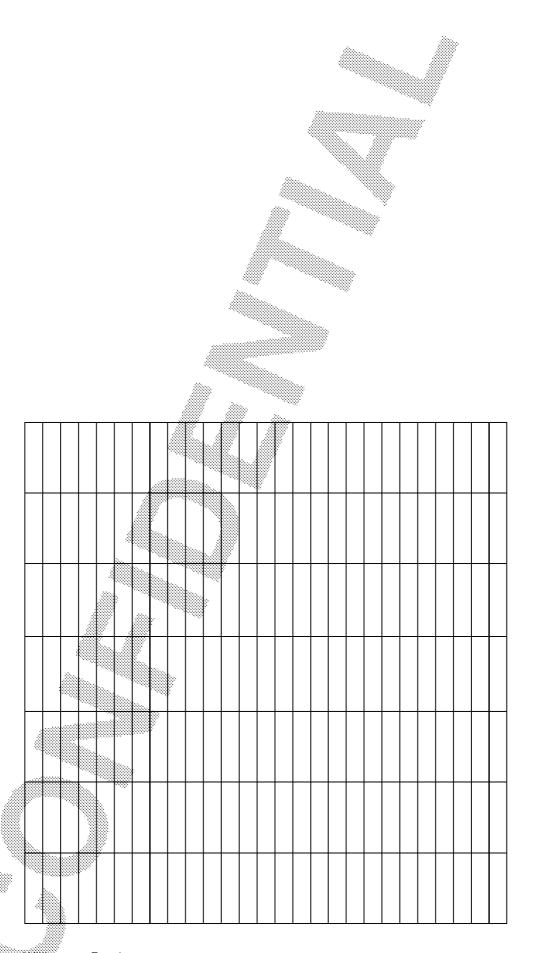
| | *************************************** | | | | | | | |
|--------|---|-----|---------|---------|---------------------------------------|----|----------|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | 300. | | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | | |
| BP-P | Blown primer at proof | | | | | | | |
| BS-P | Barrel split at proof | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | | |
| FCB-P | Fore-end cracked at proof | 733 | <i></i> | | · · · · · · · · · · · · · · · · · · · | | | |
| FESO-P | Fore-end shot off at proof | | | | | ė. | less. | |
| FF-P | Fails to fire at proof | | | <i></i> | | | <i>"</i> | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 770 | | | | |
| 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 | | | | | | ******* | |
| | | | | | | | ; | |

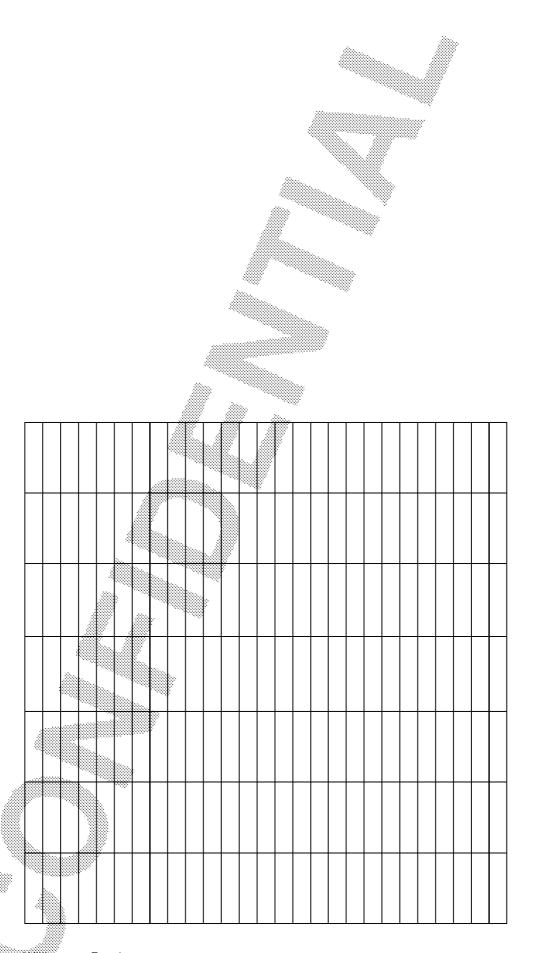


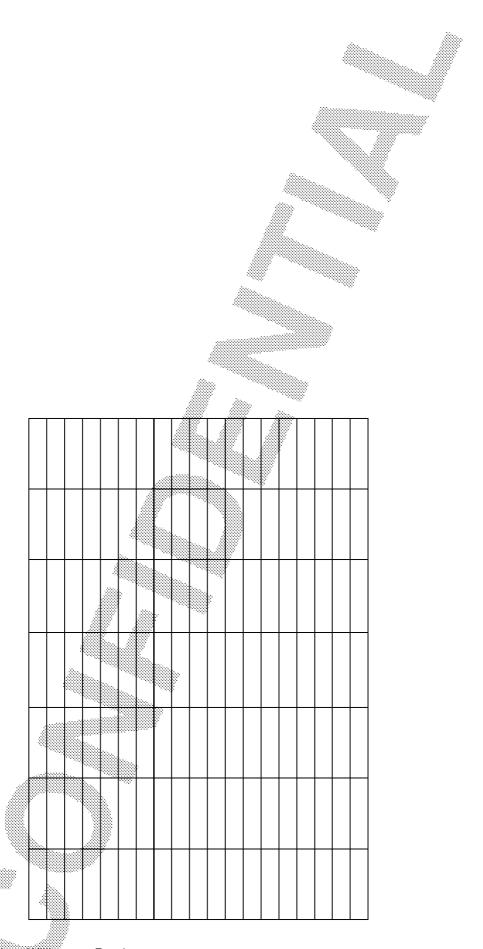
Subject to Protective Order - Williams v. Remington











| | .00000000000000000000000000000000000000 | | | | | | | | |
|-------|---|--|----------------|-----------|---------|--------------------|---|---|---|
| Summa | iry Tota | l Test + Proof Failures | 0 | | | | | | |
| | | Total Rejected: | 0 | | | | | | |
| | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | Proof | Shot Rejected Percent Shot Rejected Percent | | | | | | | |
| | Proof | Rejected: | g ' | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent | 0 | Soc. | | | | | |
| | á. | Shot: | B | | | | | | |
| | Test | Reje cted . | $oldsymbol{q}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Reje cted: Percent: | | 0. | | | | | |
| | | 000 0330 00 | l | ? <i></i> | 7000000 | .65 ₁ . | | | |
| | Targe | t Rejected: | 0 | ø | 0 | 0 | 0 | 0 | 0 |
| | • | Percent: | | | | | | | |

| 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 | | | | | | | |

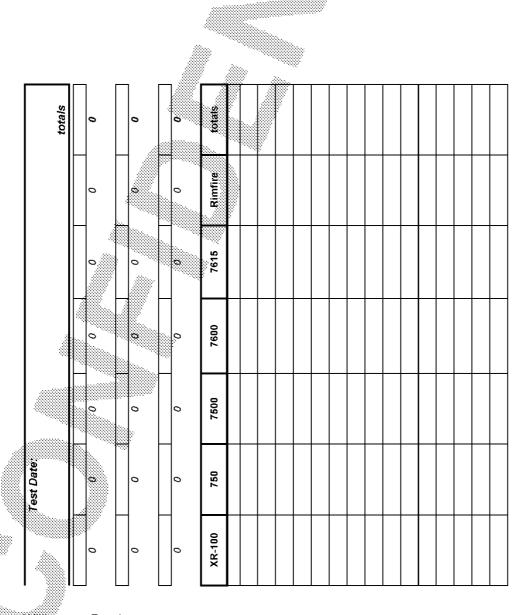
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|------|------|------|--|---|--|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| co | Cut-off | | 5000 | | | | | |
| CR | Cuts rim | | **** | | | | | |
| 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 | | | | | · | ito. | |
| 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 FB | Fires automatically | | | | | | | |
|----------|-----------------------------------|-----|------|------|-------------|---|---|--|
| FB | Follower binds | | | | | | | |
| 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 | 700 | | | **** | | | |
| FPOH | Floor plate opens hard | | | | | · | 886. | |
| 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 | | | | | | | |
| МАН | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| | | | | | | | | |

