

DESCRIPTIVE INFORMATION

| | <-----ALL MANUALLY OPERATED-----> | | | | <---ALL AUTOLOADERS---> | | | |
|-----------------------|-----------------------------------|-------|-----------------------|-------|-------------------------|-------|--------|-------|
| | ALL BOLT ACTIONS | | ALL PUMP ACTIONS | | PARENT | | SPTS. | |
| CENTERFIRE | PARENT | SPTS. | PARENT | SPTS. | PARENT | SPTS. | PARENT | SPTS. |
| RIFLE | | | | | | | | |
| FIXED BOX MAGAZINE | | | | | | | | |
| BLIND(NO FLOORPLATE) | 700A | 78 | NONE | NONE | NONE | NONE | NONE | NONE |
| WITH FLOOR PLATE | 700BDL | NONE | NONE | NONE | NONE | NONE | NONE | NONE |
| | 700CL. | NONE | NONE | NONE | NONE | NONE | NONE | NONE |
| | 7 | NONE | NONE | NONE | NONE | NONE | NONE | NONE |
| REMOVABLE CLIP MAG | NONE | NONE | 7600 | 76 | 7400 | 74 | | |
| SINGLE SHOT | NONE | NONE | 6 | NONE | 4 | NONE | | |
| | | | NONE | NONE | NONE | NONE | | |
| PISTOL (SINGLE SHOT) | XP100 | NONE | NO PUMP ACTION PISTOL | | NO AUTOLOADING PISTOL | | | |
| SHOTGUN | | | | | | | | |
| BUILT-IN TUBULAR MAG. | N | | 870 | 12P | 1100 | 12A | | |
| SINGLE SHOT | O | N | 870 C.T. | NONE | NO SINGLE SHOT AUTO. | | | |
| | | E | | | | | | |
| RIMFIRE | | | | | | | | |
| SINGLE SHOT | 40XR | N | NO SINGLE SHOT PUMPS | | NO SINGLE SHOT AUTO. | | | |
| REMOVABLE CLIP MAG. | 541X | O | NONE | N | NONE | N | | |
| | | | | O | | O | | |
| REMOVABLE TUBULAR MAG | NONE | N | 572A | N | 552A | N | | |
| | | E | 572BDL | E | 552BDL | E | | |
| | | | | | N/66 | | | |

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|---|-------------------|----------------|--------|-----------|-----------|
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BARBER - PRESALE R 0115714

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

KINZER V. REMINGTON
BARBER - PRESALE R 0115714
R2516702

DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

NOTES:

| <u>Code No.</u> | <u>Abr.</u> | <u>Malfunction</u> | <u>Models Involved</u> | <u>Explanation</u> |
|-----------------|-------------|------------------------------|---|--|
| 1 | AB | Action binds | All pumps and autos | Action has a definite catching in either opening or closing on more than one (1) test round. |
| 199 | BB | Bolt binds/catches | All bolt actions | Bolt has a definite catching or bind in either forward or rearward motions (anywhere except bolt stop: refer to #8). |
| 2 | ASFB | Action spring follower binds | 1100 family | Follower binds in action tube preventing action spring from going forward to close action. |
| 3 | BHS | Bolt plug hits safety switch | All bolt actions | Bolt plug contacts safety switch thumb piece as bolt is operated toward forward or rearward positions. |
| 4 | BCOF | Bolt catches on follower | 700 family, 7, 7600 family, 7400 family, 552, 572 | During forward motion of the bolt, bolt head contacts and binds on rear end of magazine follower. |

