

| | | | | | | | | |
|----------------|-----------|------------------------------------|-----|--------------|------|-----|------|-----|
| Summary | | Total Test + Proof Failures | | 19357 | | | | |
| | | Total Rejected: | | 1843 | | | | |
| | | Overall Reject Rate: | | 9.52 | | | | |
| Proof | Shot: | 8343 | 887 | 690 | 4482 | 384 | 355 | 182 |
| | Rejected: | 5 | 4 | 3 | 11 | 1 | 0 | 0 |
| | Percent: | 0.1 | 0.5 | 0.4 | 0.2 | 0.3 | 0.0 | 0.0 |
| Test | Shot: | 6526 | 522 | 1124 | 5669 | 913 | 305 | 28 |
| | Rejected: | 512 | 33 | 109 | 542 | 31 | 12 | 1 |
| | Percent: | 7.8 | 6.3 | 9.7 | 9.6 | 3.4 | 3.9 | 3.6 |
| Target | Shot: | 485 | 36 | 89 | 551 | 25 | 361 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 61 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.9 | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 50 | 6 | 9 | 36 | 9 | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 103 | 5 | 36 | 125 | 9 | | 1 |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | 10 | 1 | 5 | |
| 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 | 9 | 1 | | 12 | | | |
| 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 | 36 | 9 | 8 | 77 | | | |
| CLM | Can't load magazine | 10 | | | 5 | | | |
| CO | Cut-off | | | | | | | |
| CR | Cuts rim | | | | | | | |
| CS | Cases swell | | | | | | | |
| CTOG | Chamber torn or gouged | 1 | | | 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 | 15 | | | 3 | | 3 | |
| DEL | Doesn't eject live round | 6 | | | 2 | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | |
| DS | Dead safe | 2 | | | 18 | | | |
| DX | Doesn't extract | 5 | | 1 | 5 | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 27 | | 7 | 31 | 3 | 4 | |
| ESB | Ejector sticks back | 3 | | | 5 | | | |
| 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 | | | 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 | 18 | 2 | 2 | 48 | 4 | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | 20 | | | 16 | 2 | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HLB | Heavy bolt lift | 12 | | 9 | 22 | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | 15 | | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | 5 | | 1 | 4 | 2 | | |
| JO | Jars off | | | | | | | |
| LB | Light blow | | | | | | | |
| MAH | Magazine assemblies 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 | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | 96 | 3 | 2 | 10 | | | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | | | | | | | |
| RBOC | Rings and bulges on case | | | | 3 | | | |
| RDW | (Action) release doesn't work | | | | | | | |
| RIC | Rings in chamber | 13 | 7 | 3 | 40 | 1 | | |
| RIS | Ring in sholder | | | | 9 | | | |
| RS | Rim srem | | | | | | | |
| SBC | Stems bottom chambers | | | | 24 | | | |
| SBE | Stems bbl extension | | | | | | | |
| SCB | Stock cracked or broken | | | | | | | |
| SCX | Shell catches | | | | | | | |
| SHI | Short indent | | | | | | | |
| SI | Stems incline | 1 | | 3 | 1 | | | |
| SIC | Stems in chamber | 2 | | 13 | 5 | | | |
| SL | shaves lead | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | |
| SOR | Stem over-ride | 10 | | 5 | 8 | | | |
| SP | Stems port | | | | | | | |
| SR | Shoulder rough | | | | | | | |
| SRC | Stems right side of chamber | | | | | | | |
| 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 | | | | | | | |
| SWE | Safety switch works too easily | 4 | | 3 | 4 | | | |
| SWH | Safety switch works too hard | 1 | | 1 | 2 | | | |
| 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 | 48 | | 5 | 13 | | | |
| | | | | | | | | |
| HI | High | | | | | | | |
| LO | Low | | | | | | | |
| LEFT | Left | | | | | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | 61 | |
| 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 | 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 | | | | | | | |
| 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 | | | 1 | | | | |
| SCB-P | Stock cracked or broken at proof | | 2 | | | | | |
| UNCM-P | Uncoded proof malfunctions | 4 | 2 | 2 | 10 | 1 | | |

| | | | | | | <i>totals</i> | 700 <i>totals</i> | New Gen <i>totals</i> |
|------|-----|---|------|------|-----|---------------|----------------------|--------------------------|
| 584 | 442 | | 2479 | 715 | 168 | 19691 | 15887 | 3636 |
| 0 | 4 | 0 | 124 | 3 | 0 | 155 | 24 | 131 |
| 0.0 | 0.9 | | 5.0 | 0.4 | 0.0 | 0.8 | 0.2 | 3.6 |
| 460 | 493 | | 2426 | 568 | 168 | 19202 | 31878 | 3487 |
| 48 | 33 | 0 | 185 | 27 | 3 | 1536 | 1288 | 245 |
| 10.4 | 6.7 | | 7.6 | 4.8 | 1.8 | 8.0 | 4.0 | 7.0 |
| 480 | 12 | | 133 | 674 | | 2846 | 5207 | 819 |
| 6 | 0 | 0 | 0 | 85 | 0 | 152 | 67 | 85 |
| 1.3 | 0.0 | | 0.0 | 12.6 | | 5.3 | 1.3 | 10.4 |

| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|------|------|------|------|---------|--------|--------|--------|
| | 1 | | 41 | 12 | | 54 | | 54 |
| 4 | | | 2 | | | 116 | 114 | 2 |
| | | | | | | 279 | 279 | |
| | | | 1 | | | 17 | 16 | 1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 1 | 1 | |
| | | | | | | | | |
| | | | | | | 22 | 22 | |
| | | | | | | | | |

| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|------|------|------|------|---------|--------|--------|--------|
| 34 | | | | | | 164 | 164 | |
| | | | | | | 15 | 15 | |
| | | | | | | | | |
| | | | | | | | | |
| 1 | | | 2 | | | 5 | 3 | 2 |
| | | | | | | | | |
| | 6 | | 1 | | | 7 | | 7 |
| | | | | | | | | |
| | 4 | | 2 | 6 | | 12 | | 12 |
| | | | 11 | 3 | | 35 | 21 | 14 |
| | | | 16 | | | 24 | 8 | 16 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 1 | | | | | | 21 | 21 | |
| | 13 | | 8 | | | 32 | 11 | 21 |
| | | | | | | | | |
| 5 | 3 | | 1 | 2 | | 83 | 77 | 6 |
| | | | 14 | | | 22 | 8 | 14 |
| | | | | | | | | |
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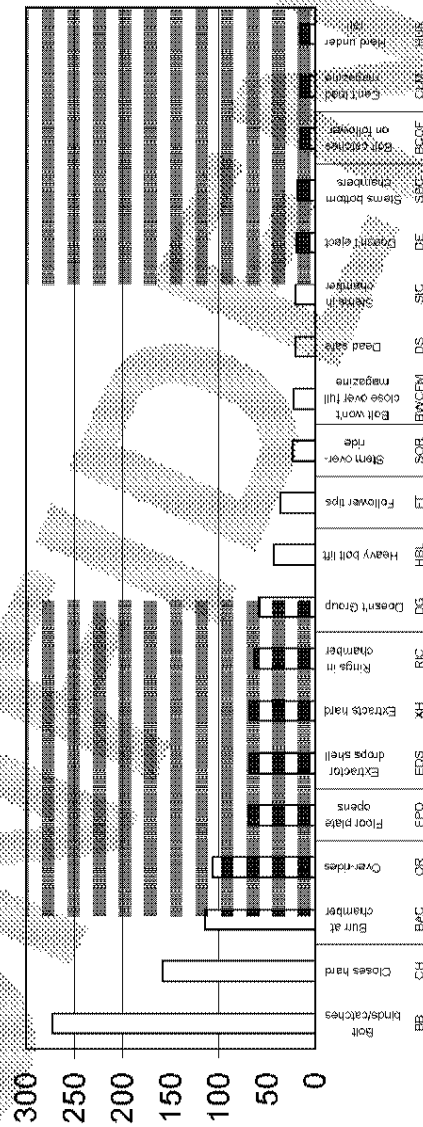
| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|------|------|------|------|---------|--------|--------|--------|
| | | | 1 | 1 | | 2 | | 2 |
| | | | | 1 | | 112 | 111 | 1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 3 | 3 | |
| | | | 1 | | | 65 | 64 | 1 |
| | | | 1 | | | 10 | 9 | 1 |
| | 2 | | | | | 26 | 24 | 2 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | 1 | | 6 | 5 | 1 |
| | | | 1 | | | 21 | 20 | 1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | 15 | | | 38 | 23 | 15 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals | totals | totals |
|--------|------|------|------|------|---------|--------|--------|--------|
| | | | | | | 11 | 11 | |
| | | | | | | 4 | 4 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | 1 | | | 2 | 1 | 1 |
| 3 | | | | | | 69 | 69 | |
| | | | | 16 | | 16 | | 16 |
| | | | | 12 | | 12 | | 12 |
| | | | | 5 | | 5 | | 5 |
| | | | | 15 | | 15 | | 15 |
| 6 | | | | | | 67 | 67 | |
| | | | | 6 | | 6 | | 6 |
| | | | | 12 | | 12 | | 12 |
| | | | | | | | | |
| | | | | 6 | | 6 | | 6 |
| | | | | 12 | | 12 | | 12 |
| | | | | 1 | | 1 | | 1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 1 | 1 | |
| | | | | | | | | |

[illegible]

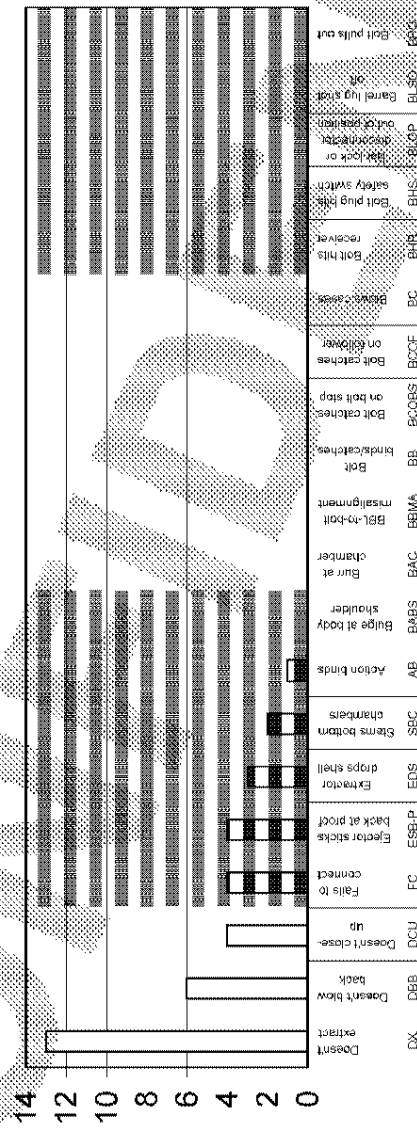
Gallery Top Faults for 700's - Current month through:

8/13/2006



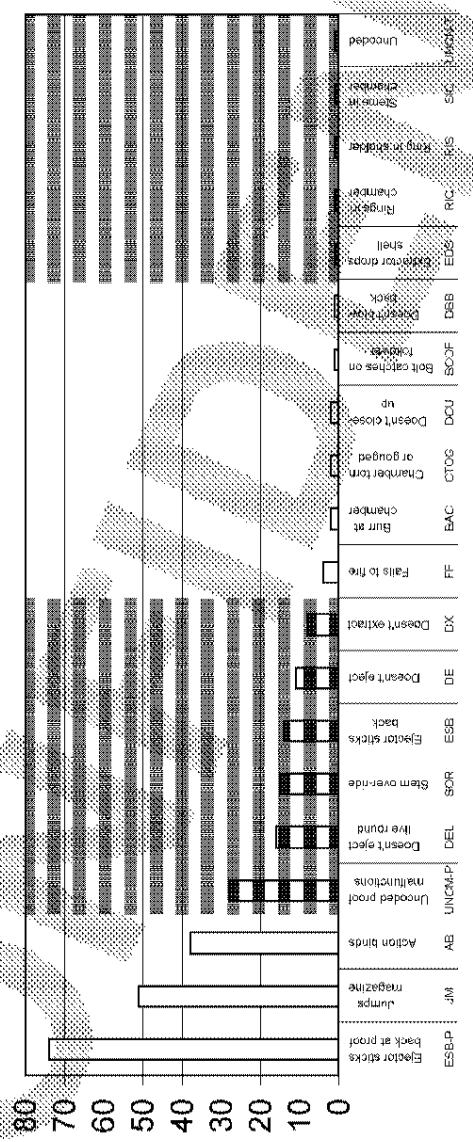
Gallery Top Faults for 7400's - current month through:

8/13/2006



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

8/13/2006



8/13/2006



| | | |
|--------|--|-----|
| BB | Bolt binds/catches | 272 |
| CH | Closes hard | 158 |
| BAC | Burr at chamber | 114 |
| OR | Over-rides | 106 |
| FPO | Floor plate opens | 88 |
| EDS | Extractor drops shell | 68 |
| XH | Extracts hard | 68 |
| RIC | Rings in chamber | 63 |
| DG | Doesn't Group | 58 |
| HBL | Heavy bolt lift | 43 |
| FT | Follower tips | 36 |
| SOR | Stem over-ride | 23 |
| BWCFM | Bolt won't close over full magazine | 22 |
| DS | Dead safe | 20 |
| SIC | Stems in chamber | 20 |
| DE | Doesn't eject | 19 |
| SBC | Stems bottom chambers | 18 |
| BCOF | Bolt catches on follower | 15 |
| CLM | Can't load magazine | 15 |
| HUR | Hard under rail | 15 |
| UNCM-P | Uncoded proof malfunctions | 15 |
| JM | Jumps magazine | 12 |
| DX | Doesn't extract | 11 |
| SWE | Safety switch works too easily | 11 |
| RIS | Ring in sholder | 9 |
| DEL | Doesn't eject live round | 8 |
| ESB | Ejector sticks back | 8 |
| SI | Stems incline | 5 |
| SWH | Safety switch works too hard | 4 |
| CTOG | Chamber torn or gouged | 3 |
| FF | Fails to fire | 2 |
| SCB-P | Stock cracked or broken at proof | 2 |
| BPO | Bolt pulls out | 1 |
| UNCN-T | Uncoded | 1 |
| AI-P | Assembly incomplete at proof | 1 |
| ESB-P | Ejector sticks back at proof | 1 |
| PP-P | Pierced primer at proof | 1 |
| AB | Action binds | 0 |
| BABS | Bulge at body shoulder | 0 |
| BBMA | BBL to bolt misalignment | 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 |
| BWCD | Bolt won't cam down | 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 |
| DXL | Doesn't extract live round | 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 |
| MRH | Magazine removes hard | 0 |
| OH | Opens hard | 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 |
| RS | Rim stem | 0 |
| SBE | Stems bbl extension | 0 |
| SCB | Stock cracked or broken | 0 |
| SCX | Shell catches | 0 |
| SHI | Shorn indent | 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 |
| 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 |
| | | 0 |
| HI | High | 0 |
| LO | Low | 0 |
| LEFT | Left | 0 |
| RIGHT | Right | 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 |
| 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 |

8/13/2006

| | | |
|-------|--|----|
| DX | Doesn't extract | 13 |
| DBB | Doesn't blow back | 6 |
| DCU | Doesn't close-up | 4 |
| FC | Fails to connect | 4 |
| ESB-P | Ejector sticks back at proof | 4 |
| EDS | Extractor drops shell | 3 |
| SBC | Stems bottom chambers | 2 |
| AB | Action binds | 1 |
| 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 |
| 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 |
| DXL | Doesn't extract live round | 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 |
| 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 |
| 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 incompleye 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 |
| 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 |

| | | |
|--------|--|----|
| ESB-P | Ejector sticks back at proof | 74 |
| JM | Jumps magazine | 51 |
| AB | Action binds | 38 |
| UNCM-P | Uncoded proof malfunctions | 28 |
| DEL | Doesn't eject live round | 16 |
| SOR | Stem over-ride | 15 |
| ESB | Ejector sticks back | 14 |
| DE | Doesn't eject | 11 |
| DX | Doesn't extract | 8 |
| FF | Fails to fire | 4 |
| BAC | Burr at chamber | 2 |
| CTOG | Chamber torn or gouged | 2 |
| DCU | Doesn't close-up | 2 |
| BCOF | Bolt catches on follower | 1 |
| DBB | Doesn't blow back | 1 |
| EDS | Extractor drops shell | 1 |
| RIC | Rings in chamber | 1 |
| RIS | Ring in sholder | 1 |
| SIC | Stems in chamber | 1 |
| UNCN-T | Uncoded | 1 |
| FESO-P | Fore-end shot off at proof | 1 |
| FF-P | Fails to fire at proof | 1 |
| SCB-P | Stock cracked or broken at proof | 1 |
| BABS | Bulge at body shoulder | 0 |
| BBMA | BBL-to-bolt misalignment | 0 |
| BB | Bolt binds/catches | 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 |
| 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 |
| 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 |
| 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 |

| | | |
|------|-----------------------------------|---|
| DXL | Doesn't extract live round | 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 |
| 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 |
| 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 |
| 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 |
| 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 |

| | | |
|--------|--|----|
| HI | High | 15 |
| RIGHT | Right | 15 |
| LO | Low | 12 |
| RSTT | Rear sight tipped | 12 |
| RSTL | Rear sight loose | 12 |
| AB | Action binds | 11 |
| DCU | Doesn't close-up | 6 |
| FSST | Front sight tipped | 6 |
| FSTL | Front sight loose | 6 |
| LEFT | Left | 5 |
| DE | Doesn't eject | 3 |
| EDS | Extractor drops shell | 2 |
| FF | Fails to fire | 1 |
| MRH | Magazine removes hard | 1 |
| OR | Over-rides | 1 |
| SI | Stems incline | 1 |
| MGPT-G | Missing parts at target | 1 |
| FF-P | Fails to fire at proof | 1 |
| PP-P | Pierced primer at proof | 1 |
| UNCM-P | Uncoded proof malfunctions | 1 |
| 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 disconnect 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 |
| 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 |
| 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 |
| 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 |
| OH | Opens hard | 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 stem | 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 |
| 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 |
| DG | Doesn't Group | 0 |
| RSBR | Rear sight base raised | 0 |
| FSTR | Front sight raised | 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 |
| 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 |
| SCB-P | Stock cracked or broken at proof | 0 |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 339 |
| | Total Rejected: | 8 |
| | Overall Reject Rate: | 2.36 |

| | | | | | | | | |
|---------------|-----------|-----|------|-----|-----|-----|-----|-----|
| Proof | Shot: | 81 | 3 | 0 | 2 | 5 | 40 | 4 |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 1.2 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 83 | 58 | 113 | | | 28 | |
| | Rejected: | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 12.1 | 0.0 | | | 0.0 | |
| Target | Shot: | | 4 | 11 | | | 28 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | 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 | | | | | | | |
| 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 | | 7 | | | | | | |
| 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 | | | | | | | | |

| <i>Test Date:</i> | <i>totals</i> |
|-------------------|---------------|
| | |

[illegible][illegible][illegible][illegible]

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 824 |
| | Total Rejected: | 96 |
| | Overall Reject Rate: | 11.65 |

| | | | | | | | | |
|---------------|-----------|------|-----|------|------|-----|------|-----|
| Proof | Shot: | 268 | 94 | 38 | 192 | | 33 | 5 |
| | Rejected: | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Percent: | 0.3 | 0.0 | 0.0 | 0.5 | | 0.0 | 0.0 |
| Test | Shot: | 75 | 79 | 73 | 117 | 190 | 72 | |
| | Rejected: | 11 | 0 | 9 | 38 | 3 | 1 | 0 |
| | Percent: | 14.7 | 0.0 | 12.3 | 32.5 | 1.6 | 1.4 | |
| Target | Shot: | 11 | 2 | 3 | 7 | | 72 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | | 19.4 | |