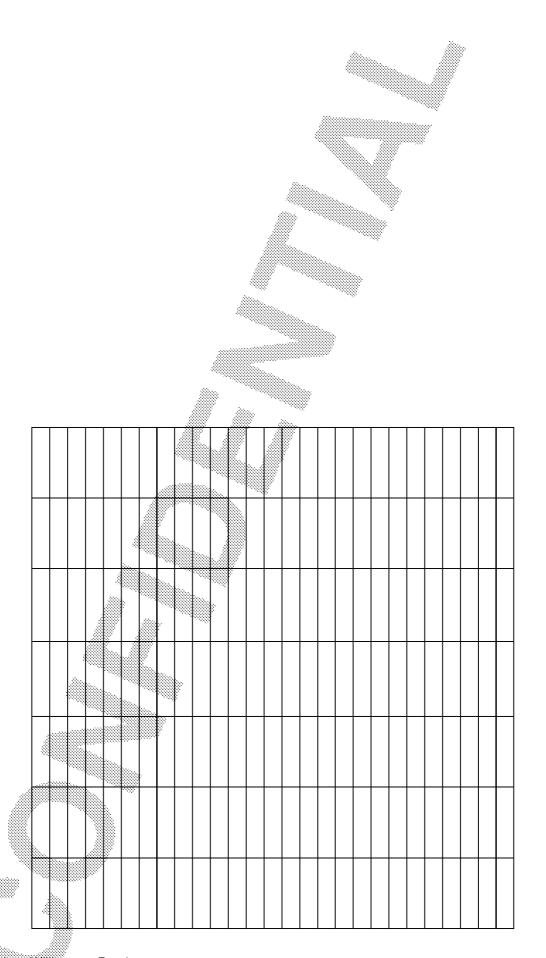
| ML | Magazine lööse | | | | | | |
|------|-------------------------------|------|------|------|---------------------------------------|----------|-------|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | dan. | | | | |
| 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 | 1,44 | | | × × × × × × × × × × × × × × × × × × × | | |
| 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 | | | | | 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 | | | | | | |

| d | >>>>>>>> >>>>>>> | | | | | | |
|--------|---------------------------------|-----|------|------|-------|------|--|
| 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 ewitxh 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 | | | | | Sto. | |
| | | | | | ***** | | |
| н | High | | | | | | |
| LO | Low | | | 1147 | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 1 | 0000000000 00000000* **000000000 | | | | | | |
|--------|---|------|------|-----|-------|---|--|
| 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 | - '' | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 7.55 | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | Sto. | |
| 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 | | | | | *************************************** | |
| | • | _ | | | | ; | |

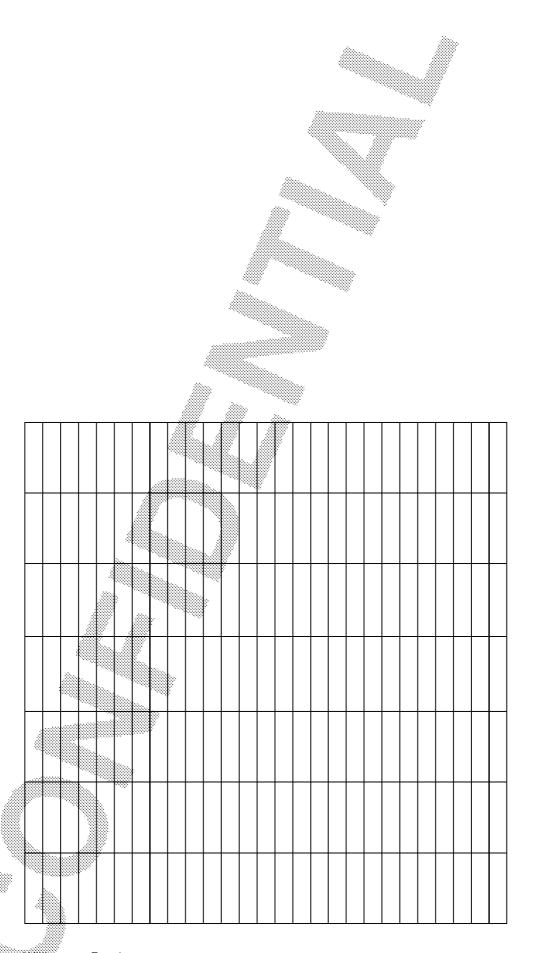


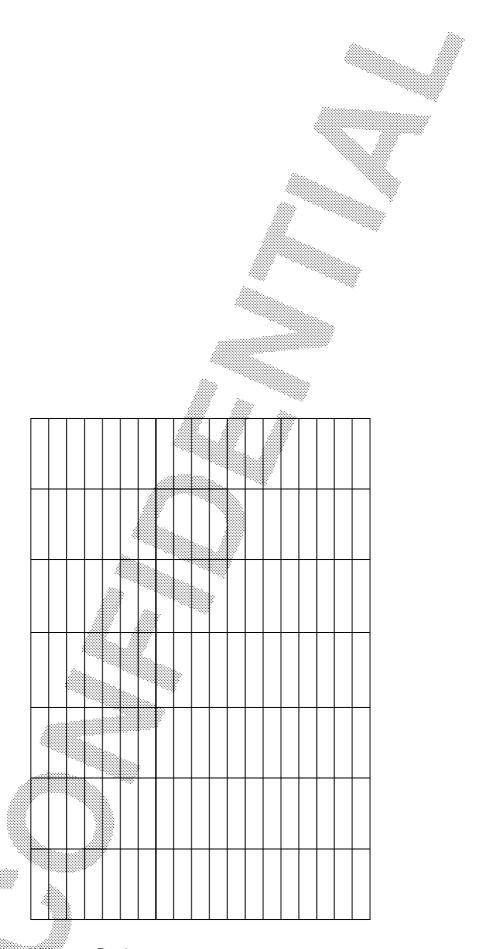
Subject to Protective Order - Williams v. Remington











| Summary | Total Test | t + Proof Failures | 0 | | | | | | |
|---------|------------|--|--|-----------|----------|---|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| | Ovi | erall Reject Rate: | | | | | | | |
| P | røof . | Shot: Rejected: Percent: Shot: Rejected: Percent: | **** ******************************** | | | | | | |
| P | roof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent; | o. | | | | | | |
| | | Shot: Rejected: Percent: | | | | | | | |
| Te | est | Rejected: | o. | 0 | O | 0 | 0 | 0 | 0 |
| | | Percent: | a. | 0 | | | | | |
| | | SHOT | | 388888 | 788888 | A | | | |
| Ta | arget | Rejected: | 0 | 0 | Ø | 0 | 0 | 0 | 0 |
| | | Percent: | | - 333335° | - 2000 J | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 1000- | |
| 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 CD

СН

CLM

co

CR

cs

CTOG

Bolt won't close over full magazine

Case dented

Closes hard

Cut-off

Cuts rim

Cases swell

Can't laod magazine

Chamber torn or gouged

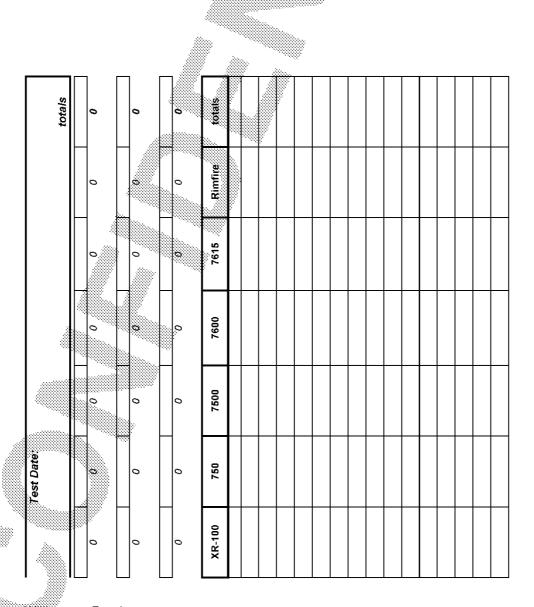
| FA. | Fires automatically | | | | | | |
|------|-----------------------------------|------|------|------|--|---|---|
| FB | Follower binds | | | | | | |
| FC | Fails to connect | | | | | | |
| FCB | Fore-end aracked or broken | | | | | | |
| FD | Folfows-down | | Sec. | | | | |
| FF | Fails to fire | | 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 | | | ************************************** | | |
| FPOH | Floor plate opens hard | | | | | Stoo. | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | 1000 1000 1000 1000 1000 1000 1000 100 |
| 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 | | | | | | |
| | | | | | | | |

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| ML. | Magazine lööse | | | | | | | |
|------|-------------------------------|-------|------|-----|-------|---|---|---|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | eze | | | | | | |
| ОН | Opens härd | | | | | | | |
| OR | Over⊧ndes | | 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 | 77.00 | | | | | | |
| RIS | Ring in sholder | | | | | · | dto. | |
| 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 | | | | | | | |

