

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 11605 |
| | Total Rejected: | 1152 |
| | Overall Reject Rate: | 9.93 |

| | Shot: | 4008 | 2164 | 1456 | 697 | 1068 | 437 | 651 |
|---------------|-----------|------|------|------|------|------|-----|------|
| Proof | Rejected: | 13 | 5 | 0 | 2 | 4 | 7 | 27 |
| | Percent: | 0.3 | 0.2 | 0.0 | 0.3 | 0.4 | 1.6 | 4.1 |
| | Shot: | 3106 | 1849 | 2705 | 833 | 883 | 256 | 452 |
| Test | Rejected: | 260 | 242 | 232 | 83 | 74 | 6 | 45 |
| | Percent: | 8.4 | 13.1 | 8.6 | 10.0 | 8.4 | 2.3 | 10.0 |
| | Shot: | 223 | 133 | 179 | 88 | 64 | 398 | 15 |
| Target | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|--|---------|------------|---------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | 1 |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 10 | 28 | 10 | 5 | | 2 | 4 |
| BBMA | BBL-to-bolt misalignment | | | | | | | 1 |
| BB | Bolt binds/catches | 55 | 51 | 84 | 11 | 15 | | 5 |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | | 1 |
| BC | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | Bolt pulls out | 1 | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | 2 | | 2 | | |
| BWCFCM | Bolt won't close over full magazine | 2 | | 2 | 4 | 1 | | |
| CD | Case dented | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|--------------------------------------|---------|------------|---------------------|--------|---------|------------|---------|
| CH | Closes hard | 50 | 12 | 19 | 5 | 6 | | 5 |
| CLM | Can't load magazine | 3 | | | | 2 | | |
| CO | Cut-off | | | | | | | |
| CR | Cuts rim | | | | | | | |
| CS | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | 2 | 3 | | | | | 1 |
| 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 | 3 | 1 | 1 | | 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) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | |
| DS | Dead safe | 6 | 4 | 11 | 4 | 2 | | 5 |
| DX | Doesn't extract | 10 | 10 | 3 | | | | 1 |
| DXL | Doesn't extract live round | | | 3 | | | | |
| EDS | Extractor drops shell | 18 | 5 | 5 | 3 | 10 | | |
| ESB | Ejector sticks back | | 1 | | | 1 | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |
| FA | Fires automatically | | | | | | | |
| FB | Follower binds | | | | | | | |

| 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 down | | | | | | | |
| FF | Fails to fire | 2 | 1 | 1 | | | | |
| FFP | Flat firing pin | | | | | | | |
| FOS | Fires on safe | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 8 | 23 | 1 | 6 | 14 | 4 | 1 |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | 2 | 4 | 3 | | | | 1 |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | 3 | 7 | 4 | 1 | 7 | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | 1 | 1 | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | 4 | | 4 | 4 | 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|-------------------------------|---------|------------|---------------------|--------|---------|------------|---------|
| MRH | Magazine removes hard | 3 | | 1 | | | | |
| OH | Opens hard | 1 | | | | | | |
| OR | Over-rides | 24 | 1 | 10 | 3 | 9 | | 3 |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | | | | | | | |
| RBOC | Rings and bulges on case | | | 2 | | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 23 | 80 | 27 | 36 | 2 | | 4 |
| RIS | Ring in sholder | | 2 | | | | | |
| RS | Rim srem | | | | | | | |
| SBC | Stems bottom chambers | 5 | | 12 | | | | 1 |
| SBE | Stems bbl extension | | | | | | | |
| SCB | Stock cracked or broken | | | | | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | | 1 | 3 | | | | 3 |
| SIC | Stems in chamber | | | 3 | | | | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | 4 | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 5 | 2 | 4 | | | | 8 |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | 2 | | | 1 | | | |
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |

| 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 | | | 3 | | | | |
| SWH | Safety switch works too hard | 4 | | | | | | |
| 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 | 2 | 1 | | | | | |
| XH | Extracts hard | 10 | 4 | 9 | | | | |
| | | | 2 | | | | | |
| 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 | | | | | | | 1 |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |

| 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 | | | | | | | |
| DLOS-P | Doesn't lock over shells at proof | | 1 | | | | | |
| ESB-P | Ejector sticks back at proof | | 1 | | | 1 | | |
| FCB-P | Fore-end cracked at proof | | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | | | |
| FF-P | Fails to fire at proof | | 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 |

| | | | | | | <i>totals</i> | 700 <i>totals</i> | New Gen <i>totals</i> |
|-------|-----|---|------|-----|-----|---------------|----------------------|--------------------------|
| | 654 | | 645 | 55 | 75 | 11910 | 10481 | 1354 |
| 0 | 9 | 0 | 80 | 0 | 0 | 147 | 58 | 89 |
| | 1.4 | | 12.4 | 0.0 | 0.0 | 1.2 | 0.6 | 6.6 |
| 2 | 719 | | 570 | 8 | 75 | 11458 | 19810 | 1297 |
| 2 | 38 | 0 | 22 | 0 | 1 | 1005 | 944 | 60 |
| 100.0 | 5.3 | | 3.9 | 0.0 | 1.3 | 8.8 | 4.8 | 4.6 |
| 2 | 41 | | 56 | 3 | | 1207 | 2191 | 105 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0 | 0.0 | | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |

| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | <i>totals</i> | <i>totals</i> | <i>totals</i> |
|--------|-----|------|------|------|---------|---------------|---------------|---------------|
| | | | 15 | | | 16 | 1 | 15 |
| | | | | | | 59 | 59 | |
| | | | | | | 1 | 1 | |
| | | | | | | 221 | 221 | |
| | | | | | | 1 | 1 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 1 | 1 | |
| | | | | | | 4 | 4 | |
| | | | | | | 9 | 9 | |
| | | | | | | | | |

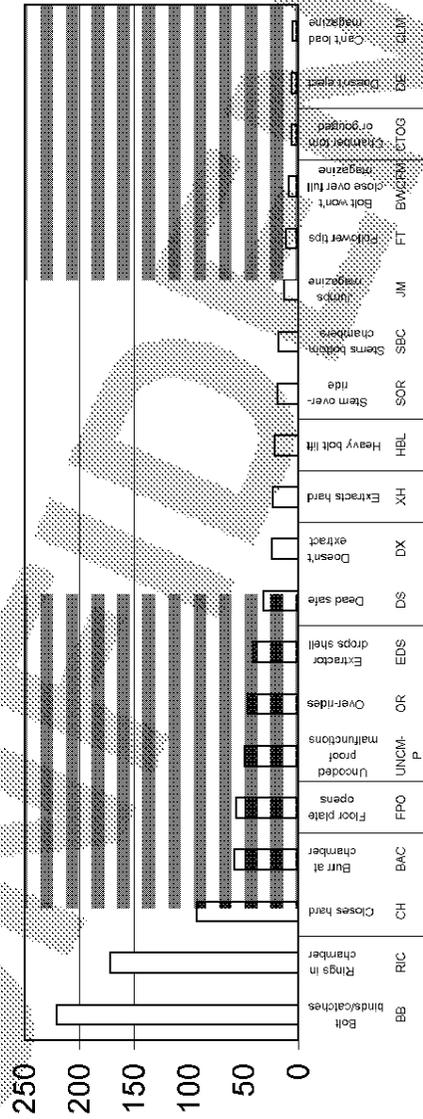
| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|-----|------|------|------|---------|--------|--------|--------|
| | | | | | | 97 | 97 | |
| | | | | | | 5 | 5 | |
| | | | | | | | | |
| | | | | | | 6 | 6 | |
| | | | | | | | | |
| | | | | | | | | |
| | 3 | | | | | 3 | | 3 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 6 | 6 | |
| | | | | | | 2 | 2 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 3 | | | | | 3 | | 3 |
| | | | | | | 32 | 32 | |
| | | | | | | 24 | 24 | |
| | | | | | | 3 | 3 | |
| | | | | | | 41 | 41 | |
| | | | | | | 2 | 2 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|-----|------|------|------|---------|--------|--------|--------|
| | 5 | | | | | 9 | 4 | 5 |
| | | | | | | 1 | 1 | |
| | | | | | | 50 | 50 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 2 | 2 | |
| | 11 | | | | | 11 | | 11 |
| | | | | | | 172 | 172 | |
| | | | | | | 2 | 2 | |
| | | | | | | | | |
| | | | | | | 18 | 18 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 7 | 7 | |
| | | | | | | 3 | 3 | |
| | | | | | | | | |
| | | | | | | 4 | 4 | |
| | | | | | | | | |
| | 7 | | | | | 26 | 19 | 7 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 3 | 3 | |
| | | | | | | | | |
| | | | | | | | | |

| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|-----|------|------|------|---------|--------|--------|--------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 1 | 1 | |
| | | | 45 | | | 47 | 2 | 45 |
| | | | | | | | | |
| | | | | | | | | |
| | 8 | | 23 | | | 36 | 5 | 31 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | 12 | | | 61 | 49 | 12 |

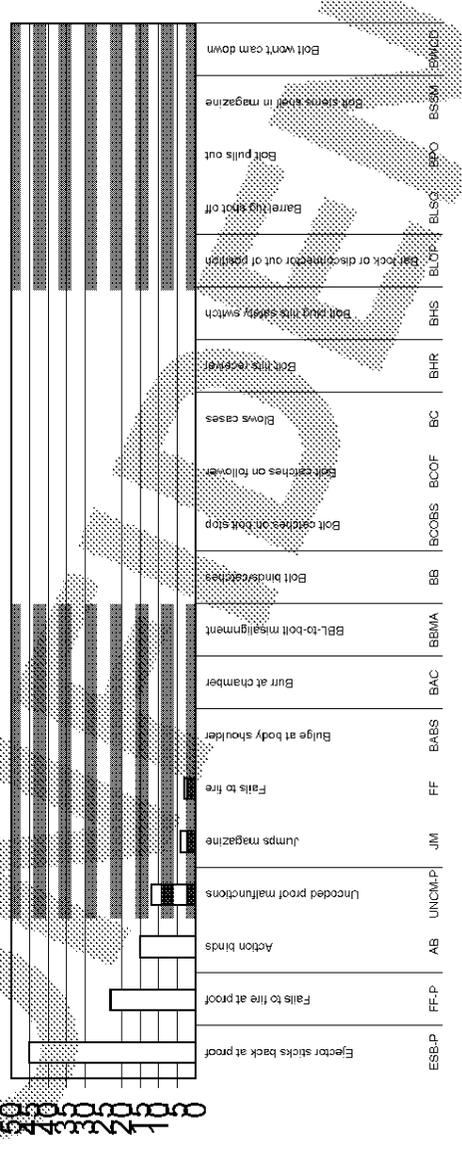
Gallery Top Faults for 700's - Current month through:

8/13/2006



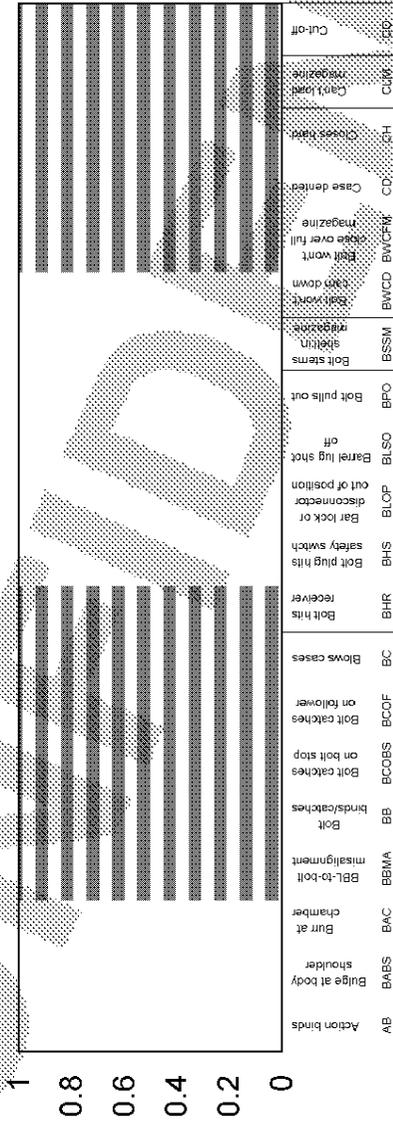
Gallery Top Faults for 7600's - Current month through:

8/13/2006



Gallery Top Faults for 7615's - Current Month through:

8/13/2006



| | | |
|--------|-------------------------------------|-----|
| BB | Bolt binds/catches | 221 |
| RIC | Rings in chamber | 172 |
| CH | Closes hard | 93 |
| BAC | Burr at chamber | 59 |
| FPO | Floor plate opens | 57 |
| UNCM-P | Uncoded proof malfunctions | 49 |
| OR | Over-rides | 47 |
| EDS | Extractor drops shell | 41 |
| DS | Dead safe | 32 |
| DX | Doesn't extract | 24 |
| XH | Extracts hard | 23 |
| HBL | Heavy bolt lift | 22 |
| SOR | Stem over-ride | 19 |
| SBC | Stems bottom chambers | 18 |
| JM | Jumps magazine | 13 |
| FT | Follower tips | 11 |
| BWCFM | Bolt won't close over full magazine | 9 |
| CTOG | Chamber torn or gouged | 6 |
| DE | Doesn't eject | 6 |
| CLM | Can't load magazine | 5 |
| SI | Stems incline | 5 |
| FF-P | Fails to fire at proof | 5 |
| BWCD | Bolt won't cam down | 4 |
| FF | Fails to fire | 4 |
| MRH | Magazine removes hard | 4 |
| SLC | Stems left side of chamber | 4 |
| SWH | Safety switch works too hard | 4 |
| DXL | Doesn't extract live round | 3 |
| HUR | Hard under rail | 3 |
| SIC | Stems in chamber | 3 |
| SWE | Safety switch works too easily | 3 |
| UNCN-T | Uncoded | 3 |
| DEL | Doesn't eject live round | 2 |
| ESB | Ejector sticks back | 2 |
| RBOC | Rings and bulges on case | 2 |
| RIS | Ring in shoulder | 2 |
| SRC | Stems right side of chamber | 2 |
| | | 2 |
| ESB-P | Ejector sticks back at proof | 2 |
| AB | Action binds | 1 |
| BBMA | BBL to bolt misalignment | 1 |
| BCOF | Bolt catches on follower | 1 |
| BPO | Bolt pulls out | 1 |
| OH | Opens hard | 1 |
| STC | Stems top chamber | 1 |
| AI-P | Assembly incomplete at proof | 1 |
| DLOS-P | Doesn't lock over shells at proof | 1 |
| BABS | Bulge at body shoulder | 0 |
| BCOBS | Bolt catches on bolt stop | 0 |
| BC | Blows cases | 0 |
| BHR | Bolt hits receiver | 0 |