| 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 | | 1 | 1 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | 2 | 6 | 3 | | |
| 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 | | | | | | | |
| 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 | | | | 19 | | | |
| 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 | | | |
| DX | Doesn't extract | 1 | | | | | | |
| 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 | | | | | | | | |
| FPOH | Floor plate opens hard | | | | | | | | |
| FSR | Fires when safe is released | | | | | | | | |
| FT | Follower tips | | | | 1 | | | | |
| 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 | 4 | | | | | | | |
| 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 | 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 | | | 2 | 5 | | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |
| 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 | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 1209 |
| | Total Rejected: | 103 |
| | Overall Reject Rate: | 8.52 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|-----|---|------|-----|
| Proof | Shot: | 450 | 12 | 42 | 411 | | 19 | 3 |
| | Rejected: | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 7.1 | 0.0 | | 0.0 | 0.0 |
| Test | Shot: | 177 | 14 | 91 | 631 | | 10 | |
| | Rejected: | 10 | 0 | 8 | 41 | 0 | 3 | 0 |
| | Percent: | 5.6 | 0.0 | 8.8 | 6.5 | | 30.0 | |
| Target | Shot: | 7 | | 8 | 19 | | 7 | |
| | 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 | 4 | | 4 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 1 | | | 5 | | | |
| 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 | 2 | | | 3 | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 1 | | | 15 | | | |
| 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 | | | | 1 | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | 2 | | 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 | | | 1 | | | | | |
| FFP | Flat firing pin | | | | | | | | |
| FOS | Fires on safe | | | | | | | | |
| FPHB | Firing pin hits bbl | | | | | | | | |
| FPHI | Firing pin hits inside rim | | | | | | | | |
| FPO | Floor plate opens | | | | 4 | | | | |
| 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 | | | | |
| 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 | 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 | | | 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 | 1 | | | | | | | |
| SIC | Stems in chamber | | | | 1 | | | | |
| SL | shaves lead | | | | | | | | |
| SLC | Stems left side of chamber | | | | | | | | |
| SMOC | Stretch marks on case | | | | | | | | |
| SOR | Stem over-ride | | | 1 | 6 | | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |
| 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 | | | 1 | | | | |
| SCB-P | Stock cracked or broken at proof | | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | 2 | | | | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 977 |
| | Total Rejected: | 85 |
| | Overall Reject Rate: | 8.70 |

| | | | | | | | | |
|---------------|-----------|------|---|------|-----|-----|---|-----|
| Proof | Shot: | 516 | | 43 | 189 | 4 | | 6 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 |
| Test | Shot: | 369 | | 73 | 184 | 135 | | |
| | Rejected: | 46 | 0 | 8 | 12 | 12 | 0 | 0 |
| | Percent: | 12.5 | | 11.0 | 6.5 | 8.9 | | |
| Target | Shot: | 18 | | 6 | 18 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | 17 | | 3 | 1 | 9 | | |
| 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 | | | | | | | |

| | | | | | | | | |
|-------|--------------------------------------|---|--|---|---|--|--|--|
| BWCFM | Bolt won't close over full magazine | 2 | | | | | | |
| 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 | | | | | | | |
| 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 | 3 | | | 1 | 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 | 1 | | | 1 | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | |
| HPA | High pressure ammo | | | | | | | |
| HUR | Hard under rail | 11 | | | | | | |
| JCS | Jumps cartridge | | | | | | | |
| JM | Jumps magazine | 1 | | | | 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 | | | | | | | | |
| 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 | | | | | | | | |

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

Test Date:

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 924 |
| | Total Rejected: | 55 |
| | Overall Reject Rate: | 5.95 |

| | | | | | | | | |
|---------------|-----------|-----|---|-----|-----|-----|---|---|
| Proof | Shot: | 683 | | 3 | 126 | | | |
| | Rejected: | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 1.6 | | | |
| Test | Shot: | 521 | | 11 | 111 | 164 | | |
| | Rejected: | 30 | 0 | 0 | 10 | 3 | 0 | 0 |
| | Percent: | 5.8 | | 0.0 | 9.0 | 1.8 | | |
| Target | Shot: | 39 | | | 7 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 3 | | | | 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 | 1 | | | | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 1 | | | 8 | | | |
| 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 | | | | | | | |
| 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 | 10 | | | | | | | |
| 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 | 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 | | | | | | | | |
| 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 | | 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 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 | | | | 2 | | | |

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 362 |
| | Total Rejected: | 17 |
| | Overall Reject Rate: | 4.70 |

| | | | | | | | | |
|---------------|-----------|-----|---|-----|-----|---|-----|---|
| Proof | Shot: | 479 | | 15 | 134 | | 48 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | | 0.0 | |
| Test | Shot: | 223 | | 44 | 55 | | | |
| | Rejected: | 8 | 0 | 4 | 1 | 0 | 0 | 0 |
| | Percent: | 3.6 | | 9.1 | 1.8 | | | |
| Target | Shot: | 22 | | 4 | 5 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | | | | | |
| BB | Bolt binds/catches | 4 | | 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 | | | | | | | |
| 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 | 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 | 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 | 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 | | | | | | | | |
| 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 | | | | | | | | |

| | Test Date: | tota/s |
|--|------------|--------|
| | | |

[illegible][illegible][illegible][illegible]

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

| Test Date: | totals |
|------------|--------|
| | |

[illegible][illegible][illegible][illegible][illegible]

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 1326 |
| | Total Rejected: | 138 |
| | Overall Reject Rate: | 10.41 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|-----|-----|------|-----|
| Proof | Shot: | 549 | 96 | 16 | 280 | 2 | 1 | 1 |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 667 | | 59 | 483 | | 55 | |
| | Rejected: | 42 | 15 | 17 | 26 | 0 | 0 | 0 |
| | Percent: | 6.3 | | 28.8 | 5.4 | | 0.0 | |
| Target | Shot: | 28 | | 3 | 41 | | 55 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 28 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | | 50.9 | |

| 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 | 7 | 6 | | 6 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 10 | 4 | 9 | 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 | | 1 | | 5 | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 3 | 4 | 4 | 5 | | | |
| 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 | 1 | | | | | | |
| 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 | 1 | | | | | | |
| DX | Doesn't extract | 1 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 1 | | 1 | | | | |
| ESB | Ejector sticks back | 1 | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| | | | | | | | | | |
|------|-----------------------------------|---|--|--|---|--|--|--|--|
| FA | Fires automatically | | | | | | | | |
| FB | Follower 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 | | | 2 | | | | |
| 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 | | | | | | | | |
| 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 | 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 | 8 | | 1 | | | | |
| | | | | | | | | |
| HI | High | | | | | | | |
| LO | Low | | | | | | | |
| LEFT | Left | | | | | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | 28 | |
| 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 | 1192 |
| | Total Rejected: | 138 |
| | Overall Reject Rate: | 11.58 |