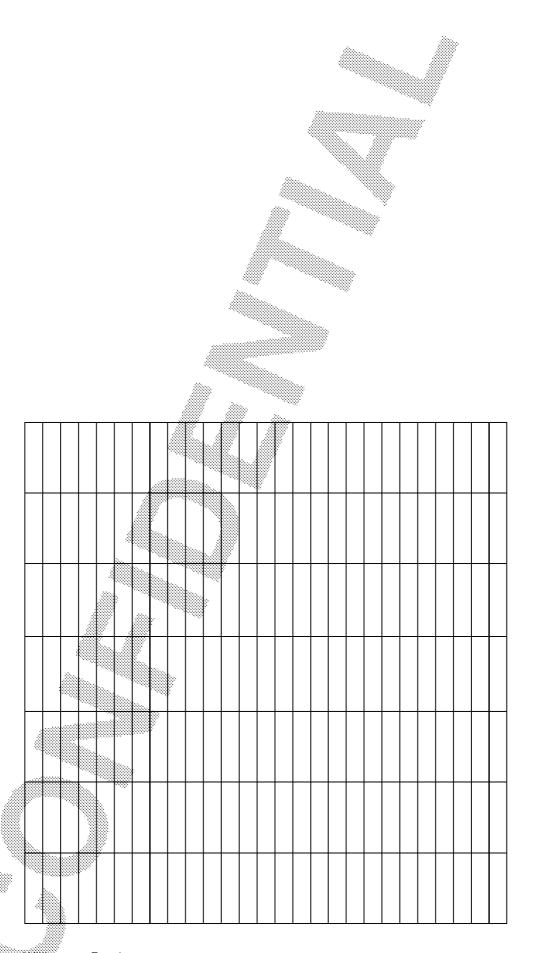
| d | >>>>>>>> >>>>>>> | | | | | | |
|--------|---------------------------------|-----|------|------|-------|------|--|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | |
| sww | Safety ewitxh 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 | | | | | Sto. | |
| | | | | | ***** | | |
| н | High | | | | | | |
| LO | Low | | | 1147 | | | |
| 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 | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | 22222222222222222222222222222222222222 | | | | | | |
|--------|---|-----|-------|---------|--|--------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked er broken at proof | | | | | | |
| BC-P | Blows cases at proof | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | |
| BLP-P | Blanked primer at proof | | 300c. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 733 | | | ************************************** | | |
| FESO-P | Fore-end shot off at proof | | | | | 330. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 770 | | | |
| 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 | | | | | ****** | |
| | | | | | | : | |



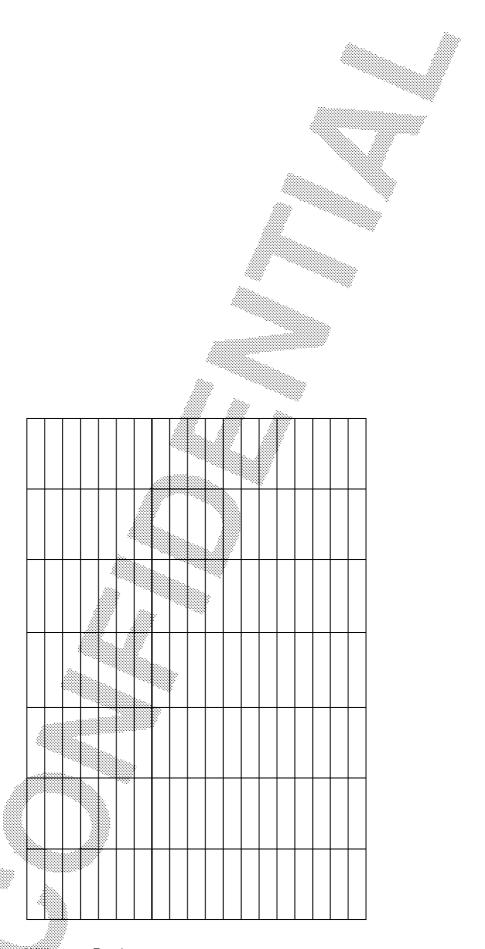
Subject to Protective Order - Williams v. Remington











| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | ****** | 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 | | | | | | | |

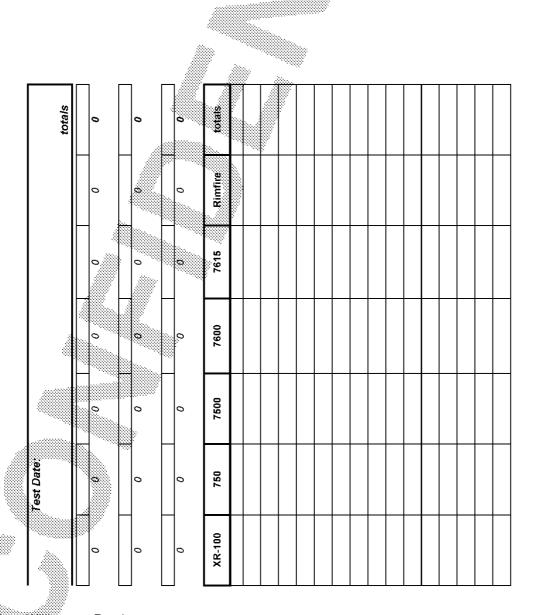
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|-------|-------|---|-------|---|---|-----------------|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 000 | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| со | Cut-off | | 5550. | | | | | |
| 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 | 77.99 | | | | | | |
| DCS | Double click in safety switch | | | | | · | dto. | |
| DCT | Double click in trigger | | | | ***** | | ********* | |
| DCU | Doesn't close-up | | | | | | | 300. 3000000 |
| 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 lööse | | | | | | |
|------|-------------------------------|-----|------|------|--|----------|---|
| MLH | Magazine loads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over-rides | | dan. | | | | |
| 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 | | | | | 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 | | 500. | | | | | |
| sww | Safety ewitxh work | | | | | | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | | | | | | | |
| TWP | Trigger won't pull | | | | | | | |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | 7,555 | | | ************************************** | | | |
| 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 | | | | | | | |
| | | | | | | _ | | |
| | | | | | | | | |

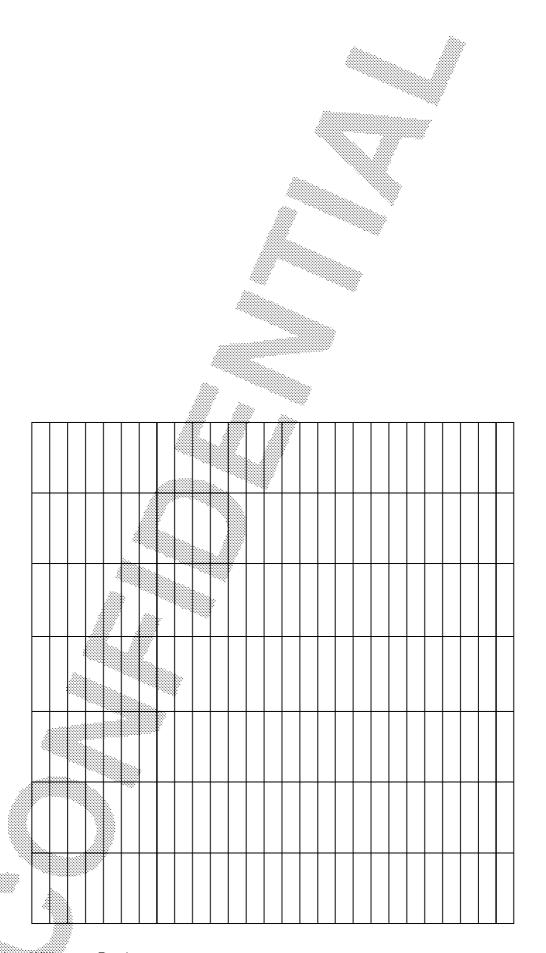
| | ACCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | | | | | | | |
|--------|---|-----|------|---------|------|---|---------|--|
| AI-P | Assembly incompleye at proof | | | | | | | |
| 888 | Barrel bracket gracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel 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 | - " | | | | | | |
| 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 | | | | | · | Sto. | |
| FF-P | Fails to fire at proof | | | <i></i> | **** | | | |
| 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 | | | | | | 2000000 | |
| | | | | | | | : | |