| | | |
|------|--|---|
| BHS | Bolt plug hits safety switch | 0 |
| BLOP | Bar lock or disconnecter out of position | 0 |
| BLSO | Barrel lug shot off | 0 |
| BSSM | Bolt stems shell in magazine | 0 |
| CD | Case dented | 0 |
| CO | Cut-off | 0 |
| CR | Cuts rim | 0 |
| CS | Cases swell | 0 |
| CTP | Creepy trigger pull | 0 |
| CWSB | Cams wrong side of action bar | 0 |
| DBB | Doesn't blow back | 0 |
| DCS | Double click in safety switch | 0 |
| DCT | Double click in trigger | 0 |
| DCU | Doesn't close-up | 0 |
| DFB | Doesn't feed back | 0 |
| DFU | Doesn't feed up | 0 |
| DLO | Doesn't lock open (after last shell) | 0 |
| DLU | Doesn't lock-up | 0 |
| ESCR | Empty shell catches receiver | 0 |
| ESS | Extractor stems shell | 0 |
| FA | Fires automatically | 0 |
| FB | Follower binds | 0 |
| FC | Fails to connect | 0 |
| FCB | Fore-end cracked or broken | 0 |
| FD | Follows-down | 0 |
| FFP | Flat firing pin | 0 |
| FOS | Fires on safe | 0 |
| FPHB | Firing pin hits bbl | 0 |
| FPHI | Firing pin hits inside rim | 0 |
| FPOH | Floor plate opens hard | 0 |
| FSR | Fires when safe is released | 0 |
| GCSO | Gas cyl shot off | 0 |
| HMSC | Heading mismatch steps on case | 0 |
| HPA | High pressure ammo | 0 |
| JCS | Jumps cartridge | 0 |
| JO | Jars off | 0 |
| LB | Light blow | 0 |
| MAH | Magazine assembles hard | 0 |
| MCW | Magazine capacity wrong | 0 |
| MFA | Misfires (ammo) | 0 |
| MFOP | Magazine follower out of position | 0 |
| ML | Magazine loose | 0 |
| MLH | Magazine loads hard | 0 |
| PH | Pulls hard | 0 |
| PSI | Proof stamp illegible | 0 |
| PSM | Proof stamp missing | 0 |
| RDW | (Action) release doesn't work | 0 |
| RS | Rim stem | 0 |
| SBE | Stems bbl extension | 0 |
| SCB | Stock cracked or broken | 0 |
| SCX | Shell catches | 0 |

| | | |
|--------|---|---|
| SHI | Short indent | 0 |
| SL | shaves lead | 0 |
| SMOC | Stretch marks on case | 0 |
| SP | Stems port | 0 |
| SR | Shoulder rough | 0 |
| SRIC | Specific rings in chamber | 0 |
| SSOC | Surface scratches on case | 0 |
| SWW | Safety ewitxh won't work | 0 |
| TD | Tips down | 0 |
| TU | Tips up | 0 |
| TWP | Trigger won't pull | 0 |
| TWR | Trigger won't retract | 0 |
| HI | High | 0 |
| LO | Low | 0 |
| LEFT | Left | 0 |
| RIGHT | Right | 0 |
| DG | Doesn't Group | 0 |
| FSST | Front sight tipped | 0 |
| RSTT | Rear sight tipped | 0 |
| RSBR | Rear sight base raised | 0 |
| FSTR | Front sight raised | 0 |
| FSTL | Front sight loose | 0 |
| RSTL | Rear sight loose | 0 |
| MGPT-G | Missing parts at target | 0 |
| UNCN-G | Uncoded nonconformity at target | 0 |
| | | 0 |
| BBB | Barrel bracket cracked or broken at proof | 0 |
| BC-P | Blows cases at proof | 0 |
| BEB-P | Barrel extension broken at proof | 0 |
| BLP-P | Blanked primer at proof | 0 |
| BLSO-P | Barrel lug shot off at proof | 0 |
| BP-P | Blown primer at proof | 0 |
| BS-P | Barrel split at proof | 0 |
| FCB-P | Fore-end cracked at proof | 0 |
| FESO-P | Fore-end shot off at proof | 0 |
| GCSO-P | Gas cylinder shot off at proof | 0 |
| MSI-P | Magnaflux stamp illegible on bbl | 0 |
| MSM-P | Magnaflux stamp missing on bbl | 0 |
| PP-P | Pierced primer at proof | 0 |
| SCB-P | Stock cracked or broken at proof | 0 |

8/13/2006

| | | |
|--------|--|----|
| RDW | (Action) release doesn't work | 11 |
| FF-P | Fails to fire at proof | 8 |
| SOR | Stem over-ride | 7 |
| MRH | Magazine removes hard | 5 |
| UNCN-T | Uncoded | 4 |
| DBB | Doesn't blow back | 3 |
| DLU | Doesn't lock-up | 3 |
| LB | Light blow | 2 |
| FC | Fails to connect | 1 |
| FCB | Fore-end cracked or broken | 1 |
| JM | Jumps magazine | 1 |
| AI-P | Assembly incomplete at proof | 1 |
| AB | Action binds | 0 |
| BABS | Bulge at body shoulder | 0 |
| BAC | Burr at chamber | 0 |
| BBMA | BBL-to-bolt misalignment | 0 |
| BB | Bolt binds/catches | 0 |
| BCOBS | Bolt catches on bolt stop | 0 |
| BCOF | Bolt catches on follower | 0 |
| BC | Blows cases | 0 |
| BHR | Bolt hits receiver | 0 |
| BHS | Bolt plug hits safety switch | 0 |
| BLOP | Bar lock or disconnecter out of position | 0 |
| BLSO | Barrel lug shot off | 0 |
| BPO | Bolt pulls out | 0 |
| BSSM | Bolt stems shell in magazine | 0 |
| BWCD | Bolt won't cam down | 0 |
| BWCFM | Bolt won't close over full magazine | 0 |
| CD | Case dented | 0 |
| CH | Closes hard | 0 |
| CLM | Can't load magazine | 0 |
| CO | Cut-off | 0 |
| CR | Cuts rim | 0 |
| CS | Cases swell | 0 |
| CTOG | Chamber torn or gouged | 0 |
| CTP | Creepy trigger pull | 0 |
| CWSB | Cams wrong side of action bar | 0 |
| DCS | Double click in safety switch | 0 |
| DCT | Double click in trigger | 0 |
| DCU | Doesn't close-up | 0 |
| DE | Doesn't eject | 0 |
| DEL | Doesn't eject live round | 0 |
| DFB | Doesn't feed back | 0 |
| DFU | Doesn't feed up | 0 |
| DLO | Doesn't lock open (after last shell) | 0 |
| DS | Dead safe | 0 |
| DX | Doesn't extract | 0 |
| DXL | Doesn't extract live round | 0 |
| EDS | Extractor drops shell | 0 |
| ESB | Ejector sticks back | 0 |
| ESCR | Empty shell catches receiver | 0 |

| | | |
|------|-----------------------------------|---|
| ESS | Extractor stems shell | 0 |
| FA | Fires automatically | 0 |
| FB | Follower binds | 0 |
| FD | Follows-down | 0 |
| FF | Fails to fire | 0 |
| FFP | Flat firing pin | 0 |
| FOS | Fires on safe | 0 |
| FPHB | Firing pin hits bbl | 0 |
| FPHI | Firing pin hits inside rim | 0 |
| FPO | Floor plate opens | 0 |
| FPOH | Floor plate opens hard | 0 |
| FSR | Fires when safe is released | 0 |
| FT | Follower tips | 0 |
| GCSO | Gas cyl shot off | 0 |
| HBL | Heavy bolt lift | 0 |
| HMSC | Heading mismatch-steps on case | 0 |
| HPA | High pressure ammo | 0 |
| HUR | Hard under rail | 0 |
| JCS | Jumps cartridge | 0 |
| JO | Jars off | 0 |
| MAH | Magazine assembles hard | 0 |
| MCW | Magazine capacity wrong | 0 |
| MFA | Misfires (ammo) | 0 |
| MFOP | Magazine follower out of position | 0 |
| ML | Magazine loose | 0 |
| MLH | Magazine loads hard | 0 |
| OH | Opens hard | 0 |
| OR | Over-rides | 0 |
| PH | Pulls hard | 0 |
| PSI | Proof stamp illegible | 0 |
| PSM | Proof stamp missing | 0 |
| RBOC | Rings and bulges on case | 0 |
| RIC | Rings in chamber | 0 |
| RIS | Ring in sholder | 0 |
| RS | Rim srem | 0 |
| SBC | Stems bottom chambers | 0 |
| SBE | Stems bbl extension | 0 |
| SCB | Stock cracked or broken | 0 |
| SCX | Shell catches | 0 |
| SHI | Short indent | 0 |
| SI | Stems incline | 0 |
| SIC | Stems in chamber | 0 |
| SL | shaves lead | 0 |
| SLC | Stems left side of chamber | 0 |
| SMOC | Stretch marks on case | 0 |
| SP | Stems port | 0 |
| SR | Shoulder rough | 0 |
| SRC | Stems right side of chamber | 0 |
| SRIC | Specific rings in chamber | 0 |
| SSOC | Surface scratches on case | 0 |
| STC | Stems top chamber | 0 |