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BARBER - PRESALE R 0115715

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KINZER V. REMINGTON

BARBER - PRESALE R 0115715
R2516703

DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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| <u>Code No.</u> | <u>Abr.</u> | <u>Malfunction</u> | <u>Models Involved</u> | <u>Explanation</u> |
|-----------------|-------------|--|-----------------------------------|--|
| 5 | BAC | Burr at chamber | All | Burr, nick or upset at mouth of chamber which interferes with feeding or extraction of live round or fired case. |
| 7 | BC | Blows cases | All | Shell bursts, splits or blows out at any part of brass portion. |
| 8 | BCOBS | Bolt catches on bolt stop | 541X | When starting to move bolt to rear position, stop catches in bolt stop slot. |
| 9 | BCOE | Bolt catches on ejector | 870 family, 1100 family, 870 C.T. | In normal operation, bolt catches on ejector due to lack of proper clearance. |
| 12 | BLOP | Bar lock or disconnecter out of position | All using common trigger plate | Disconnecter or action bar lock drops off action bar; this can cause #1 AB, #37 DFB, etc. |
| 13 | BPO | Bolt pulls out | All bolt actions | Bolt assembly fails to hold at rearmost stopping point and is pulled clear of rifle during normal opening of action. |
| 14 | BSSM | Bolt stems shell in magazine | All centerfire repeaters | While feeding cartridge toward chamber, cartridge wedges tightly while still fully engaged with and parallel to receiver rails or magazine lips. This stops bolt motion (This is not #108 OR or #132 SOR or #72 HUR) |

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KINZER V. REMINGTON

BARBER - PRESALE R 0115716
R2516704

DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

NOTES:

| Code No. | Abr. | Malfunction | Models Involved | Explanation |
|----------|-------|--|----------------------------------|--|
| 16 | BHR | Bolt hits receiver | All center fire bolt actions | Front of bolt strikes ejection port or front receiver ring during forward motion. |
| 17 | BWCFM | Bolt won't close over full magazine | All center fire bolt actions | The correct number of cartridges in a fully loaded magazine cannot be pushed far enough downward to prevent the bolt from contacting a round as bolt is moved forward. |
| 18 | BSCO | Barrel support came out | 870 family, 870 C.T. 1100 family | Barrel support has become separated from receiver assembly. |
| 19 | BLSO | Barrel lug shot off | 7400 family | Barrel lug separates from barrel or becomes loose. |
| 21 | CBS-F | Shells catch on barrel support-feeding | 870 family 1100 family | After feeding from magazine, front end of shell catches on barrel support preventing proper feed-up. |
| 22 | CBS-L | Shells catch on barrel support-loading | 870 family 1100 family | When loading shells into the magazine, front end of shell catches on barrel support. |

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P2516705

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MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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| <u>Code No.</u> | <u>Abr.</u> | <u>Malfunction</u> | <u>Models Involved</u> | <u>Explanation</u> |
|-----------------|-------------|--|---------------------------------------|---|
| 23 | CC | Carrier catches (on shells in magazine or latches or receiver) | 870 family 1100 family 870 C.T. | During operation, carrier will catch at one of the points mentioned and prevent proper feed-up of shell. |
| 24 | CH | Closes hard | All | See #199 BB & #71 HUE. Should not be considered a malfunction on manually operated models unless more than normal closing speed is required on more than one shell. |
| 25 | CHAB | Carrier hits action bar | 870 family 870 C.T. 1100 family | During operation, carrier catches on action bar and interferes with proper feed-up of shell on carrier. |
| 26 | CLM | Can't load magazine | All except single shots | In loading magazine, shells will not go in or will not go in properly. |
| 27 | CO | Cut-off | All | Shotguns: Paper/plastic of shell is cut off completely or partially at front of brass. Rifles: Brass case is completely severed around circumference of body. |
| 28 | CR | Cuts rim | All centerfires and shotguns | Rim of case completely cut through by extractor without causing #47 DX. |

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KINZER V. REMINGTON

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R2516706

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MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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| <u>Code No.</u> | <u>Abr.</u> | <u>Malfunction</u> | <u>Models Involved</u> | <u>Explanation</u> |
|-----------------|-------------|-------------------------------|---------------------------|---|
| 29 | CS | Cases swell | All | Case deforms or swells when fired; rear face of head becomes convex and/or body diameter increases. |
| 30 | CWSB | Cams wrong side of action bar | 870 family 1100 family | Shell/feed latch cams behind action bar and jams action. |
| 31 | CTP | Creepy trigger pull | All | Movement is interrupted when trigger is pulled to rearward position. |
| 32 | | | | |
| 33 | DXL | Doesn't extract live round | All | When action is opened, live round is not removed from chamber. |
| 34 | DBB | Doesn't blow back | All autoloaders | Action fails to open far enough after firing to eject empty case, cock hammer or feed next round (Bolt closes over fired case). |
| 35 | DE | Doesn't eject | All | The fired shell is extracted from chamber but fails to leave the ejection port although the action opens fully. |