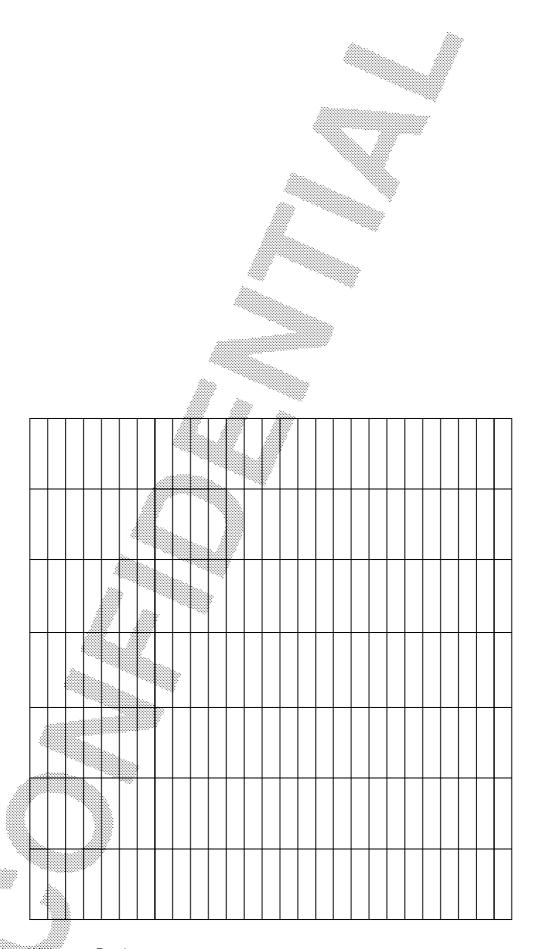


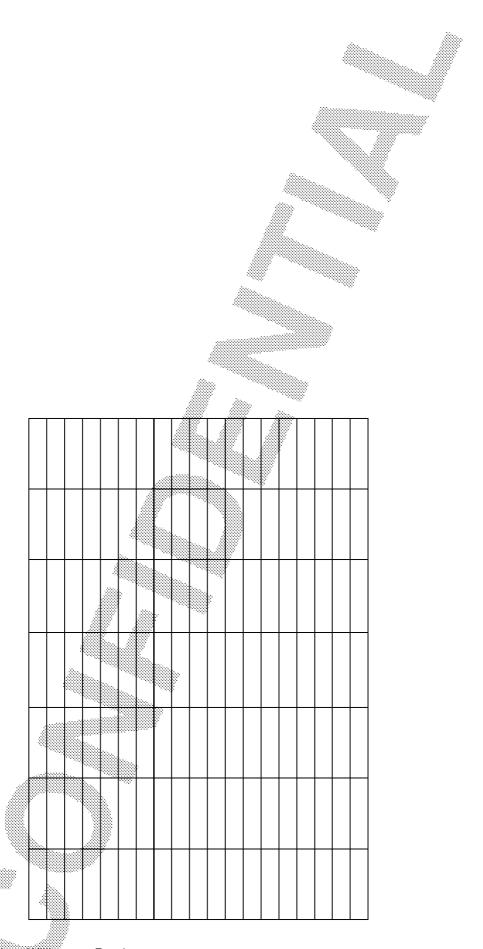
Subject to Protective Order - Williams v. Remington











| Rejected: ject Rate: | 42 5.63 | | | | | | |
|-------------------------|------------|-------|-----|-----|-----|-----|-----|
| Shot: | 281 | 48 | 11 | 21 | 195 | 104 | 11 |
| Rejected. | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percent | 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Shot | 66 | 36 | 216 | 46 | 192 | 95 | |
| Rejected. $\overline{}$ | 14 | 0 | 1 | 4 | 12 | 3 | 0 |
| Percent: | 21.2 | 0,0 | 0.5 | 8.7 | 6.3 | 3.2 | |
| \$hot: | 2 | 23337 | 19 | 2 | 9 | 92 | |
| Rejected: | 0 | | - 0 | 0 | 0 | 0 | 0 |
| 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 | | | | | | 77.5 | |
| вс | Blows cases | | | | | | i i | |
| 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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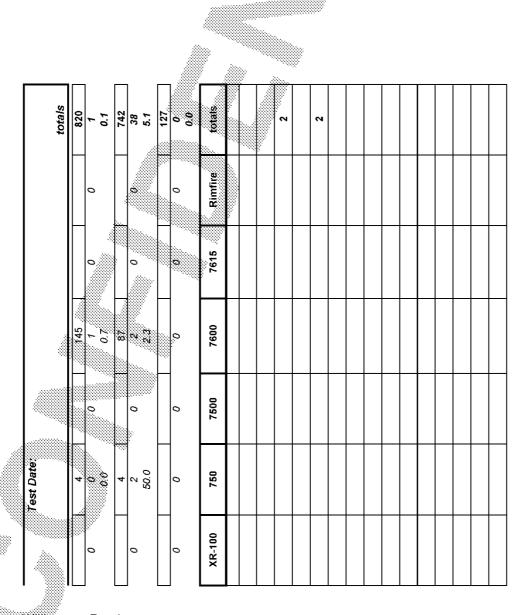
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|---------------------------------------|------|------|---------|---|----------|--|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 1 | | | 3 | | | |
| CLM | Can't laod magazine | | | | | | | |
| 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 | 7.44 | | | *** | | | |
| DCS | Double click in safety switch | | | | | | 860. | |
| DCT | Double click in trigger | | | | **** | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | 1 | | 1792 | | 2 | | |
| DEL | Doesn't eject live round | | | | ******* | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | 20000000 | |
| DLU | Doesn't lock-up | | | | | | ÷ | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | | | | | 1 | 1 | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 1 | | | | 1 | | |
| 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 | | 200a. | | | | | |
| 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 | | | | | <i>ii</i> 2 | 1 | |
| FPOH | Floor plate opens hard | | | | | | 380. | |
| FSR | Fires when safe is released | | | | ***** | | ********** | |
| FT | Follower tips | | | | | 1 | | |
| GCSO | Gas cyl shot off | | | 7.42 | | | | **** |
| 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 | | | | | | | |
| IVIFOP | Magazine follower out of position | | | | | | | |

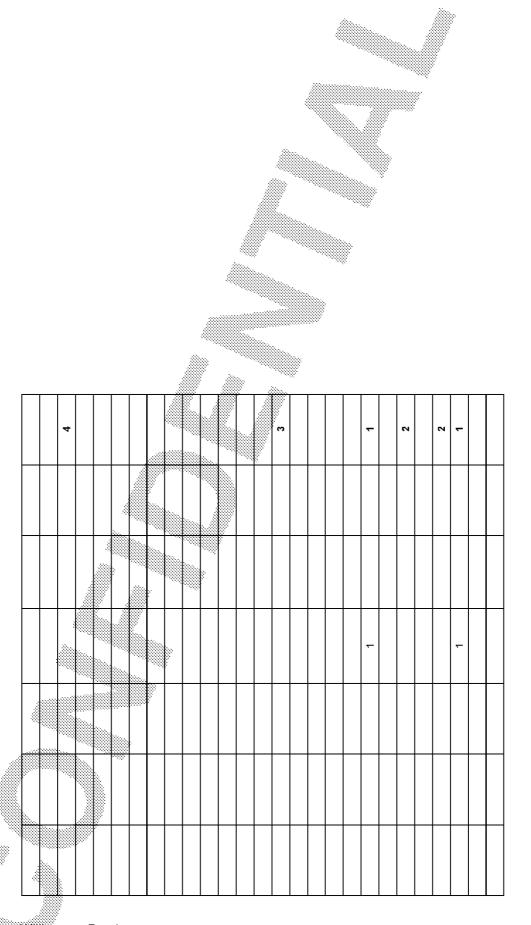
| ML | Magazine lööse | | | | | | | |
|------|-------------------------------|------|--|---------|--|---|---|---|
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | *** | | | | | | |
| ОН | Opens hard | | | | | | | |
| OR . | Over-indes | 7 | 300. | | | | | |
| PH | Pulls hard | | ************************************** | | | | | |
| 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 | | | | | | Stoo. | |
| 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 | 3 | | | | 4 | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| | | | | | | | | |