| | | | | | | | | |
|---------------|-----------|------|------|-----|-----|-----|-----|-----|
| Proof | Shot: | 592 | 71 | 3 | 54 | | | 7 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | | | 0.0 |
| Test | Shot: | 610 | 41 | 6 | 212 | 5 | 27 | |
| | Rejected: | 89 | 6 | 0 | 18 | 0 | 0 | 0 |
| | Percent: | 14.6 | 14.6 | 0.0 | 8.5 | 0.0 | 0.0 | |
| Target | Shot: | 57 | 4 | | 3 | | 14 | |
| | 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 | 8 | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 28 | | | 7 | | | |
| 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 | 4 | 5 | | 2 | | | |
| CLM | Can't load magazine | 5 | | | 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 | 3 | | | | | | |
| 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 | 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 | 1 | | 5 | | | |
| FPOH | Floor plate opens hard | | | | | | | |
| FSR | Fires when safe is released | | | | | | | |
| FT | Follower tips | 3 | | | | | | |
| 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 | | | | | | | |
| 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 | 12 | | | | | | | |
| 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 | | | 1 | | | | |
| RIS | Ring in sholder | | | | 1 | | | | |
| 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 | 15 | | | | | | | |
| | | | | | | | | | |
| 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 | 843 |
| | Total Rejected: | 63 |
| | Overall Reject Rate: | 7.47 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|-----|-----|---|---|
| Proof | Shot: | 469 | 29 | 11 | 219 | 18 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Test | Shot: | 411 | | | 342 | | | |
| | Rejected: | 23 | 0 | 0 | 32 | 0 | 0 | 0 |
| | Percent: | 5.6 | | | 9.4 | | | |
| Target | Shot: | 36 | | | 19 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 1 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 3 | | | 20 | | | |
| 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 | | | 3 | | | |
| 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 | 5 | | | | | | |
| 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 | | | 2 | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 2 | | | 1 | | | |
| ESB | Ejector sticks back | | | | 2 | | | |
| 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 | 2 | | | 1 | | | | |
| 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 | | | | | | | | |
| 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 | 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 | | | | | | | | |

| | | | | | | | | | |
|--------|---------------------------------|--|--|--|--|---|--|--|--|
| 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 | | | | | 1 | | | |
| 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 | | | | | | | |

Test Date:

[illegible]

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 981 |
| | Total Rejected: | 125 |
| | Overall Reject Rate: | 12.74 |

| | | | | | | | | |
|---------------|-----------|-----|-----|---|------|-----|---|---|
| Proof | Shot: | 729 | 55 | | 80 | 2 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | | 0.0 | 0.0 | | |
| Test | Shot: | 550 | 10 | | 96 | 2 | | |
| | Rejected: | 53 | 0 | 0 | 24 | 0 | 0 | 0 |
| | Percent: | 9.6 | 0.0 | | 25.0 | 0.0 | | |
| Target | Shot: | 46 | | | 6 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 3 | | | 12 | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | 4 | | | |
| 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 | 3 | | | 3 | | | |
| 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 | 6 | | | 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 | | | | | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 4 | | | 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 | | | | 1 | | | | |
| 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 | 2 | | | | | | | |
| 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 | 24 | | | | | | | |
| 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 | 8 | | | | | | | |
| | | | | | | | | | |
| 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 | | | | | | | | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 970 |
| | Total Rejected: | 81 |
| | Overall Reject Rate: | 8.35 |

| | | | | | | | | |
|---------------|-----------|-----|-----|---|-----|-----|-----|-----|
| Proof | Shot: | 577 | 23 | | 60 | 8 | 3 | 3 |
| | Rejected: | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.2 | 0.0 | | 0.0 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 582 | 16 | | 224 | | | |
| | Rejected: | 39 | 0 | 0 | 16 | 0 | 0 | 0 |
| | Percent: | 6.7 | 0.0 | | 7.1 | | | |
| Target | Shot: | 45 | | | 11 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 2 | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 12 | | | 2 | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | 2 | | | |
| 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 | 12 | | | 3 | | | |
| 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 | | | | 2 | | | |
| DEL | Doesn't eject live round | | | | | | | |
| DFB | Doesn't feed back | | | | | | | |
| DFU | Doesn't feed up | | | | | | | |
| DLO | Doesn't lock open (after last shell) | | | | | | | |
| DLU | Doesn't lock-up | | | | | | | |
| DS | Dead safe | | | | | | | |
| DX | Doesn't extract | 2 | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 4 | | | 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 | 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 | 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 | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | 1 | | | |
| 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 | | | | | | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 287 |
| | Total Rejected: | 21 |
| | Overall Reject Rate: | 7.32 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|------|---|---|---|
| Proof | Shot: | 163 | 32 | 5 | 103 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Test | Shot: | 129 | | 27 | 79 | | | |
| | Rejected: | 5 | 0 | 2 | 8 | 0 | 0 | 0 |
| | Percent: | 3.9 | | 7.4 | 10.1 | | | |
| Target | Shot: | 7 | | | 4 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 1 | | 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 | | | | | | | |
| 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 | 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 | | | | 5 | | | | |
| 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 | 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 | | | | | | | | |

Test Date:

totals[illegible]

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

| Test Date | totals |
|------------|--------|
| 10/1/2019 | 10 |
| 10/2/2019 | 10 |
| 10/3/2019 | 10 |
| 10/4/2019 | 10 |
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| 10/20/2019 | 10 |
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| 2/4/2020 | 10 |
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| 2/9/2020 | 10 |
| 2/10/2020 | 10 |
| 2/11/2020 | 1 |

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| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 740 |
| | Total Rejected: | 75 |
| | Overall Reject Rate: | 10.14 |

| | | | | | | | | |
|---------------|-----------|------|-----|-----|-----|------|---|---|
| Proof | Shot: | 710 | 23 | 26 | 100 | 3 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Test | Shot: | 262 | 199 | 42 | 125 | 4 | | |
| | Rejected: | 44 | 0 | 4 | 11 | 1 | 0 | 0 |
| | Percent: | 16.8 | 0.0 | 9.5 | 8.8 | 25.0 | | |
| Target | Shot: | 22 | 20 | | 9 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | 1 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 5 | | 1 | 3 | 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 | | 1 | 1 | | | |
| CLM | Can't load magazine | 1 | | | 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 | 5 | | | | | | |
| 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 | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 6 | | | | | | |
| 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 | 1 | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | | |
| HBL | Heavy bolt lift | 1 | | | | | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | | |
| HPA | High pressure ammo | | | | | | | | |
| HUR | Hard under rail | | | | | | | | |
| JCS | Jumps cartridge | | | | | | | | |
| 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 | | | | | 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 | | | | 1 | | | | |
| SIC | Stems in chamber | | | | | 1 | | | |
| 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 | 1 | | 1 | | | | | |
| 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 | 7 | | 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 | | | | | | | | |