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B2516707

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MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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|-----------------|-------------|--------------------------------------|---|---|
| 36 | DEL | Doesn't eject live round | All | When the action is fully opened a live shell fails to leave the receiver ejection port. |
| 37 | DFB | Doesn't feed back | 552, 572 | Shells fail to feed back far enough to position properly on carrier. |
| 38 | DFU | Doesn't feed up | All rimfire and shotgun pumps and autoloaders with a tubular magazine | Live round feeds back from magazine (or forward N66) but is not raised into position for bolt to carry it into the chamber. |
| 40 | DLO | Doesn't lock open (after last shell) | All centerfire and shotgun autoloaders | Bolt fails to remain in rearward position after firing last shell. |
| 41 | DLU | Doesn't lock-up | All pumps and autoloaders | Bolt fails to go all the way forward and action bar lock or disconnecter prevents proper trigger connection with sear. |
| 42 | DCU | Doesn't close-up | All autoloaders | Same as #41 DLU except it will be visually noted that bolt failed to move to its full forward position. |

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MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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|-----------------|-------------|-------------------------------|--|---|
| 44 | DSM | Drops shell-magazine | 870 family 1100 family | Live round jumps by latch and falls out of receiver through bottom loading port. |
| 45 | DTL | Doesn't trip latch | 1100 family | Live round feeding back from magazine fails to trip carrier latch, preventing rising of carrier and the feeding of shell up in proper position. Action fails to close. |
| 47 | DX | Doesn't extract | All | When action is opened, fired case is not removed from chamber. |
| 48 | DCT | Double click in trigger | All using common trigger plate | A separate and distinct catch felt in trigger before connector engages sear. |
| 49 | DCS | Double click in safety switch | All except N/66 | A separate and distinct catch is felt in safety switch before it is fully engaged or disengaged. |
| 50 | FC | Fails to connect | All using common trigger plate N/66 | When gun is cocked with hammer and sear engaged, connector does not engage in or stay engaged in sear notch when trigger is pulled; hammer is not released. When gun is cocked, with disconnecter and striker engaged in fire position, trigger fails to engage in or stay in notch of disconnecter. |

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R2516709

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MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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|-----------------|-------------|------------------------------|------------------------------|--|
| 51 | EDS | Extractor drops shell | All | Fired shell drops down from extractor during extraction cycle. |
| 52 | ESB | Ejector sticks back | All centerfires | When depressed, ejector fails to return to full forward position. |
| 53 | ESCR | Empty shell catches receiver | All centerfires and shotguns | At start of the ejection cycle, front of fired case hangs or catches at front of receiver ejection port or bolt lug slot. |
| 54 | ESS | Extractor stems shell | All shotguns | The shell feeding up on carrier jumps out of position such that the front of the extractor strikes inside rim (most often occurs on loading first shell into the chamber). |
| 55 | FB | Follower binds | All except single shots | Follower binds in magazine preventing proper feeding of shells. |
| 56 | FF | Fails to fire | All | When trigger is pulled, hammer or striker is released but firing pin fails to strike cartridge (There is no primer indent). |
| 57 | FFM | Fails to feed from magazine | All shotguns | Live round fails to feed past latches out of magazine. |

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DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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|----------|------|-----------------------------|---|---|
| 58 | FFP | Flat firing pin | All centerfires and shotguns | Front surface of firing pin tip is flat or has insufficient radius. |
| 60 | FOS | Fires on safe | All | Gun fires with safety switch in "ON" ("S") position when trigger is pulled. |
| 61 | FPHB | Firing pin hits barrel | All rimfires | On its forward motion, firing pin strikes rear face of barrel near chamber |
| 62 | FPO | Floor plate opens | 700 family, 7 | Floor plate opens (due to incorrect performance of floor plate latch). |
| 63 | FPOH | Floor plate opens hard | 700 family, 7 | Floor plate latch requires more than normal force to open. |
| 64 | FSR | Fires when safe is released | All bolt actions | Firing pin assembly moves forward to fired position when safety switch is moved from "S" to "F" position. |
| 65 | FT | Follower tips | 700 family, 7 7400 family 7600 family | Magazine follower tips sideways or down at front; it may or may not stick out of position. |
| 67 | FD | Follows down | All using common trigger plate, (N/66) | Hammer (striker) fails to properly engage with sear and follows the forward motion of the action bar assembly (bolt) to the fired position. |