| | | |
|--------|---|---|
| SWE | Safety switch works too easily | 0 |
| SWH | Safety switch works too hard | 0 |
| SWW | Safety switch won't work | 0 |
| TD | Tips down | 0 |
| TU | Tips up | 0 |
| TWP | Trigger won't pull | 0 |
| TWR | Trigger won't retract | 0 |
| XH | Extracts hard | 0 |
| | | 0 |
| HI | High | 0 |
| LO | Low | 0 |
| LEFT | Left | 0 |
| RIGHT | Right | 0 |
| DG | Doesn't Group | 0 |
| FSST | Front sight tipped | 0 |
| RSTT | Rear sight tipped | 0 |
| RSBR | Rear sight base raised | 0 |
| FSTR | Front sight raised | 0 |
| FSTL | Front sight loose | 0 |
| RSTL | Rear sight loose | 0 |
| MGPT-G | Missing parts at target | 0 |
| UNCN-G | Uncoded nonconformity at target | 0 |
| | | 0 |
| BBB | Barrel bracket cracked or broken at proof | 0 |
| BC-P | Blows cases at proof | 0 |
| BEB-P | Barrel extension broken at proof | 0 |
| BLP-P | Blanked primer at proof | 0 |
| BLSO-P | Barrel lug shot off at proof | 0 |
| BP-P | Blown primer at proof | 0 |
| BS-P | Barrel split at proof | 0 |
| DLOS-P | Doesn't lock over shells at proof | 0 |
| ESB-P | Ejector sticks back at proof | 0 |
| FCB-P | Fore-end cracked at proof | 0 |
| FESO-P | Fore-end shot off at proof | 0 |
| GCSO-P | Gas cylinder shot off at proof | 0 |
| MSI-P | Magnaflux stamp illegible on bbl | 0 |
| MSM-P | Magnaflux stamp missing on bbl | 0 |
| PP-P | Pierced primer at proof | 0 |
| SCB-P | Stock cracked or broken at proof | 0 |
| UNCM-P | Uncoded proof malfunctions | 0 |

| | | |
|--------|--|----|
| ESB-P | Ejector sticks back at proof | 45 |
| FF-P | Fails to fire at proof | 23 |
| AB | Action binds | 15 |
| UNCM-P | Uncoded proof malfunctions | 12 |
| JM | Jumps magazine | 4 |
| FF | Fails to fire | 3 |
| BABS | Bulge at body shoulder | 0 |
| BAC | Burr at chamber | 0 |
| BBMA | BBL-to-bolt misalignment | 0 |
| BB | Bolt binds/catches | 0 |
| BCOBS | Bolt catches on bolt stop | 0 |
| BCOF | Bolt catches on follower | 0 |
| BC | Blows cases | 0 |
| BHR | Bolt hits receiver | 0 |
| BHS | Bolt plug hits safety switch | 0 |
| BLOP | Bar lock or disconnecter out of position | 0 |
| BLSO | Barrel lug shot off | 0 |
| BPO | Bolt pulls out | 0 |
| BSSM | Bolt stems shell in magazine | 0 |
| BWCD | Bolt won't cam down | 0 |
| BWCFM | Bolt won't close over full magazine | 0 |
| CD | Case dented | 0 |
| CH | Closes hard | 0 |
| CLM | Can't load magazine | 0 |
| CO | Cut-off | 0 |
| CR | Cuts rim | 0 |
| CS | Cases swell | 0 |
| CTOG | Chamber torn or gouged | 0 |
| CTP | Creepy trigger pull | 0 |
| CWSB | Cams wrong side of action bar | 0 |
| DBB | Doesn't blow back | 0 |
| DCS | Double click in safety switch | 0 |
| DCT | Double click in trigger | 0 |
| DCU | Doesn't close-up | 0 |
| DE | Doesn't eject | 0 |
| DEL | Doesn't eject live round | 0 |
| DFB | Doesn't feed back | 0 |
| DFU | Doesn't feed up | 0 |
| DLO | Doesn't lock open (after last shell) | 0 |
| DLU | Doesn't lock-up | 0 |
| DS | Dead safe | 0 |
| DX | Doesn't extract | 0 |
| DXL | Doesn't extract live round | 0 |
| EDS | Extractor drops shell | 0 |
| ESB | Ejector sticks back | 0 |
| ESCR | Empty shell catches receiver | 0 |
| ESS | Extractor stems shell | 0 |
| FA | Fires automatically | 0 |
| FB | Follower binds | 0 |
| FC | Fails to connect | 0 |
| FCB | Fore-end cracked or broken | 0 |

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

| | | |
|--------|---|---|
| SWE | Safety switch works too easily | 0 |
| SWH | Safety switch works too hard | 0 |
| SWW | Safety switch won't work | 0 |
| TD | Tips down | 0 |
| TU | Tips up | 0 |
| TWP | Trigger won't pull | 0 |
| TWR | Trigger won't retract | 0 |
| UNCN-T | Uncoded | 0 |
| XH | Extracts hard | 0 |
| | | 0 |
| HI | High | 0 |
| LO | Low | 0 |
| LEFT | Left | 0 |
| RIGHT | Right | 0 |
| DG | Doesn't Group | 0 |
| FSST | Front sight tipped | 0 |
| RSTT | Rear sight tipped | 0 |
| RSBR | Rear sight base raised | 0 |
| FSTR | Front sight raised | 0 |
| FSTL | Front sight loose | 0 |
| RSTL | Rear sight loose | 0 |
| MGPT-G | Missing parts at target | 0 |
| UNCN-G | Uncoded nonconformity at target | 0 |
| | | 0 |
| AI-P | Assembly incomplete at proof | 0 |
| BBB | Barrel bracket cracked or broken at proof | 0 |
| BC-P | Blows cases at proof | 0 |
| BEB-P | Barrel extension broken at proof | 0 |
| BLP-P | Blanked primer at proof | 0 |
| BLSO-P | Barrel lug shot off at proof | 0 |
| BP-P | Blown primer at proof | 0 |
| BS-P | Barrel split at proof | 0 |
| DLOS-P | Doesn't lock over shells at proof | 0 |
| FCB-P | Fore-end cracked at proof | 0 |
| FESO-P | Fore-end shot off at proof | 0 |
| GCSO-P | Gas cylinder shot off at proof | 0 |
| MSI-P | Magnaflux stamp illegible on bbl | 0 |
| MSM-P | Magnaflux stamp missing on bbl | 0 |
| PP-P | Pierced primer at proof | 0 |
| SCB-P | Stock cracked or broken at proof | 0 |