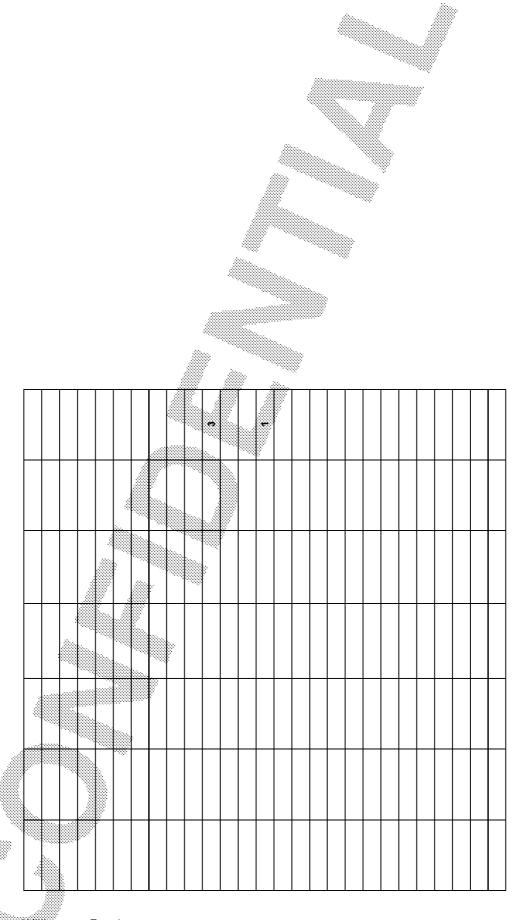
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|-----|------|------|-------|---|------|-------|
| 850C | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 200 | | | 1 | | |
| sww | Safety ewitxh 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 | | | | | | 850. | |
| | | | | | | | | |
| HI | High | | | | | | | |
| LO | Low | | | 1700 | | | | |
| 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 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

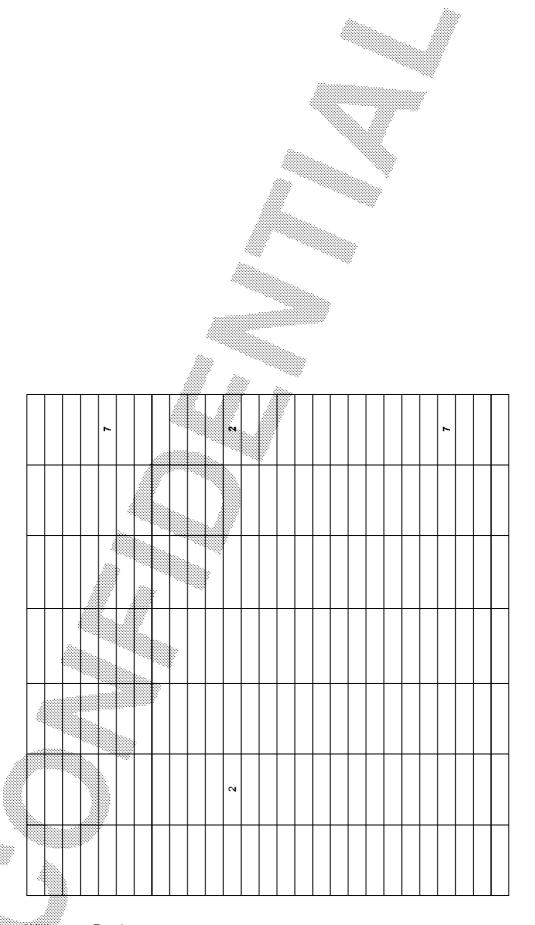
| AI-P | Assembly incompleye at proof | | | | | | | |
|--------|---|------|------|------|--------|---|--|--|
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer 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 | 3 | | | | | | |
| 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 | | | | | · | 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 | | | | | | ; | |
| | | | | | | | | |

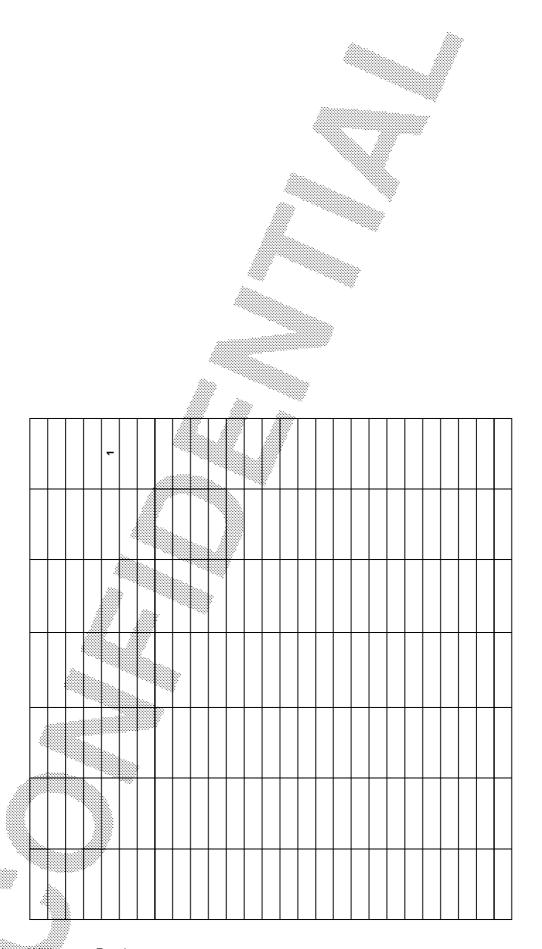


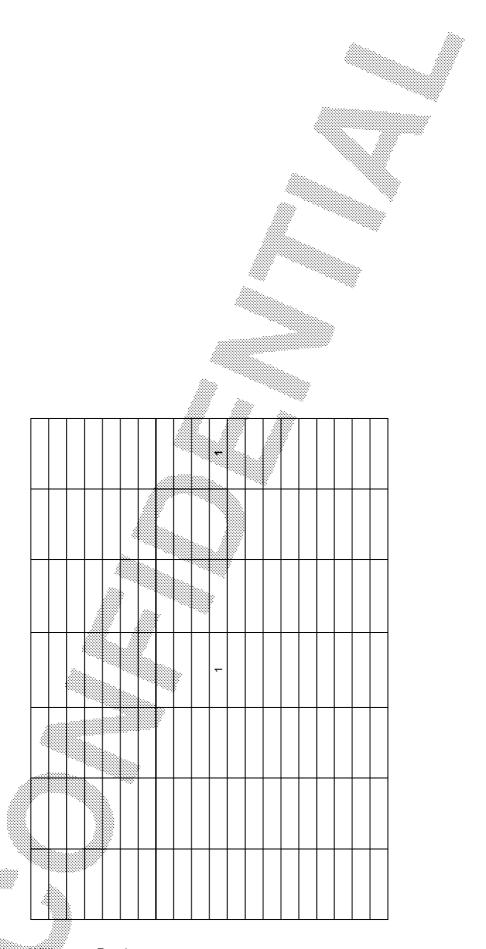
Subject to Protective Order - Williams v. Remington











| | .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: Peicent: | 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 \$\$ | 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 | | | | | | | |

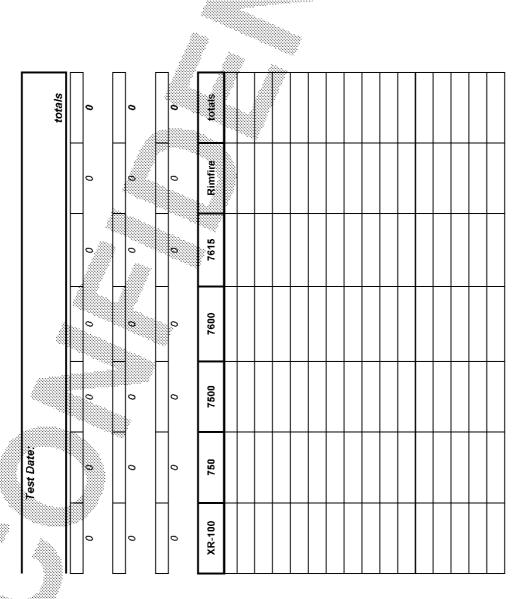
| BWCFM | Bolt won't close over full magazine | | | | | | | |
|-------|--------------------------------------|-------|------|--------|-------|---|--|-----------------|
| CD | Case dented | | | | | | | |
| СН | Closes hard | 000 | | | | | | |
| CLM | Can't laod magazine | | | | | | | |
| со | Cut-off | | áco. | | | | | |
| 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 | 77.99 | | | | | | |
| DCS | Double click in safety switch | | | | | · | ito. | |
| DCT | Double click in trigger | | | ****** | ***** | | ************************************* | |
| DCU | Doesn't close-up | | | | | | | 300. 3000000 |
| DE | Doesn't eject | | | 773 | | | | |
| 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 bings | | | | | | |
| FC | Fails to connect | ese. | | | | | |
| FCB | Fore-end aracked 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 | 700 | | | ************************************** | | |
| 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 | | | | | - i | |
| 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 | | | | | | |
| | | | | | | | |