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DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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| Code No. | Abr. | Malfunction | Models Involved | Explanation |
|----------|------|----------------------------|---------------------------|---|
| 67 | FD | Follows down | All bolt actions | Firing pin head or cocking piece fails to properly engage with sear and follows the cocking cam surface of the bolt to the fired position. |
| 68 | FPHI | Firing pin hits inside rim | All rimfire | Firing pin strikes completely inside periphery of cartridge rim leaving full imprint on case head (may cause #56 FF). |
| 69 | FA | Fires automatically | All autoloaders | After firing one (1) round with trigger pull, one or more succeeding rounds are fired without again pulling the trigger. (See also #67 FD). |
| 70 | HBL | Heavy bolt lift | All bolt actions | More than normal force is required during cocking cycle (lifting bolt handle to open bolt) after a round has been fired or over an empty chamber (not #199 BB). |
| 71 | HUE | Hard under extractor | All shotguns and rimfires | Shell feeding up does not force extractor outward enough to allow rim of shell to fully seat under extractor. |
| 72 | HUR | Hard under rail | 700 family, 7 | Live round catches on receiver rail when feeding out of magazine. |

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| 73 | GRSO | Guide ring shot off | 870 family | Barrel ring separates from barrel or becomes loose. |
| 74 | GCSO | Gas cyl. shot off | 1100 family 870 comp. trap | Gas cylinder separates from barrel or becomes loose. |
| 76 | ILOP | Int. latch out of pos. | 1100 family | Rear end of interceptor latch protrudes into receiver interfering with shell feeding from magazine. |
| 76 1 | ILRM | Int. latch ret. missing | 1100 family | Self explanatory. |
| 76 2 | ILSOP | Int. latch spring out of position | 1100 family | Tail of spring out of slot in latch. |
| 77 | ILSB | Int. latch stud broken | 1100 family | Interceptor latch stud has become loose or separated from receiver. |

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|-----------------|-------------|----------------------|--|--|
| 81 | JCS | Jumps cartridge stop | All rimfires with removable tubular magazine | After one shell is fed, next round jumps by cartridge stop resulting in double feed. |
| 82 | JL | Jumps latch | 870 family, 1100 family | After one shell is fed, next round jumps by latch resulting in double feed. |
| 83 | JM | Jumps magazine | All centerfire rifles | Shell jumps out of magazine and bolt picks up next shell resulting in double feed. |
| 84 | JO | Jars off | All | Hammer or striker fails to stay engaged with sear and falls to fired position when gun is jarred (not #67 FD). |
| 88 | LB | Light blow | All | Firing pin strikes primer or cartridge rim, but with insufficient force to make satisfactory indent and/or primer does not fire. |

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DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

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|-----------------|-------------|-----------------------------------|----------------------------------|--|
| 92 | MAH | Magazine assembles hard | All with removable clip magazine | Clip magazine will not assemble to gun freely (without pushing magazine latch) or lock in place correctly. |
| 93 | MCW | Magazine capacity wrong | All except single shots | Magazine fails to hold correct number of rounds (too many or too few). |
| 94 | MFA | Misfires (Ammunition) | All | Firing pin strikes primer or cartridge rim with proper blow but fails to fire due to faulty ammunition (This coding is for ammunition failure only). Not #56 FF or #88 LB. |
| 95 | MFOF | Magazine follower out of position | 7400 family 7600 family | Follower jumps out of box at front. |
| 96 | BWCD | Bolt won't cam down | All bolt actions | Bolt will not rotate down to fully locked position with normal force. |

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| 97 | ML | Magazine loose (Falls out) | All with removable clip magazine | Magazine latch or lock fails to hold removable clip magazine properly in place. |
| 98 | MLH | Magazine loads hard | All except single shots | More than normal force is required to load live rounds into magazine. |
| 99 | MRH | Magazine removes hard (binds) | All with removable clip or removable tubular magazine | Magazine will not remove from gun freely pulling straight downward when release or lock is fully depressed (R.F: magazine removes downward and approximately 20° forward toward muzzle). |
| | | | Removable tubular magazine | Inner magazine tube catches or binds when being removed from or installed back into outer magazine tube. |
| 101 | MCSO | Magazine cap shot off | 870 family, 870 C.T., 1100 family | Magazine cap shoots off of magazine tube. |