| | | |
|-------|--|---|
| AB | Action binds | 0 |
| BABS | Bulge at body shoulder | 0 |
| BAC | Burr at chamber | 0 |
| BBMA | BBL-to-bolt misalignment | 0 |
| BB | Bolt binds/catches | 0 |
| BCOBS | Bolt catches on bolt stop | 0 |
| BCOF | Bolt catches on follower | 0 |
| BC | Blows cases | 0 |
| BHR | Bolt hits receiver | 0 |
| BHS | Bolt plug hits safety switch | 0 |
| BLOP | Bar lock or disconnecter out of position | 0 |
| BLSO | Barrel lug shot off | 0 |
| BPO | Bolt pulls out | 0 |
| BSSM | Bolt stems shell in magazine | 0 |
| BWCD | Bolt won't cam down | 0 |
| BWCFM | Bolt won't close over full magazine | 0 |
| CD | Case dented | 0 |
| CH | Closes hard | 0 |
| CLM | Can't load magazine | 0 |
| CO | Cut-off | 0 |
| CR | Cuts rim | 0 |
| CS | Cases swell | 0 |
| CTOG | Chamber torn or gouged | 0 |
| CTP | Creepy trigger pull | 0 |
| CWSB | Cams wrong side of action bar | 0 |
| DBB | Doesn't blow back | 0 |
| DCS | Double click in safety switch | 0 |
| DCT | Double click in trigger | 0 |
| DCU | Doesn't close-up | 0 |
| DE | Doesn't eject | 0 |
| DEL | Doesn't eject live round | 0 |
| DFB | Doesn't feed back | 0 |
| DFU | Doesn't feed up | 0 |
| DLO | Doesn't lock open (after last shell) | 0 |
| DLU | Doesn't lock-up | 0 |
| DS | Dead safe | 0 |
| DX | Doesn't extract | 0 |
| DXL | Doesn't extract live round | 0 |
| EDS | Extractor drops shell | 0 |
| ESB | Ejector sticks back | 0 |
| ESCR | Empty shell catches receiver | 0 |
| ESS | Extractor stems shell | 0 |
| FA | Fires automatically | 0 |
| FB | Follower binds | 0 |
| FC | Fails to connect | 0 |
| FCB | Fore-end cracked or broken | 0 |
| FD | Follows-down | 0 |
| FF | Fails to fire | 0 |
| FFP | Flat firing pin | 0 |
| FOS | Fires on safe | 0 |
| FPHB | Firing pin hits bbl | 0 |

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

| | | |
|--------|---|---|
| TD | Tips down | 0 |
| TU | Tips up | 0 |
| TWP | Trigger won't pull | 0 |
| TWR | Trigger won't retract | 0 |
| UNCN-T | Uncoded | 0 |
| XH | Extracts hard | 0 |
| | | 0 |
| HI | High | 0 |
| LO | Low | 0 |
| LEFT | Left | 0 |
| RIGHT | Right | 0 |
| DG | Doesn't Group | 0 |
| FSST | Front sight tipped | 0 |
| RSTT | Rear sight tipped | 0 |
| RSBR | Rear sight base raised | 0 |
| FSTR | Front sight raised | 0 |
| FSTL | Front sight loose | 0 |
| RSTL | Rear sight loose | 0 |
| MGPT-G | Missing parts at target | 0 |
| UNCN-G | Uncoded nonconformity at target | 0 |
| | | 0 |
| AI-P | Assembly incomplete at proof | 0 |
| BBB | Barrel bracket cracked or broken at proof | 0 |
| BC-P | Blows cases at proof | 0 |
| BEB-P | Barrel extension broken at proof | 0 |
| BLP-P | Blanked primer at proof | 0 |
| BLSO-P | Barrel lug shot off at proof | 0 |
| BP-P | Blown primer at proof | 0 |
| BS-P | Barrel split at proof | 0 |
| DLOS-P | Doesn't lock over shells at proof | 0 |
| ESB-P | Ejector sticks back at proof | 0 |
| FCB-P | Fore-end cracked at proof | 0 |
| FESO-P | Fore-end shot off at proof | 0 |
| FF-P | Fails to fire at proof | 0 |
| GCSO-P | Gas cylinder shot off at proof | 0 |
| MSI-P | Magnaflux stamp illegible on bbl | 0 |
| MSM-P | Magnaflux stamp missing on bbl | 0 |
| PP-P | Pierced primer at proof | 0 |
| SCB-P | Stock cracked or broken at proof | 0 |
| UNCM-P | Uncoded proof malfunctions | 0 |

| Summary | | Total Test + Proof Failures | | 731 | | | | |
|----------------|-----------|------------------------------------|------|-------------|-----|---|---|-----|
| | | Total Rejected: | | 55 | | | | |
| | | Overall Reject Rate: | | 7.52 | | | | |
| Proof | Shot: | 399 | 249 | 151 | 11 | 0 | 0 | 66 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | | | 1.5 |
| Test | Shot: | 149 | 218 | 193 | 56 | | | 42 |
| | Rejected: | 4 | 33 | 13 | 0 | 0 | 0 | 1 |
| | Percent: | 2.7 | 15.1 | 6.7 | 0.0 | | | 2.4 |
| Target | Shot: | 14 | 18 | 9 | 5 | | | 3 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | 1 |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 4 | 2 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 3 | 8 | 6 | | | | |
| 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 disconnecter 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 | | | | | | | |
| CTOG | Chamber torn or gouged | | 1 | | | | | |
| 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 | | | 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 | | | | | | | |
| FB | Follower binds | | | | | | | |
| 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 | | | | | | | |
| HBL | Heavy bolt lift | | 5 | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | 14 | | | 2 | | | |
| 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 | | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 887 |
| | Total Rejected: | 62 |
| | Overall Reject Rate: | 6.99 |

| | Shot: | 309 | 65 | 41 | 96 | 102 | 129 |
|---------------|-----------|-----|------|-----|-----|-----|-----|
| Proof | Rejected: | 0 | 0 | 0 | 0 | 0 | 1 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| | Shot: | 144 | 54 | 361 | 76 | 4 | 122 |
| Test | Rejected: | 10 | 6 | 24 | 7 | 0 | 9 |
| | Percent: | 6.9 | 11.1 | 6.6 | 9.2 | 0.0 | 7.4 |
| | Shot: | 6 | | 31 | 7 | | 6 |
| Target | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 4 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 6 | 5 | 19 | | | | |
| 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 disconnecter 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 | 4 | 1 | | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | | | 2 | | | | 1 |
| 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 binds | | | | | | | |
| 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 | | | | | | | |
| 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 | | | 1 | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | | | | | |
| 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 | | | 3 |
| 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 | | | | | | | 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 | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 |

| | | |
|----------------|------------------------------------|---|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 | | | | | | | |
| FCE | 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 | | | | | | | |
| FCE | 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 906 |
| | Total Rejected: | 89 |
| | Overall Reject Rate: | 9.82 |

| | | | | | | | |
|---------------|-----------|------|------|-----|-----|-----|------|
| Proof | Shot: | 385 | 282 | 29 | 82 | 29 | 102 |
| | Rejected: | 0 | 1 | 0 | 1 | 0 | 3 |
| | Percent: | 0.0 | 0.4 | 0.0 | 1.2 | 0.0 | 2.9 |
| Test | Shot: | 337 | 175 | 26 | 206 | 10 | 57 |
| | Rejected: | 41 | 28 | 1 | 6 | 0 | 7 |
| | Percent: | 12.2 | 16.0 | 3.8 | 2.9 | 0.0 | 12.3 |
| Target | Shot: | 25 | 15 | | 20 | | 3 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 6 | 4 | | | | | 1 |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 16 | 10 | | 6 | | | 2 |
| 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 disconnecter 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 | 1 | | | | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 1 | 2 | 1 | | | | 1 |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | 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 | | | | | | | |