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| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 901 |
| | Total Rejected: | 94 |
| | Overall Reject Rate: | 10.43 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|-----|---|-----|-----|
| Proof | Shot: | 391 | 38 | 45 | 119 | | 4 | 58 |
| | Rejected: | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.3 | 5.3 | 0.0 | 0.0 | | 0.0 | 0.0 |
| Test | Shot: | 327 | | 143 | 215 | | | |
| | Rejected: | 12 | 0 | 26 | 20 | 0 | 0 | 0 |
| | Percent: | 3.7 | | 18.2 | 9.3 | | | |
| Target | Shot: | 30 | | 13 | 13 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | 2 | | 9 | 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 | | | | 1 | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | 1 | | 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 | | | | 1 | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 1 | | 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 | 1 | | 2 | | | | | |
| 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 | | | 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 | 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 | 1 | | | 7 | | | | |
| 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 | | | 8 | | | | | |
| 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 | | | 2 | | | | | |
| 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 | | 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 | 1 | | | | | | |
| BBB | Barrel bracket cracked or broken at proof | | | | | | | |
| BC-P | Blows cases at proof | | | | | | | |
| BEB-P | Barrel extension broken at proof | | | | | | | |
| BLP-P | Blanked primer at proof | | | | | | | |
| 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 | 2 | | | | | | |
| UNCM-P | Uncoded proof malfunctions | | | | | | | |

Test Date:

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 958 |
| | Total Rejected: | 86 |
| | Overall Reject Rate: | 8.98 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|-----|-----|---|-----|
| Proof | Shot: | 453 | | 1 | 176 | 5 | | 21 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | 0.0 | | 0.0 |
| Test | Shot: | 339 | 10 | 32 | 109 | 123 | | 28 |
| | Rejected: | 21 | 0 | 5 | 7 | 0 | 0 | 1 |
| | Percent: | 6.2 | 0.0 | 15.6 | 6.4 | 0.0 | | 3.6 |
| Target | Shot: | 20 | | 3 | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | 1 | | 1 | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 13 | | | 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 | | | | | | | |
| CD | Case dented | | | | | | | |
| CH | Closes hard | | | 1 | 1 | | | |
| 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 | 1 | | | | | | |
| ESB | Ejector sticks back | 1 | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| | | | | | | | | | |
|------|-----------------------------------|--|--|--|--|---|--|--|--|
| FA | Fires automatically | | | | | | | | |
| FB | Follower binds | | | | | | | | |
| FC | Fails to connect | | | | | | | | |
| 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 | | | |
| 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 | | | | | 2 | | | |
| RIS | Ring in sholder | | | | | 1 | | | |
| 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 | 1 | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |
| 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 | | | | | | | | |

[illegible]

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 843 |
| | Total Rejected: | 88 |
| | Overall Reject Rate: | 10.44 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|------|-----|---|-----|
| Proof | Shot: | 312 | 27 | 7 | 228 | 2 | | 18 |
| | Rejected: | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | | 0.0 |
| Test | Shot: | 220 | | 59 | 344 | 4 | | |
| | Rejected: | 13 | 0 | 2 | 38 | 0 | 0 | 0 |
| | Percent: | 5.9 | | 3.4 | 11.0 | 0.0 | | |
| Target | Shot: | 19 | | 5 | 27 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | 3 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 4 | | | 8 | | | |
| 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 | | | | | | | |
| 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 | | | | 5 | | | |
| DX | Doesn't extract | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | | | | |
| ESB | Ejector sticks back | 1 | | | 2 | | | |
| 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 | | | | | 7 | | | |
| FPOH | Floor plate opens hard | | | | | | | | |
| FSR | Fires when safe is released | | | | | | | | |
| FT | Follower tips | | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | | |
| HBL | Heavy bolt lift | | | | | 1 | | | |
| HMSC | Heading mismatch-steps on case | | | | | | | | |
| HPA | High pressure ammo | | | | | | | | |
| HUR | Hard under rail | | | | | | | | |
| JCS | Jumps cartridge | | | | | | | | |
| 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 | | | | |
| 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 | | | 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 | | | | | | | | |
| 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 | 5 | | 2 | 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 | | | | 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 | | | | 1 | | | |

Test Date:

totals[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 499 |
| | Total Rejected: | 44 |
| | Overall Reject Rate: | 8.82 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|------|------|-----|-----|
| Proof | Shot: | 158 | 26 | 99 | 229 | 24 | 143 | 12 |
| | 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: | 213 | 17 | 88 | 124 | 2 | | |
| | Rejected: | 7 | 0 | 6 | 26 | 1 | 0 | 0 |
| | Percent: | 3.3 | 0.0 | 6.8 | 21.0 | 50.0 | | |
| Target | Shot: | 21 | | 14 | 13 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 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 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 2 | | 2 | 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 | | | | 1 | | | |
| 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 | 2 | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | |
| HBL | Heavy bolt lift | | | 1 | 2 | | | |
| 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 | | | | | | | |
| OH | Opens hard | | | | | | | |
| OR | Over-rides | 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 | 2 | | | 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 | | | | | | | |
| 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 | | | | | | | |
| SWE | Safety switch works too easily | | | 1 | 2 | | | |
| 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 | 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 | | | | | | | | |

| Test Date | totals |
|------------|--------|
| 10/1/2019 | 10 |
| 10/2/2019 | 10 |
| 10/3/2019 | 10 |
| 10/4/2019 | 10 |
| 10/5/2019 | 10 |
| 10/6/2019 | 10 |
| 10/7/2019 | 10 |
| 10/8/2019 | 10 |
| 10/9/2019 | 10 |
| 10/10/2019 | 10 |
| 10/11/2019 | 10 |
| 10/12/2019 | 10 |
| 10/13/2019 | 10 |
| 10/14/2019 | 10 |
| 10/15/2019 | 10 |
| 10/16/2019 | 10 |
| 10/17/2019 | 10 |
| 10/18/2019 | 10 |
| 10/19/2019 | 10 |
| 10/20/2019 | 10 |
| 10/21/2019 | 10 |
| 10/22/2019 | 10 |
| 10/23/2019 | 10 |
| 10/24/2019 | 10 |
| 10/25/2019 | 10 |
| 10/26/2019 | 10 |
| 10/27/2019 | 10 |
| 10/28/2019 | 10 |
| 10/29/2019 | 10 |
| 10/30/2019 | 10 |
| 10/31/2019 | 10 |
| 11/1/2019 | 10 |
| 11/2/2019 | 10 |
| 11/3/2019 | 10 |
| 11/4/2019 | 10 |
| 11/5/2019 | 10 |
| 11/6/2019 | 10 |
| 11/7/2019 | 10 |
| 11/8/2019 | 10 |
| 11/9/2019 | 10 |
| 11/10/2019 | 10 |
| 11/11/2019 | 10 |
| 11/12/2019 | 10 |
| 11/13/2019 | 10 |
| 11/14/2019 | 10 |
| 11/15/2019 | 10 |
| 11/16/2019 | 10 |
| 11/17/2019 | 10 |
| 11/18/2019 | 10 |
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| 11/27/2019 | 10 |
| 11/28/2019 | 10 |
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| 11/30/2019 | 10 |
| 12/1/2019 | 10 |
| 12/2/2019 | 10 |
| 12/3/2019 | 10 |
| 12/4/2019 | 10 |
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| 12/18/2019 | 10 |
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| 12/30/2019 | 10 |
| 12/31/2019 | 10 |
| 1/1/2020 | 10 |
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| 1/11/2020 | 10 |
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| 1/16/2020 | 10 |
| 1/17/2020 | 10 |
| 1/18/2020 | 10 |
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| 1/30/2020 | 10 |
| 1/31/2020 | 10 |
| 2/1/2020 | 10 |
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| 2/4/2020 | 10 |
| 2/5/2020 | 10 |
| 2/6/2020 | 10 |
| 2/7/2020 | 10 |
| 2/8/2020 | 10 |
| 2/9/2020 | 10 |
| 2/10/2020 | 10 |
| 2/11/2020 | 1 |