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BARBER - PRESALE R 0115728

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DESCRIPTIVE INFORMATION

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|-----------------|-------------|--------------------|-------------------------------|--|
| 106 | OH | Opens hard | All | Abnormally high force is required to open action by hand (On manually operated guns this is not to be considered a malfunction if action can be opened with one hand). |
| 108 | OR | Over-rides | All except single shot rifles | Bolt fails to pick up next shell in magazine resulting in action closing over an empty chamber (See #14 BSSM, #132 SOR). |
| 112 | PH | Pulls head | All shotguns | Paper or plastic body of shotgun shell is pulled completely or partially out of the brass head (Not #27 CO). |

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NOTES:

| <u>Code No.</u> | <u>Abr.</u> | <u>Malfunction</u> | <u>Models Involved</u> | <u>Explanation</u> |
|-----------------------|-------------|----------------------------------|---|--|
| 201 through 213 | RC | Rough or incorrect chamber | All centerfires | The appearance of the fired case suggests rings, tears, toolmarks, heading mismatch, out-of-round, etc, chamber surfaces. Refer to sketch for specific appearance illustrations at end of this section. |
| 118 | RDW | (Action) release doesn't work | All using common trigger plate except 552 | Action fails to open or close manually. |
| 119 | RS | Rim stem | 552, 572 | Shell rim binds or catches in feeding groove in barrel preventing proper feed-up. |
| 122 | SCX | Shell catches extracting | All | Shell binds in breech end of barrel or in receiver during extraction cycle (May cause #1 AB). |
| 121 | SHI | Short indent | All rimfire | Firing pin indent appears as a small nick at rim of case with little or no coverage on shell head (May cause #56 FF). |

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BARBER - PRESALE R 0115730

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - PRESALE R 0115730
B2516718

DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

NOTES:

| Code No. | Abr. | Malfunction | Models Involved | Explanation |
|----------|------|----------------------------|--------------------------------|--|
| 124 | SBC | Stems bottom chamber | All | Forward motion of the action is stopped as a result of the nose of the bullet or shotgun shell jamming on the bottom edge of the chamber. |
| 125 | SBE | Stems barrel extension | 7400 family 7600 family | Forward motion of the action is stopped as a result of the bullet nose jamming into the barrel extension. |
| 126 | SC | Stems chamber | All centerfire rifles | Bullet nose enters chamber but jams. |
| 129 | SI | Stems incline (ramp) | All centerfire rifles | Forward motion in closing the action is stopped as the result of the bullet jamming on the feed ramp or incline before entering chamber. |
| 130 | SL | Shaves lead | All rifles except single shots | Excessive amount of lead (or copper) is shaved off bullet as cartridge enters chamber. |
| 131 | SLC | Stems left side of chamber | All | Forward motion of the action is stopped as a result of the nose of the bullet or shotgun shell jamming on the left side edge of the chamber. |

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NOTES:

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|-----------------|-------------|--------------------------------|--------------------------------|---|
| 132 | SOR | Stem over-ride | All rifles except single shots | When the shell is partially out of the magazine, bolt face over-rides cartridge rim (See #14 BSSM, #108 OR). |
| 133 | SP | Stems port | 552, 572 | During feeding, forward motion of the action is stopped as a result of bullet nose striking ejection port. |
| 134 | SRC | Stems right side of chamber | All | The forward motion of the action is stopped as a result of the nose of the bullet or shotgun shell jamming on the right side edge of chamber. |
| 135 | STC | Stems top chamber | All | The forward motion of the action is stopped as a result of the nose of the bullet or shotgun shell jamming on the top edge of the chamber. |
| 136 | SSC | Shell stems carrier | 870 family, 1100 family | Shell feeding from magazine catches on front end of carrier. |
| 137 | SWE | Safety switch works too easily | All | Safety switch doesn't have enough tension or "snap" to engage in specified positions properly. |

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BARBER - PRESALE R 0115732

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - PRESALE R 0115732
R2516720