| | | | | | | | | |
|------|-----------------------------------|---|---|--|--|--|--|--|
| 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 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 | | | | | | | |
| 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 | | | | | | | |
| 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 loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | 1 | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | | | | 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 | | | | | | | |
| 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 | 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 | | | | | | | | |
| 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 | 3 | | | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| 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 | | 1 | | | 3 |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 1137 |
| | Total Rejected: | 85 |
| | Overall Reject Rate: | 7.48 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|-----|-----|---|------|
| Proof | Shot: | 420 | 249 | 127 | 45 | | | 57 |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 7 |
| | Percent: | 0.2 | 0.0 | 0.0 | 0.0 | | | 12.3 |
| Test | Shot: | 520 | 239 | 132 | | 17 | | 50 |
| | Rejected: | 39 | 17 | 9 | 0 | 0 | 0 | 8 |
| | Percent: | 7.5 | 7.1 | 6.8 | | 0.0 | | 16.0 |
| Target | Shot: | 28 | 21 | 8 | | 2 | | 2 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | 3 | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 12 | 3 | 4 | | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | | | | 1 |
| BC | Blows cases | | | | | | | |
| BHR | Bolt hits receiver | | | | | | | |
| BHS | Bolt plug hits safety switch | | | | | | | |
| BLOP | Bar lock or disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | 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 | | | | | | |
| CH | Closes hard | 2 | 3 | | | | |
| CLM | Can't load magazine | | | | | | |
| CO | Cut-off | | | | | | |
| 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 | | | | | | |
| 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 | 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 | | | | | | |

| | | | | | | | | |
|------|-----------------------------------|---|---|---|--|--|--|--|
| 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 pin | | | | | | | |
| FOS | Fires on safe | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | |
| FPO | Floor plate opens | 2 | 1 | | | | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | 2 | | | | |
| 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 | | | | |
| 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 | 2 | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | 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 | | 1 | | | | | 1 |
| 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 | | | 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 | | | | | | | | |
| SWH | Safety switch works too hard | 4 | | | | | | | |
| 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 | 2 | | | | | | | |
| XH | Extracts hard | 7 | | | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| 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 | | | | | | 7 |

| Test Date: | | | | | | | | | | totals | |
|------------|-----|------|------|------|---------|--------|---|---|---|--------|-----|
| 0 | 72 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1030 | 12 |
| | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 1.2 |
| | 1.4 | 5.0 | | | | | | | | | |
| 0 | 107 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1125 | 73 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 6.5 |
| | 0.0 | 0.0 | | | | | | | | | |
| 0 | 10 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 0.0 | 0.0 | | | | | | | | | |
| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | 4 | |
| | | | | | | | | | | 19 | |
| | | | | | | | | | | 1 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | 1 | |
| | | | | | | | | | | | |

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 1044 |
| | Total Rejected: | 158 |
| | Overall Reject Rate: | 15.13 |

| | | | | | | | |
|---------------|-----------|-----|------|-----|------|-----|------|
| Proof | Shot: | 443 | 223 | 156 | 47 | 42 | 73 |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 421 | 188 | 166 | 82 | 41 | 60 |
| | Rejected: | 41 | 58 | 6 | 37 | 2 | 9 |
| | Percent: | 9.7 | 30.9 | 3.6 | 45.1 | 4.9 | 15.0 |
| Target | Shot: | 32 | 13 | 12 | 8 | 1 | 1 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | 3 |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 8 | | 2 | | | | |
| 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 disconnecter 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 | 7 | 1 | | | | | |
| CLM | Can't load magazine | 2 | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | 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 binds | | | | | | |
| 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 | | 13 | 1 | 3 | | 1 |
| FPOH | Floor plate opens hard | | | | | | |
| 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 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 | | | | | | |
| OH | Opens hard | | | | | | |
| OR | Over-rides | 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 | 14 | 41 | 34 | 2 | | |
| RIS | Ring in sholder | | | | | | |
| 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 | | | | | | |
| 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 | | | 1 | | | | | |
| SWE | Safety switch works too easily | | | | | | | | |
| SWH | Safety switch works too hard | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | 1 | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 830 |
| | Total Rejected: | 74 |
| | Overall Reject Rate: | 8.92 |

| | | | | | | | | |
|---------------|-----------|-----|------|-----|-----|-----|-----|-----|
| Proof | Shot: | 202 | 149 | 106 | 28 | 91 | 167 | 55 |
| | Rejected: | 5 | 1 | 0 | 0 | 0 | 4 | 2 |
| | Percent: | 2.5 | 0.7 | 0.0 | 0.0 | 0.0 | 2.4 | 3.6 |
| Test | Shot: | 293 | 123 | 217 | | 39 | 23 | 26 |
| | Rejected: | 15 | 15 | 13 | 0 | 0 | 2 | 2 |
| | Percent: | 5.1 | 12.2 | 6.0 | | 0.0 | 8.7 | 7.7 |
| Target | Shot: | 19 | 7 | 17 | | 4 | 114 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 9 | | | | 2 | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 4 | 1 | 2 | | | | |
| 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 disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | Bolt pulls out | | | | | | | |
| BSSM | Bolt stems shell in magazine | | | | | | | |
| BWCD | Bolt won't cam down | | | 2 | | | | |

| | | | | | | | | |
|-------|--------------------------------------|---|---|---|--|--|--|---|
| BWCFM | Bolt won't close over full magazine | | | 1 | | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 1 | | | | | | 2 |
| CLM | Can't load magazine | 1 | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | | 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 binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCE | 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 | 2 | | | | | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| | | | | | | | | |
|------|-------------------------------|---|---|---|--|--|--|--|
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | 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 | 2 | 1 | | | | |
| 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 | | | 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 | | | | | | | | |
| 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 | | | 5 | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| ESB-P | Ejector sticks back at proof | | 1 | | | | | |
| FCB-P | Fore-end cracked at proof | | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | | | |
| FF-P | Fails to fire at proof | | | | | | | |
| 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 | 5 | | | | 4 | | 2 |

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 753 |
| | Total Rejected: | 89 |
| | Overall Reject Rate: | 11.82 |

| | | | | | | | | |
|---------------|-----------|-----|------|-----|---|------|-----|-----|
| Proof | Shot: | 304 | 310 | 6 | | 171 | 18 | 17 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | | 0.0 | 5.6 | 0.0 |
| Test | Shot: | 239 | 271 | | | 185 | 38 | |
| | Rejected: | 12 | 40 | 0 | 0 | 29 | 0 | 0 |
| | Percent: | 5.0 | 14.8 | | | 15.7 | 0.0 | |
| Target | Shot: | 23 | 35 | | | 17 | 89 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 5 | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | 10 | | | 13 | | |
| 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 disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | 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 | | | | | | |
| CH | Closes hard | 4 | 2 | | | | |
| CLM | Can't load magazine | | | | | | |
| CO | Cut-off | | | | | | |
| 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 | | | | | | |
| 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 | | | | | | |

| | | | | | | | |
|------|-----------------------------------|---|---|--|----|--|--|
| 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 pin | | | | | | |
| FOS | Fires on safe | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 2 | 1 | | 11 | | |
| FPOH | Floor plate opens hard | | | | | | |
| FSR | Fires when safe is released | | | | | | |
| FT | Follower tips | | | | | | |
| GCSO | Gas cyl shot off | | | | | | |
| 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 | | | | | | |

| | | | | | | | | |
|------|-------------------------------|---|----|--|--|--|--|--|
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | | | | | |
| 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 | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | 1 | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | 2 | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | |

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 166 |
| | Total Rejected: | 21 |
| | Overall Reject Rate: | 12.65 |

| | | | | | | | | |
|---------------|-----------|------|-----|---|-----|---|-----|---|
| Proof | Shot: | 93 | | | 42 | | 20 | |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 1.1 | | | 0.0 | | 0.0 | |
| Test | Shot: | 78 | 55 | | | | | |
| | Rejected: | 10 | 4 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 12.8 | 7.3 | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 2 | 1 | | | | | |
| 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 disconnecter 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 | 6 | | | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | 2 | 1 | | | | | |
| DEL | Doesn't eject live round | | | | | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | |
| DS | Dead safe | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL& ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|--------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 954 |
| | Total Rejected: | 128 |
| | Overall Reject Rate: | 13.42 |

| | | | | | | | | |
|---------------|-----------|------|------|------|------|-----|-----|------|
| Proof | Shot: | 275 | 184 | 163 | 49 | 5 | 33 | 57 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 1.8 |
| Test | Shot: | 224 | 155 | 338 | 39 | 4 | 51 | 25 |
| | Rejected: | 33 | 22 | 40 | 5 | 0 | 0 | 4 |
| | Percent: | 14.7 | 14.2 | 11.8 | 12.8 | 0.0 | 0.0 | 16.0 |
| Target | Shot: | 21 | 14 | 21 | 3 | | 51 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 3 | | 4 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 3 | 8 | 16 | 2 | | | 3 |
| 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 disconnecter 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 | 14 | 2 | 4 | | | |
| CLM | Can't load magazine | | | | | | |
| CO | Cut-off | | | | | | |
| 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 | | | | | | |
| 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 | 1 | | | 1 | | |
| DX | Doesn't extract | | 2 | 1 | | | |
| DXL | Doesn't extract live round | | | 1 | | | |
| EDS | Extractor drops shell | 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 cracked or broken | | | | | | | |
| FD | Follows down | | | | | | | |
| FF | Fails to fire | 2 | | | | | | |
| 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 | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | | 1 | | 1 | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | 2 | | 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 | | | | | | |
| MRH | Magazine removes hard | | | | | | |
| OH | Opens hard | | | | | | |
| OR | Over-rides | 4 | 1 | 1 | 1 | | |
| PH | Pulls hard | | | | | | |
| PSI | Proof stamp illegible | | | | | | |
| PSM | Proof stamp missing | | | | | | |
| RBOC | Rings and bulges on case | | | | | | |
| RDW | (Action) release doesn't work | | | | | | |
| RIC | Rings in chamber | | | 3 | | | |
| RIS | Ring in sholder | | 2 | | | | |
| RS | Rim srem | | | | | | |
| SBC | Stems bottom chambers | 2 | | 5 | | | 1 |
| 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 | | 2 | 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 | | | | 1 | | | | |
| SWH | Safety switch works too hard | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | 2 | | 1 | | | | |
| | | | | | | | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 1043 |
| | Total Rejected: | 94 |
| | Overall Reject Rate: | 9.01 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|------|-----|-----|------|
| Proof | Shot: | 239 | 6 | 258 | 9 | 189 | 46 | 25 |
| | Rejected: | 2 | 0 | 0 | 0 | 4 | 0 | 8 |
| | Percent: | 0.8 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 32.0 |
| Test | Shot: | 150 | 34 | 353 | 58 | 205 | 46 | 24 |
| | Rejected: | 6 | 1 | 39 | 6 | 5 | 4 | 3 |
| | Percent: | 4.0 | 2.9 | 11.0 | 10.3 | 2.4 | 8.7 | 12.5 |
| Target | Shot: | 12 | | 29 | 11 | 13 | 46 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 2 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 1 | | 10 | | 1 | | |
| 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 disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | 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 load magazine | | | | | | |
| CO | Cut-off | | | | | | |
| 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 | | | | | | |
| 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 | | | | 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 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 | | | | 2 | | 4 | |
| 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 | | | 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 loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | 1 | | 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| ESB-P | Ejector sticks back at proof | | | | | 1 | | |
| FCB-P | Fore-end cracked at proof | | | | | | | |
| FESO-P | Fore-end shot off at proof | | | | | | | |
| FF-P | Fails to fire at proof | | | | | 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 | 2 | | | | | | 8 |

| Test Date: | | | | | | | | | |
|------------|-----|------|------|------|---------|--------|---|---|--------|
| | | | | | | | | | totals |
| 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 920 |
| | | | | | 73 | 0 | | 0 | 27 |
| | | | | | 8.8 | | | | 2.9 |
| 0 | 2 | 0 | 0 | 144 | 0 | 0 | 0 | 0 | 1016 |
| | | | | 3 | | | | | 67 |
| | | 0.0 | | 2.1 | | | | | 6.6 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 |
| | | | | | | | | | 0 |
| | | | | | | | | | 0.0 |
| XR-100 | 750 | 7500 | 7600 | 7615 | Rimfire | totals | | | |
| | | | 2 | | | | | | 2 |
| | | | | | | | | | 2 |
| | | | | | | | | | 12 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | 1 |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 898 |
| | Total Rejected: | 87 |
| | Overall Reject Rate: | 9.69 |

| | | | | | | | | |
|---------------|-----------|------|-----|-----|-----|------|-----|-----|
| Proof | Shot: | 272 | 137 | 87 | 80 | 187 | 10 | 24 |
| | Rejected: | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Percent: | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 |
| Test | Shot: | 195 | 77 | 216 | 154 | 124 | | 2 |
| | Rejected: | 26 | 2 | 14 | 8 | 17 | 0 | 0 |
| | Percent: | 13.3 | 2.6 | 6.5 | 5.2 | 13.7 | | 0.0 |
| Target | Shot: | 18 | | 12 | 13 | 8 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | 2 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | 4 | 1 | 1 | | |
| 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 disconnecter 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 | | | | 4 | | |
| CD | Case dented | | | | | | |
| CH | Closes hard | 7 | | 1 | | 6 | |
| CLM | Can't load magazine | | | | | 2 | |
| CO | Cut-off | | | | | | |
| 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 | | | | | | |
| 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 | 1 | | 2 | |
| DX | Doesn't extract | | | | | | |
| DXL | Doesn't extract live round | | | | | | |
| EDS | Extractor drops shell | 9 | | 1 | | 3 | |
| ESB | Ejector sticks back | | | | | 1 | |
| 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 pin | | | | | | |
| FOS | Fires on safe | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | |
| FPO | Floor plate opens | 1 | | | 1 | | |
| FPOH | Floor plate opens hard | | | | | | |
| 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 | | | | | | |

| | | | | | | | | | |
|------|-------------------------------|--|--|---|---|--|--|--|--|
| ML | Magazine loose | | | | | | | | |
| MLH | Magazine loads hard | | | | | | | | |
| MRH | Magazine removes hard | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 | | | | | | | | |
| SIC | Stems in chamber | | | | 1 | | | | |
| SL | shaves lead | | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | | |
| SOR | Stem over-ride | | | | | | | | |
| SP | Stems port | | | | | | | | |
| SR | Shoulder rough | | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | | |

| | | | | | | | | | |
|--------|---------------------------------|--|--|---|--|--|--|--|--|
| SRIC | Specific rings in chamber | | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | | |
| STC | Stems top chamber | | | | | | | | |
| SWE | Safety switch works too easily | | | | | | | | |
| SWH | Safety switch works too hard | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | 1 | | | | | |
| | | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| 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 | 2 | | | | | | 1 |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 858 |
| | Total Rejected: | 71 |
| | Overall Reject Rate: | 8.28 |

| | | | | | | | |
|---------------|-----------|------|-----|-----|-----|-----|-----|
| Proof | Shot: | 217 | 168 | 137 | 39 | 154 | 1 |
| | Rejected: | 0 | 2 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 13 | 170 | 289 | 30 | 192 | |
| | Rejected: | 2 | 11 | 19 | 0 | 13 | 0 |
| | Percent: | 15.4 | 6.5 | 6.6 | 0.0 | 6.8 | |
| Target | Shot: | | 6 | 17 | 3 | 19 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | 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 | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | 3 | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | 5 | 6 | | | | |
| 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 disconnecter 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 | | 1 | | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | | | 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 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 | | 1 | | | | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | 2 | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | | | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | | | | | | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assembles hard | | | | | | | |
| MCW | Magazine capacity wrong | | | | | | | |
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |

| | | | | | | | | |
|------|-------------------------------|--|---|---|--|---|--|--|
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | | | 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 | | | | |
| RIS | Ring in sholder | | | | | | | |
| 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 | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | |
| 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 | | 2 | | | | | |
| 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 | | | | | | | |