[illegible][illegible]

| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 251 |
| | Total Rejected: | 27 |
| | Overall Reject Rate: | 10.76 |

| | | | | | | | | |
|---------------|-----------|-----|---|-----|------|-----|-----|---|
| Proof | Shot: | 91 | | 1 | 5 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | | | |
| Test | Shot: | 53 | | 7 | 60 | 21 | | |
| | Rejected: | 1 | 0 | 0 | 13 | 0 | 0 | 0 |
| | Percent: | 1.9 | | 0.0 | 21.7 | 0.0 | | |
| Target | Shot: | 5 | | | 4 | 2 | 56 | |
| | 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 | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | | 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 | | | | | | | |
| 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 | | | | | 3 | | | |
| 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 | | | | 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 | | | | | | | | |
| 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 | | | | | | | | |

[illegible][illegible]

| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals |
|--------|------|------|------|------|---------|--------|
| | | | | | | |

totals**Totals**

1

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 977 |
| | Total Rejected: | 85 |
| | Overall Reject Rate: | 8.70 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|-----|-----|-----|---|
| Proof | Shot: | 47 | 33 | 70 | 456 | 1 | 22 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Test | Shot: | 50 | | 84 | 437 | 16 | 98 | |
| | Rejected: | 1 | 0 | 5 | 37 | 0 | 4 | 0 |
| | Percent: | 2.0 | | 6.0 | 8.5 | 0.0 | 4.1 | |
| Target | Shot: | 5 | | 8 | 39 | | 115 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| | Percent: | 0.0 | | 0.0 | 0.0 | | 8.7 | |

| 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 | 15 | | | |
| BCOBS | Bolt catches on bolt stop | | | | | | | |
| BCOF | Bolt catches on follower | | | | 4 | | 4 | |
| 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 | | | | 4 | | | |
| DX | Doesn't extract | | | | 1 | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 1 | | | 1 | | | |
| ESB | Ejector sticks back | | | | 1 | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| | | | | | | | | | |
|------|-----------------------------------|--|--|--|--|---|--|--|--|
| FA | Fires automatically | | | | | | | | |
| FB | Follower 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 | | | | | 7 | | | |
| FPOH | Floor plate opens hard | | | | | | | | |
| FSR | Fires when safe is released | | | | | | | | |
| FT | Follower tips | | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | | |
| HBL | Heavy bolt lift | | | | | 3 | | | |
| 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 | | | | 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 | | | 3 | | | | | |
| 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 | | | | | | 10 | | |
| 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 | | | | | | | | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 721 |
| | Total Rejected: | 71 |
| | Overall Reject Rate: | 9.85 |

| | | | | | | | | |
|---------------|-----------|-----|---|-----|-----|-----|-----|---|
| Proof | Shot: | 26 | | | 310 | 7 | 3 | |
| | Rejected: | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 1.0 | 0.0 | 0.0 | |
| Test | Shot: | 12 | | 65 | 390 | | | |
| | Rejected: | 0 | 0 | 0 | 28 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 0.0 | 7.2 | | | |
| Target | Shot: | 1 | | 7 | 63 | | 3 | |
| | 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 | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | | 5 | | | |
| 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 | | | | 1 | | | |
| DX | Doesn't extract | | | | 2 | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | | 7 | | | |
| 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 | | | | 6 | | | | |
| FPOH | Floor plate opens hard | | | | | | | | |
| FSR | Fires when safe is released | | | | | | | | |
| FT | Follower tips | | | | | | | | |
| GCSO | Gas cyl shot off | | | | | | | | |
| HBL | Heavy bolt lift | | | | 3 | | | | |
| 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 | | | | 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 | | | | | | | | |
| 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 | | | | | 3 | | | |

Test Date:

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 644 |
| | Total Rejected: | 58 |
| | Overall Reject Rate: | 9.01 |

| | | | | | | | | |
|---------------|-----------|-----|-----|------|------|-----|---|-----|
| Proof | Shot: | 15 | 16 | 49 | 390 | 2 | | 4 |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 |
| Test | Shot: | 7 | | 63 | 393 | 5 | | |
| | Rejected: | 0 | 0 | 11 | 42 | 0 | 0 | 0 |
| | Percent: | 0.0 | | 17.5 | 10.7 | 0.0 | | |
| Target | Shot: | | | 4 | 66 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | 0.0 | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|------------|---------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 7 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | | | 4 | 10 | | | |
| 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 | | | | 1 | | | |
| 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 | 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 | | | |
| DX | Doesn't extract | | | | 1 | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | | | 1 | 2 | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| | | | | | | | | | |
|------|-----------------------------------|--|---|--|---|--|--|--|--|
| 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 | | | | 9 | | | | |
| GCSO | Gas cyl shot off | | | | | | | | |
| HBL | Heavy bolt lift | | 4 | | 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 | | | | | | | | |
| 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 | | | | 4 | | | | |
| RIS | Ring in sholder | | | | | | | | |
| RS | Rim srem | | | | | | | | |
| SBC | Stems bottom chambers | | | | 5 | | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |
| 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 | | | | | | | | |

| Test Date: | | | | | | | | | | totals | |
|------------|------|------|------|------|---------|--------|--|-----|--|--------|--|
| 4 | 1 | 19 | | | 155 | | | 32 | | 686 | |
| 0 | | 0 | 0 | | 1 | 0 | | 0 | | 1 | |
| 0.0 | | 0.0 | | | 0.6 | | | 0.0 | | 0.1 | |
| 0 | | 8 | | | 135 | | | 32 | | 643 | |
| | 1 | | 0 | | 3 | 0 | | 0 | | 57 | |
| | 12.5 | | | | 2.2 | | | 0.0 | | 8.9 | |
| 0 | 1 | | | | 9 | | | | | 30 | |
| | 0 | 0 | | | 0 | 0 | | 0 | | 0 | |
| | 0.0 | | | | 0.0 | | | | | 0.0 | |
| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totals | | | | | |
| | | | 3 | | | 3 | | | | | |
| | | | | | | 7 | | | | | |
| | | | | | | | | | | | |
| | | | | | | 14 | | | | | |
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| | | |
|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 484 |
| | Total Rejected: | 76 |
| | Overall Reject Rate: | 15.70 |