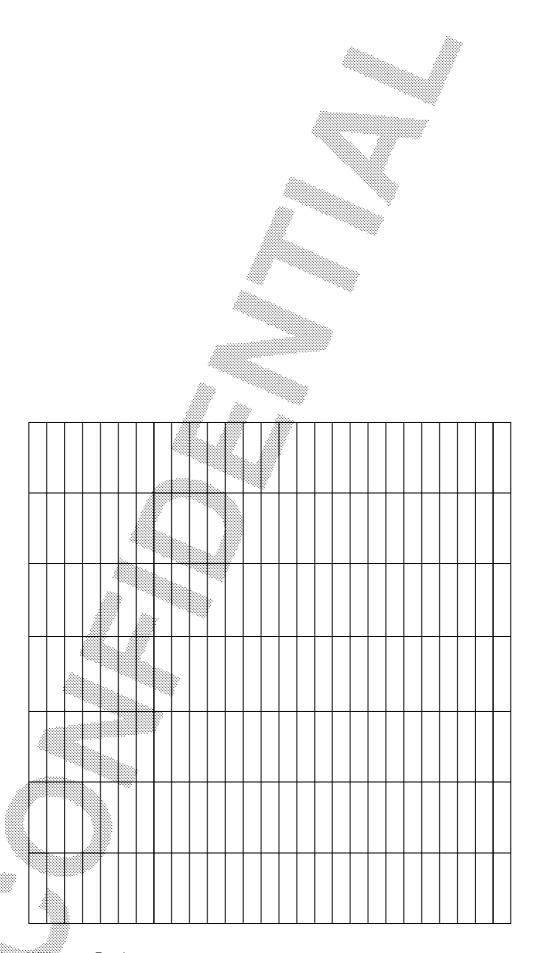
| | 0011 1100000000 | | T | T | T | | | |
|-------------------|---|------|---------------------------------------|---------|--|-------------|------|--|
| - cereere | lagazine lööse | | | | | | | |
| Ma | lagazine lo ads hard | | | | | | | |
| Ma | lagazine removes hard | | | | | | | |
| Ор | pens hārd | | | | | | | |
| 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 | | | <i></i> | | | | |
| 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 | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 555. | | | | | |
| sww | Safety ewitxh won!t 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. | |
| | | | | | **** | | | |
| 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 | | | | | | | |
| | | | | | | | | |
| | | · | | · | | · | · | |

| 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 | - " | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | |
| FCB-P | Fore-end cracked at proof | 1199 | | ***** | | |
| FESO-P | Fore-end shot off at proof | | | | Sto. | |
| FF-P | Fails to fire at proof | | | **** | × ***** | |
| GCSO-P | Gas cylinder shot off at proof | | | | | 33300 |
| 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 | | | | ***** | |
| | | | | | | 888888 XXXXX |



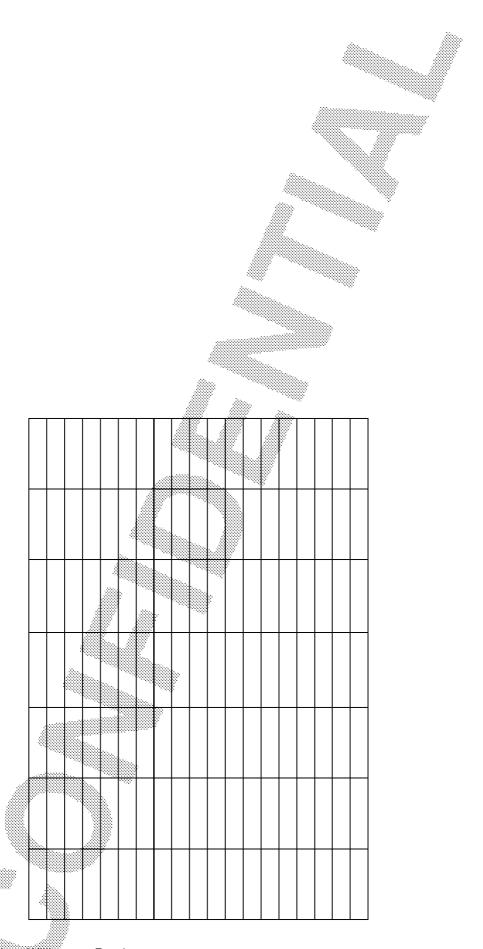
Subject to Protective Order - Williams v. Remington











| | A0000000000 | | | | | | | | | |
|------|-------------|--------|--|---------|----------|--|--------------------|---|---|---|
| Summ | any | | Test + Proof Failures | | | | | | | |
| | | | Total Rejected: | 0 | | | | | | |
| | | | Overall Reject Rate: | | | | | | | |
| | | | Shot: Rejected: Percent: Shot: Rejected: Percent: | . I | | | | | | |
| | | Proof | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11198888888 | | Percent: | 0 | .880 | | | | | |
| | | | Shot: | 30000 L | 88888 | | | | | |
| | | Test | Reje cted : | a . | 0 | . O | 0 | 0 | 0 | 0 |
| | | | Shot Rejected: Percent: | | 0 | ************************************** | | | | |
| | | | (39)0t | | ? #### | 1999 | ,65 ₀ . | | | |
| | | Target | Rejected: | 0 ///// | 0 | 0 | o | 0 | 0 | 0 |
| | | | Percent: | 0 | 9 | 0 | 0 | | | |
| | | | i ordent. | 200000 | .0000000 | .000000 | | | | |

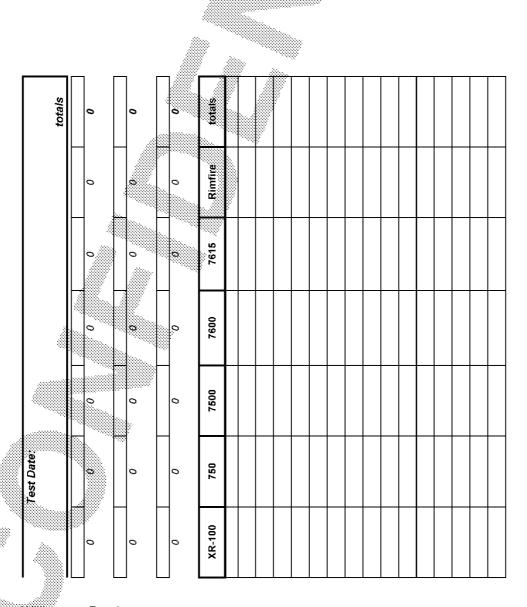
| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$S | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | ****** | 330- | |
| AB | Action binds | | | ### | | | <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 | | | | | | |
| 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 | | | | | | |
| DCS | Double click in safety switch | | | | | 550. | |
| 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 | | | | | - 1 | |
| 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 lo ads hard | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| ОН | Opens hard | | | | | | |
| OR | Over⊧ndes | | ine. | | | | |
| 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 | | | | | | |

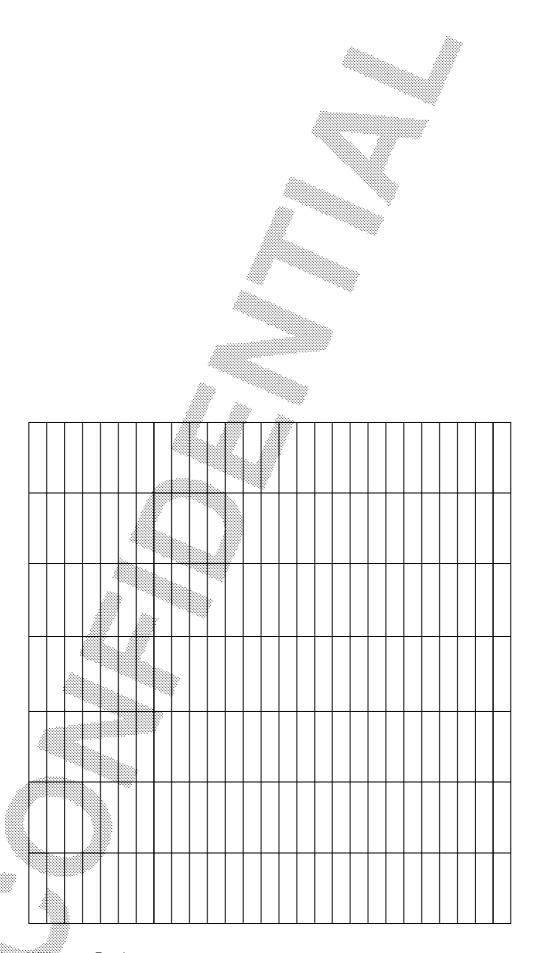
| di. | 000000000 000000000 | | | | | | |
|--------|---------------------------------|------|------|-----|-------|--|-------|
| SRIC | Specific rings in chamber | | | | | | |
| SSOC | Surface scratches on case | | | | | | |
| STC | Stems top chamber | *** | | | | | |
| SWE | Safety switch works too easily | | | | | | |
| SWH | Safety switch works too hard | | Soc. | | | | |
| sww | Safety ewitxh 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. | |
| | | | | | *** | ************************************* | |
| 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 | | | | | | |
| | | | | | | | |