DESCRIPTIVE INFORMATION

MALFUNCTION INDEX - Explanation and Code Number to be used in reporting Functional Test Results

NOTES:

| Code No. | Abr. | Malfunction | Models Involved | Explanation |
|----------|------|------------------------------|-----------------|--|
| 138 | SWH | Safety switch works too hard | All | Safety switch requires too much force to move from one position to another properly. |
| 139 | SWW | Safety switch won't work | All | Safety (switch) won't go to "S" (on) or "F" (off) position. |
| 143 | TD | Tips down | 541X | Front end of shell is not supported, permitting nose of bullet to tip down when feeding (May cause #124 SBC). |
| 144 | TU | Tips up | 552, 572 | When feeding toward chamber, live round fails to align properly: Bullet end of shell is tipped upward causing bolt to jam against it (May cause #135 STC). |
| 145 | TWP | Trigger won't pull | All | Trigger won't move when pulled. |
| 146 | TWR | Trigger won't retract | All | Trigger won't fully retract after pulling. |

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NOTES:

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|-----------------|-------------|-----------------------|--------------------------------|---|
| 147 | XH | Extracts hard | All | Shell or cartridge extracts but requires more than normal force (Not #106 OH). |
| 148 | XHB | Extractor hits barrel | Models using rimmed cartridges | Forward motion of the action is stopped as a result of the extractor jamming breech area of barrel. Action need not be feeding cartridge at time. |
| 150 | | Uncoded nonconformity | All | Any nonconformity not currently included in this list. |

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| <p>213</p> | | | | | |

TYPE: RINGS ... CENTERFIRE CHAMBER IMPROVEMENT
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 AS SEEN ON FIRED CASE ... 2/1/85 ... 10/7 ... 74

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NOTES:

| Code No. | Abr. | Malfunction | Models Involved | Explanation |
|----------|--------|----------------------------------|--|--|
| 180 | AI-P | Assembly incomplete at proof | All | Inoperable because working part(s) of gun omitted. |
| 181 | BC-P | Blows cases at proof | All | Shell bursts, splits or blows out at any part of brass portion (Not at centerfire primer). |
| 182 | BEB-P | Barrel extension broken at proof | All shotguns, 7400 family, 7600 family | Barrel extension is broken or shows crack. |
| 183 | BS-P | Barrel split at proof | All | A visible crack or complete rupture occurs anywhere on barrel. |
| 184 | DLOS-P | Doesn't lock over shell at proof | All | Bolt will not close and lock over chambered round. |
| 185 | ESB-P | Ejector sticks back at proof | All centerfire rifles | After proof round is fired, action is operated and ejector fails to return to its full forward position. |
| 186 | FF-P | Fails to fire at proof | All | Proof round does not fire; can be gun, ammunition or proof device related. |
| 187 | GRSO-P | Guide ring shot off at proof | 870 family | Barrel guide ring separates from barrel, or becomes loose. |

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|-----------------|-------------|---|-----------------------------------|--|
| 188 | GCSO-P | Gas cylinder shot off at proof | 1100 family, 870 C.T. | Gas cyl. separates from barrel or becomes loose. |
| 189 | BLSO-P | Barrel lug shot off at proof | 7400 family | Barrel lug separates from barrel or becomes loose. |
| 190 | BBB | Barrel bracket cracked or broken at proof | 700 family, 7 | Self explanatory. |
| 191 | MCSO-P | Magazine cap shot off at proof | 870 family, 870 C.T., 1100 family | Magazine cap shoots off of magazine tube. |
| 193 | FESO-P | Fore end shot off at proof | 1100 family, 7400 family | Self explanatory. |
| 194 | PP-P | Pierced primer at proof | All centerfire and shotgun | Face of primer is ruptured allowing gas to escape. There is little or no material missing from face of primer. |
| 195 | BP-P | Blown primer at proof | All centerfire and shotgun | Primer is blown out or is loose in primer pocket. |
| 196 | BLP-P | Blanked primer at proof | All centerfire and shotgun | Circular disc of material is blown out of rear face of primer. This corresponds in size to firing pin hole in bolt face. |

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|-----------------|-------------|----------------------------|------------------------|---|
| 200 | | Uncoded proof malfunctions | All | Any proof malfunction not currently listed above. |

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