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 1026 |
| | Total Rejected: | 103 |
| | Overall Reject Rate: | 10.04 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|-----|-----|-----|-----|
| Proof | Shot: | 355 | 134 | 43 | 86 | 60 | 89 | 37 |
| | Rejected: | 1 | 1 | 0 | 1 | 0 | 0 | 3 |
| | Percent: | 0.3 | 0.7 | 0.0 | 1.2 | 0.0 | 0.0 | 8.1 |
| Test | Shot: | 272 | 82 | 221 | 126 | 5 | 98 | 37 |
| | Rejected: | 14 | 5 | 39 | 10 | 0 | 0 | 2 |
| | Percent: | 5.1 | 6.1 | 17.6 | 7.9 | 0.0 | 0.0 | 5.4 |
| Target | Shot: | 19 | 4 | 23 | 18 | | 98 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 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 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 1 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | 1 |
| BB | Bolt binds/catches | | | 11 | 2 | | | |
| 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 disconnecter 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 | | | 6 | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| DCT | Double click in trigger | | | | | | | |
| DCU | Doesn't close-up | | | | | | | |
| DE | Doesn't eject | | | | | | | |
| 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) | | | | | | | |
| 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 | | | | | | | |

| | | | | | | | | |
|------|-----------------------------------|---|---|---|--|--|--|--|
| FA | Fires automatically | | | | | | | |
| FB | Follower binds | | | | | | | |
| FC | Fails to connect | | | | | | | |
| FCB | Fore end cracked or broken | | | | | | | |
| FD | Follows down | | | | | | | |
| FF | Fails to fire | | 1 | 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 | 3 | 3 | | | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | | | 1 | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | 1 | | 1 | | | | |
| 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 | | | | | | | |
| OH | Opens hard | 1 | | | | | | |
| OR | Over-rides | | 4 | 1 | | | | |
| 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 | | | | | | | |
| 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 | | 1 | | | | | |
| 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 | | | | | | | |

| | | | | | | | | | |
|--------|---------------------------------|--|--|--|--|--|--|--|--|
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | 1 | | | | | |
| 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 | | | 1 | | | 3 |

| | | | | | | | | |
|----------------|-----------|------------------------------------|-------------|-----|-----|------|-----|-----|
| Summary | | Total Test + Proof Failures | 261 | | | | | |
| | | Total Rejected: | 26 | | | | | |
| | | Overall Reject Rate: | 9.96 | | | | | |
| Proof | Shot: | 95 | 8 | 152 | 83 | 38 | 54 | 8 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 71 | 8 | 92 | | 57 | | 3 |
| | Rejected: | 7 | 0 | 9 | 0 | 8 | 0 | 0 |
| | Percent: | 9.9 | 0.0 | 9.8 | | 14.0 | | 0.0 |
| Target | Shot: | 6 | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | 4 | | | | |
| 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 disconnecter 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 | | | | | 1 | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 2 | | 4 | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | |

| | | | | | | | | | |
|------|-------------------------------|---|--|--|--|--|--|--|--|
| ML | Magazine loose | | | | | | | | |
| MLH | Magazine loads hard | | | | | | | | |
| MRH | Magazine removes hard | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 | 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 | | | | | | | | |
| SWH | Safety switch works too hard | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 111 |
| | Total Rejected: | 10 |
| | Overall Reject Rate: | 9.01 |

| | | | | | | | |
|---------------|-----------|---|---|-----|------|---|-----|
| Proof | Shot: | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | |
| Test | Shot: | | | 101 | 6 | | 4 |
| | Rejected: | 0 | 0 | 6 | 4 | 0 | 0 |
| | Percent: | | | 5.9 | 66.7 | | 0.0 |
| Target | Shot: | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | 1 | 3 | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | 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 | | | | | | | |
| 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 | | | 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 | | | | | | | | |
| SWW | Safety switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|---|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |
| FCE | 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 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 | | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 | | | | | | | |
| FCE | 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | |
| 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 | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| FSTR | Front sight raised | | | | | | | | |
| FSTL | Front sight loose | | | | | | | | |
| RSTL | Rear sight loose | | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | | |
| | | | | | | | | | |

CONFIDENTIAL

| | | | | | | | | | |
|--------|---|--|--|--|--|--|--|--|--|
| AI-P | Assembly incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter 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 | | | | | | | | |
| 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 | | | | | | | | |
| 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 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 | | | | | | | |
| 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 | | | | | | | | |
| OH | Opens hard | | | | | | | | |
| OR | Over-rides | | | | | | | | |
| 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 | | | | | | | | |
| 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 switch won't work | | | | | | | | |
| TD | Tips down | | | | | | | | |
| TU | Tips up | | | | | | | | |
| TWP | Trigger won't pull | | | | | | | | |
| TWR | Trigger won't retract | | | | | | | | |
| UNCN-T | Uncoded | | | | | | | | |
| XH | Extracts hard | | | | | | | | |
| | | | | | | | | | |
| HI | High | | | | | | | | |
| LO | Low | | | | | | | | |
| LEFT | Left | | | | | | | | |
| RIGHT | Right | | | | | | | | |
| DG | Doesn't Group | | | | | | | | |
| FSST | Front sight tipped | | | | | | | | |
| RSTT | Rear sight tipped | | | | | | | | |
| RSBR | Rear sight base raised | | | | | | | | |
| 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 incomplete 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 | | | | | | | | |
| 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 | | | | | | | | |

| | | |
|----------------|------------------------------------|----------|
| Summary | Total Test + Proof Failures | 0 |
| | Total Rejected: | 0 |
| | Overall Reject Rate: | |

| | | | | | | | | |
|---------------|-----------|---|---|---|---|---|---|---|
| Proof | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Test | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |
| Target | Shot: | | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| 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 disconnecter out of position | | | | | | | |
| BLSO | Barrel lug shot off | | | | | | | |
| BPO | 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 close over full magazine | | | | | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | | | | | | | |
| CLM | Can't load magazine | | | | | | | |
| CO | Cut-off | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |

| 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 | | | | | | | |
| 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 | | | | | | | |
| 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 | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|------|-----------------------------------|---------|------------|---------------|--------|---------|------------|---------|
| MFA | Misfires (ammo) | | | | | | | |
| MFOP | Magazine follower out of position | | | | | | | |
| ML | Magazine loose | | | | | | | |
| MLH | Magazine loads hard | | | | | | | |
| MRH | Magazine removes hard | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|--------------------------------|---------|------------|---------------|--------|---------|------------|---------|
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| SRIC | Specific rings in chamber | | | | | | | |
| SSOC | Surface scratches on case | | | | | | | |
| STC | Stems top chamber | | | | | | | |
| 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 | | | | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|--------|---|---------|------------|---------------|--------|---------|------------|---------|
| RSTL | Rear sight loose | | | | | | | |
| MGPT-G | Missing parts at target | | | | | | | |
| UNCN-G | Uncoded nonconformity at target | | | | | | | |
| AI-P | Assembly incomplete 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 | | | | | | | |
| 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 | | | | | | | |