| 6 | | | | | | | |
|--------|---|------|------|------|-------|--------|--|
| AI-P | Assembly incompleye at proof | | | | | | |
| BBB | Barrel bracket gracked or broken at proof | | | | | | |
| ВС-Р | 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 | - " | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 1,44 | | | ***** | | |
| FESO-P | Fore-end shot off at proof | | | | | Sto. | |
| FF-P | Fails to fire at proof | | | | **** | | |
| GCSO-P | Gas cylinder shot off at proof | | | | | | |
| MSI-P | Magnaflux stamp illegible on bbl | | | 1147 | | | |
| 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 | | | | | ****** | |
| | _ | | | | | : | |

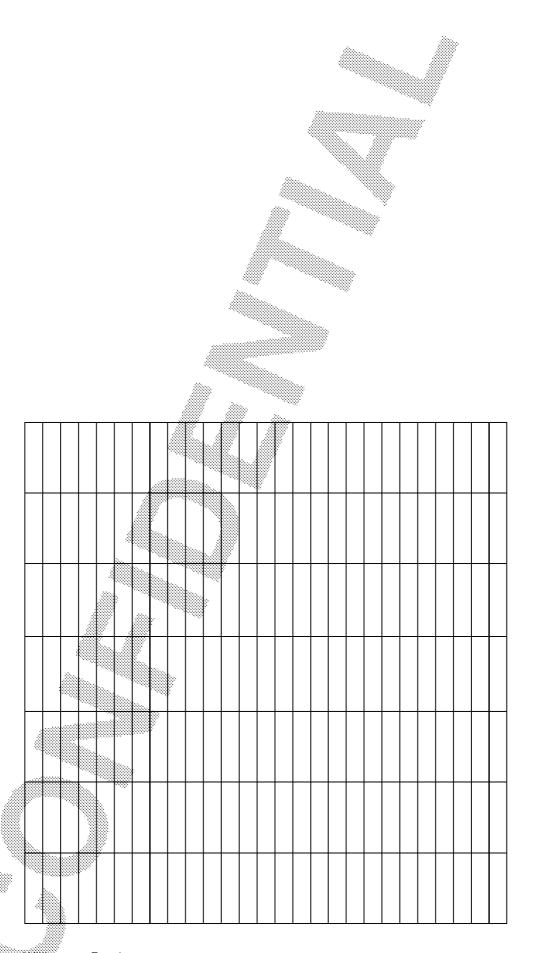


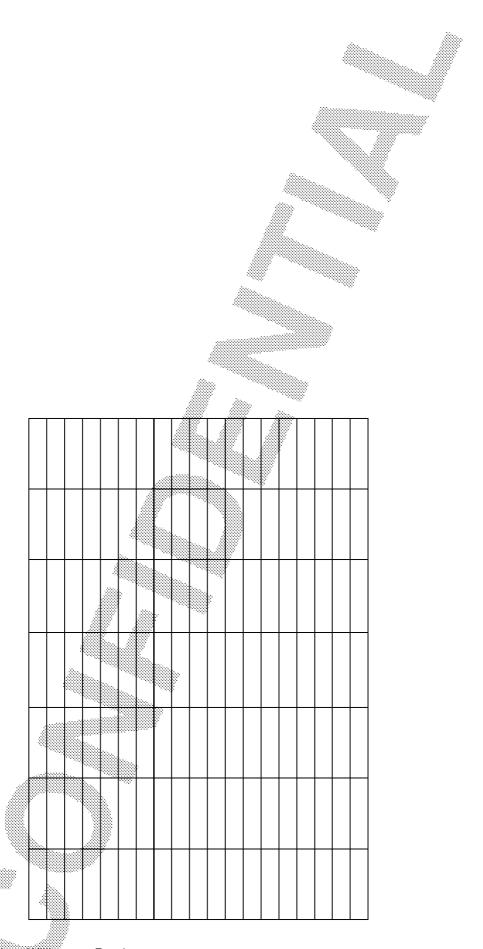
Subject to Protective Order - Williams v. Remington











Subject to Protective Order - Williams v. Remington

| Summary | / Total | Test + Proof Failures | | | | | | | |
|---------|--------------|--|------------|---|---------|-----|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| | 888 - 38888F | Overall Reject Rate. | | | | | | | |
| | Proof | Shot: Rejected: Percent: Shot: Rejected: Percent: | *** | | | | | | |
| , i | Proof | Rejected. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | 0 | | | | | | |
| | | Shot: | ₿‱ | | | | | | |
| | Test | Rejected: | Q. | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Reje ated : Percent: | g. | | 0 | | | | |
| | | ::300E | | | 7000000 | es. | | | |
| | Target | Rejected: | 0 | 0 | Ø | 0 | 0 | 0 | 0 |
| | - | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 1000- | |
| 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 | | | | | | | |

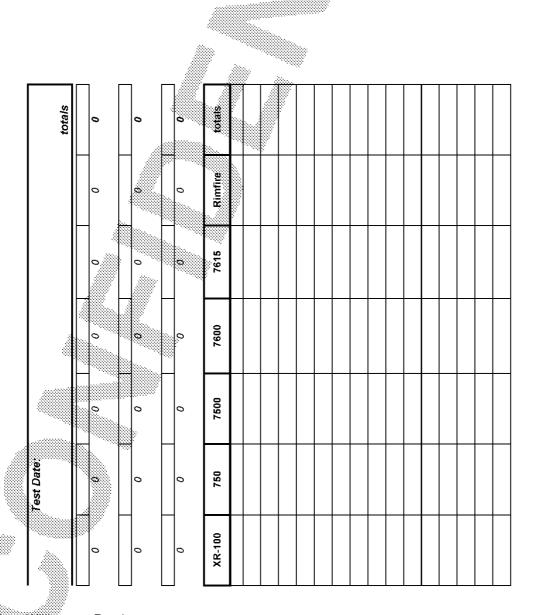
| BWCFM | Bolt won't close over full magazine | | | | | | |
|-------|--------------------------------------|---------------------------------------|------|--------|---|---|---|
| CD | Case dented | | | | | | |
| СН | Closes hard | | | | | | |
| CLM | Can't laod magazine | | | | | | |
| co | Cut-off | | 300. | | | | |
| 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 | | | | | | |
|------|-----------------------------------|------|--|-----|--|---|-------|
| 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 | 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 | | | | | | |