| | | | | | | | | |
|---------------|-----------|------|-----|---|------|---|---|-----|
| Proof | Shot: | 350 | 34 | 0 | 167 | 0 | 0 | 25 |
| | Rejected: | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | | 0.6 | | | 0.0 |
| Test | Shot: | 216 | | | 162 | | | |
| | Rejected: | 26 | 0 | 0 | 30 | 0 | 0 | 0 |
| | Percent: | 12.0 | | | 18.5 | | | |
| Target | Shot: | 15 | | | 45 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 5 | | | 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 | | | | 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 | | | | | | | |
| DXL | Doesn't extract live round | | | | | | | |
| EDS | Extractor drops shell | 1 | | | 1 | | | |
| ESB | Ejector sticks back | | | | | | | |
| ESCR | Empty shell catches receiver | | | | | | | |
| ESS | Extractor stems shell | | | | | | | |

| | | | | | | | | | |
|------|-----------------------------------|---|--|--|---|--|--|--|--|
| FA | Fires automatically | | | | | | | | |
| FB | Follower binds | | | | | | | | |
| FC | Fails to connect | | | | | | | | |
| FCB | Fore-end 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 | 1 | | | 2 | | | | |
| 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 | 15 | | | | | | | |
| 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 | | | | 2 | | | | |
| RS | Rim srem | | | | | | | | |
| SBC | Stems bottom chambers | | | | 13 | | | | |
| 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 | 2 | | | 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 | | | 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 | | | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 735 |
| | Total Rejected: | 55 |
| | Overall Reject Rate: | 7.48 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|-----|-----|-----|-----|
| Proof | Shot: | 145 | 106 | 198 | 153 | 90 | 15 | 14 |
| | Rejected: | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Percent: | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 |
| Test | Shot: | 390 | | | 167 | | | |
| | Rejected: | 31 | 0 | 0 | 8 | 0 | 0 | 0 |
| | Percent: | 7.9 | | | 4.8 | | | |
| Target | Shot: | 27 | | | 17 | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | 0.0 | | | 0.0 | | | |

| CODE | MALFUNCTION INDEX | 700 SPS | 700 SPS SS | 700 BDL & ADL | 700 SS | 700 CDL | 700 POLICE | MODEL 7 |
|-------|--|---------|---------------|------------------|--------|---------|------------|---------|
| AB | Action binds | | | | | | | |
| BABS | Bulge at body shoulder | | | | | | | |
| BAC | Burr at chamber | | | | 2 | | | |
| BBMA | BBL-to-bolt misalignment | | | | | | | |
| BB | Bolt binds/catches | 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 | 3 | | | | | | |
| 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 | 1 | | | 2 | | | | |
| FPOH | Floor plate opens hard | | | | | | | | |
| FSR | Fires when safe is released | | | | | | | | |
| FT | Follower tips | 12 | | | | | | | |
| 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 | 11 | | | | | | | |
| 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 | | | | 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 | | | | | | | | |
| 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 | 443 |
| | Total Rejected: | 39 |
| | Overall Reject Rate: | 8.80 |

| | | | | | | | | |
|---------------|-----------|---|-----|---|-----|-----|---|---|
| Proof | Shot: | | | | 18 | 49 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | 0.0 | 0.0 | | |
| Test | Shot: | | 78 | | 216 | 60 | | |
| | Rejected: | 0 | 5 | 0 | 16 | 3 | 0 | 0 |
| | Percent: | | 6.4 | | 7.4 | 5.0 | | |
| Target | Shot: | | 6 | | 24 | 6 | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | 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 | | | 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 | | | | 3 | | | |
| 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 | | | | 1 | | | |
| 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 | | 1 | | 4 | | 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 | | 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 | | | | 1 | | | | |
| 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 | | | | | | | | |
| | | | | | | | | | |
| 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 | | | | | | | | |

| Test Date: | total/s |
|------------|---------|
| | |

[illegible]

| | | |
|----------------|------------------------------------|-------------|
| Summary | Total Test + Proof Failures | 183 |
| | Total Rejected: | 17 |
| | Overall Reject Rate: | 9.29 |

| | | | | | | | |
|---------------|-----------|---|---|------|-----|---|---|
| Proof | Shot: | | | | | | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percent: | | | | | | |
| Test | Shot: | | | 13 | 104 | | |
| | Rejected: | 0 | 0 | 2 | 4 | 0 | 0 |
| | Percent: | | | 15.4 | 3.8 | | |
| Target | Shot: | | | | 9 | | |
| | Rejected: | 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 | | | | 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 | | | | | | | |
| 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 | | | | 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 | | | | | 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 | | | | | | | | |
| 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 | | | | | | | | |

[illegible]

| total/s |
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|--------|------|------|------|------|---------|--------|
| XR-100 | 7400 | 7500 | 7600 | 7615 | Rimfire | totale |
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|----------------|------------------------------------|--------------|
| Summary | Total Test + Proof Failures | 744 |
| | Total Rejected: | 98 |
| | Overall Reject Rate: | 13.17 |

| | | | | | | | | |
|---------------|-----------|-----|-----|-----|------|-----|------|-----|
| Proof | Shot: | 69 | 169 | 18 | 281 | 162 | 24 | 1 |
| | Rejected: | 0 | 2 | 0 | 1 | 1 | 0 | 0 |
| | Percent: | 0.0 | 1.2 | 0.0 | 0.4 | 0.6 | 0.0 | 0.0 |
| Test | Shot: | 40 | | 44 | 380 | 78 | 15 | |
| | Rejected: | 0 | 0 | 2 | 38 | 4 | 4 | 0 |
| | Percent: | 0.0 | | 4.5 | 10.0 | 5.1 | 26.7 | |
| Target | Shot: | 4 | | | 91 | 8 | 11 | |
| | Rejected: | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| | Percent: | 0.0 | | | 0.0 | 0.0 | 81.8 | |

| 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 | | | | 6 | 1 | | |
| 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 | | | | | | | |
| 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 | | | | 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 | |
| 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 | | | 1 | 4 | 2 | 2 | |
| 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 | | | | 5 | | | |
| 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 | | | | | | | |

| 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 | | | | 5 | | | |
| PH | Pulls hard | | | | | | | |
| PSI | Proof stamp illegible | | | | | | | |
| PSM | Proof stamp missing | | | | | | | |
| RBOC | Rings and bulges on case | | | | 3 | | | |
| 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 | | | | | | | |
| 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 | | | 1 | | | | |
| | | | | | | | | |
| HI | High | | | | | | | |
| LO | Low | | | | | | | |
| LEFT | Left | | | | | | | |
| RIGHT | Right | | | | | | | |
| DG | Doesn't Group | | | | | | 9 | |
| 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 | | 2 | | 1 | 1 | | |

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