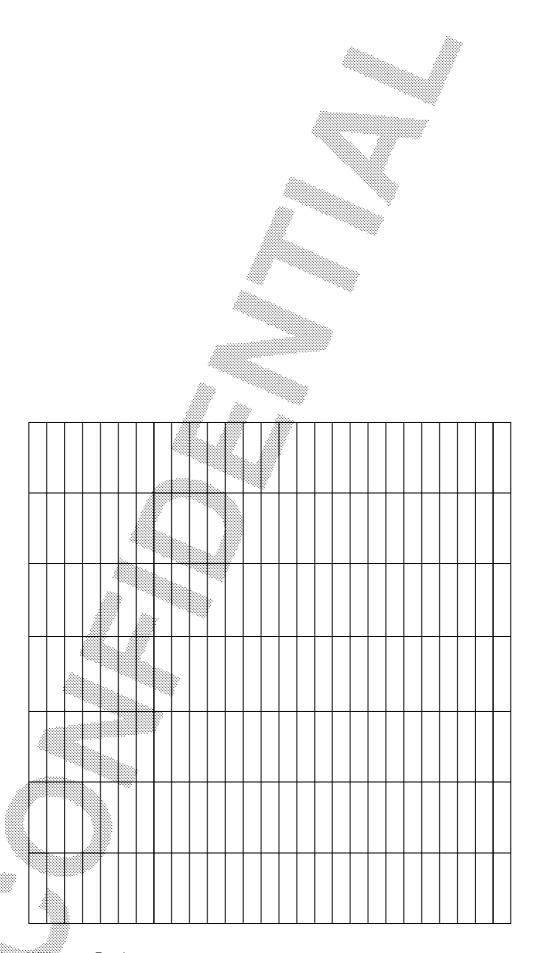
| SRIC | Specific rings in chamber | | | | | | | |
|--------|---------------------------------|---------------------------------------|-------|-----|-------|---|---|-----------------|
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | |
| SWH | Safety switch works too hard | | 5000. | | | | | |
| sww | Safety ewitxh 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 | | | | | | - (| |
| 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 | | 5000. | | | | |
| BLSO-P | Barrel lug shot off at proof | | | | | | |
| BP-P | Blown primer at proof | | | | | | |
| BS-P | Barrel split at proof | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | | |
| FCB-P | Fore-end cracked at proof | 733 | | | **** | | |
| FESO-P | Fore-end shot off at proof | | | | | 330. | |
| 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 | | | | | ****** | |
| | | | | | | : | |



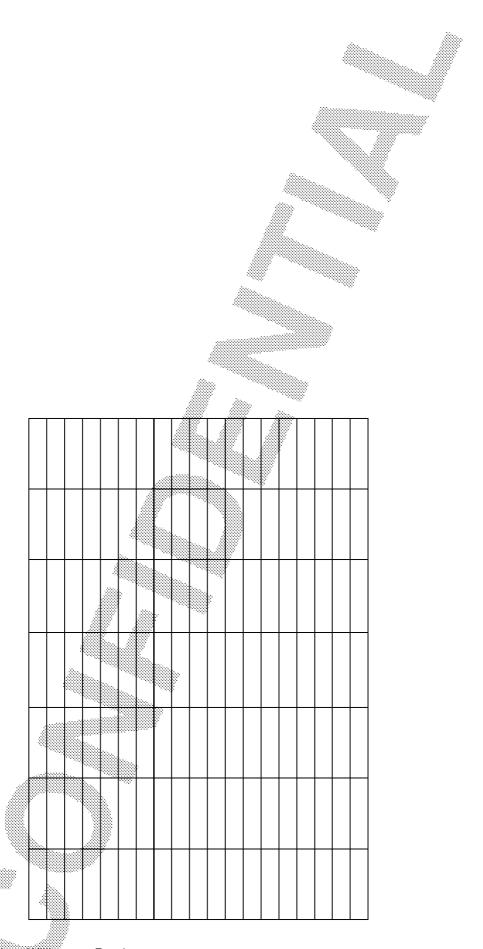
Subject to Protective Order - Williams v. Remington











| Summary | Total | Test + Proof Failures | 0 | | | | | | |
|---------|--------|--|-----|------------|---------------------------------------|------|---|---|---|
| | | Total Rejected: | 0 | | | | | | |
| | | Total Rejected: Overall Reject Rate: | | | | | | | |
| | Proof | \$hot: Rejected Percent: Shot: Rejected: Percent: | | | | | | | |
| ** | Proof | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 5000. | | | | | |
| | | Shat Rejeafed: Percent: Shot: | | 888889 | | | | | |
| | Test | Reje cted . | o . | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Percent: | a. | 0 | · · · · · · · · · · · · · · · · · · · | | | | |
| | | ::\ \$90 C | | / //////// | 1000000 | de . | | | |
| | Target | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | - | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS \$8 | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---|------------------|--------|---------|------------|---------|
| | | | *************************************** | | | | 1000- | |
| 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--------------------------------------|-----------------|---------------|------------------|---------------------------------------|---------|--|---------|
| BWCFM | Bolt won't clase over full magazine | | | | | | | |
| CD | Case dented | **** *** | | | | | | |
| СН | Closes hard | | | | | | | |
| CLM | Can't laod magazine | | <i>i</i> | | | | | |
| co | Cut-off | | | te., | | | | |
| CR | Cuts rim | | | | | | | |
| cs | Cases swell | | | | | | | |
| CTOG | 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 | | | | | | | |
| DEL | Doesn't eject live round | | | | | 20000 | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | i | |
| 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 | | illus: | | | | | |
| FCB | Fore-end cracked or broken | | | 6c. | | | | |
| FD | Follows-down | | | | | | | |
| FF | Fails to fire | | | | Sec | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | **** | | | | Illia. | | |
| FPHB | Firing pin hits bbl | | | | :::::::::::::::::::::::::::::::::::::: | | | |
| FPHI | Firing pin hits inside rim | | *********** | <i>"</i> | | | ₩ 300 | |
| FPO | Floor plate opens | | | | | | | , |
| FPOH | Floor plate opens hard | | | | | | | 20 |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | | | .0000000 | | |
| 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 | | | | | | | |

CODE

MALFUNCTION INDEX

| MFA | Misfires (ammo) | | | | | | | |
|------|-----------------------------------|-----|-----------|---|------|-------|-----------|-----|
| MFOP | Magazine follower out of position | | | | | | | |
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads:hard | | <i>`</i> | | | | | |
| MRH | Magazine removés hard | | | × | | | | |
| ОН | Opens hard | | | | | | | |
| OR | Over-rides | | | | Šia. | | | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | *** | | | | Mila. | | |
| PSM | Proof stamp missing | | | | | | | |
| RBOC | Rings and bulges on case | | ********* | | | | ** | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | | | | | | | |
| RIS | Ring in sholder | | | | *** | | <i></i> | |
| RS | Rim srem | | | | •• | | | |
| SBC | Stems bottom chambers | | | | | | | |
| SBE | Stems bbl extension | | | | | | **** | |
| SCB | Stock cracked or broken | | | | | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | 7.5 |
| SI | Stems incline | | | | | | | |
| SIC | Stems in chamber | | | | | | | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stern over-ride | | | | | | | |

700 SPS SS

700 SPS

700 BDL &

ADL

700 SS

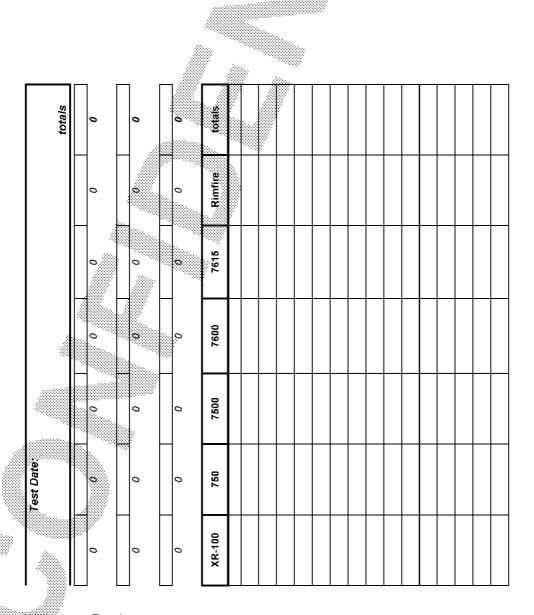
700 CDL

700 POLICE

MODEL 7

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|--------------------------------|---------|---------------|------------------|--------|---|------------|---------|
| SP | Stems port | | | | | | | |
| SR | Shoulder taugh | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| SRIC | Specific rings in chamber | | *** | | | | | |
| SSOC | Surface scratches on case | | | o | | | | |
| STC | Stems top chamber | | | | | | | |
| SWE | Safety switch works too easily | | | | XX | | | |
| SWH | Safety switch works too hard | | | | | | | |
| sww | Safety ewitxh won't work | *** | | | | Mar. | | |
| TD | Tips down | | | | | | | |
| TU | Tips up | | ********* | | | | | |
| TWP | Trigger won't pull | | | | | | | · |
| TWR | Trigger won't retract | | | | | | | |
| UNCN-T | Uncoded | | | | *** | | | **** |
| XH | Extracts hard | | | | - 0. | | | |
| | | | | | | *************************************** | | |
| HI | High | | | | | | | |
| LO | Low | | | | | | | |
| LEFT | Left | | | | | | | *** |
| RIGHT | Right | | | | | | | 700 |
| 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|---|--|---|------------------|--------|---|------------|---------|
| RSTL | Rear sight løose | | | | | | | |
| 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 | | | | | | | Sec. |
| 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 | | | | | | | 1.00 |
| 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

