

Series C  
PRELIMINARY  
MEASUREMENTS

CONFIDENTIAL 83

ET06543

REMINGTON MODEL 710  
Trial and Pilot SERIES C  
PRELIMINARY MEASUREMENTS

BARBER - 5.22.06P000713

| 710, 270 TRAIL & PILOT SERIES- <del>A</del>  |               |                             |                                      |          |              |         |                                       |                                       |                                       |                                       |                                       |                                       |                        |         |                      |      |
|----------------------------------------------|---------------|-----------------------------|--------------------------------------|----------|--------------|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------|---------|----------------------|------|
| PRELIMINARY MEASUREMENTS & CHECKS            |               |                             |                                      |          |              |         |                                       |                                       |                                       |                                       |                                       |                                       |                        |         |                      |      |
| PROOF TEST & MAGNAFLUX COMPLETED AT MAYFIELD |               |                             |                                      |          |              |         |                                       |                                       |                                       |                                       |                                       |                                       |                        |         |                      |      |
| TEST LAB TRACKING NUMBER- TLW0407            |               |                             |                                      |          |              |         |                                       |                                       |                                       |                                       |                                       |                                       |                        |         |                      |      |
| GUN ID #                                     | SERIAL NUMBER | HEADSPACE, REM. SPEC GAUGES | FIRING PIN INDENT W/ COPPER CRUSHERS |          |              |         | SEAR TO TRIGGER ENGAGEMENT            |                                       |                                       |                                       | SEAR LIFT                             |                                       |                        |         | TRIGGER PULL WITH SP |      |
|                                              |               |                             | TLW0407G                             | TLW0407H | GUNS A11-A20 | IN.     | TLW0407I out of stock @ 20X, ALL GUNS | TLW0407J out of stock @ 20X, ALL GUNS | TLW0407K out of stock @ 20X, ALL GUNS | TLW0407L out of stock @ 20X, ALL GUNS | TLW0407M out of stock @ 20X, ALL GUNS | TLW0407N out of stock @ 20X, ALL GUNS | TLW0407J IN STOCK, ALL |         |                      |      |
|                                              |               |                             | 1                                    | 2        | 3            | AVERAGE | 1                                     | 2                                     | 3                                     | AVERAGE                               | 1                                     | 2                                     | 3                      | AVERAGE | 1                    | 2    |
| A-1                                          | 71008143      | 0.002                       |                                      |          |              |         | 0.0246                                | 0.0251                                | 0.0244                                | 0.0247                                | 0.0163                                | 0.0158                                | 0.0162                 | 0.0161  | 4                    | 4.25 |
| A-2                                          | 71008121      | 0.001                       |                                      |          |              |         | 0.0294                                | 0.0301                                | 0.0297                                | 0.0297                                | 0.0155                                | 0.0148                                | 0.0159                 | 0.0154  | 4.25                 | 4.25 |
| A-3                                          | 71008154      | 0.001                       |                                      |          |              |         | 0.0277                                | 0.0269                                | 0.0268                                | 0.0271                                | 0.0148                                | 0.0152                                | 0.0146                 | 0.0149  | 4.5                  | 4    |
| A-4                                          | 71008135      | 0.001                       |                                      |          |              |         | 0.0271                                | 0.0277                                | 0.0272                                | 0.0273                                | 0.0163                                | 0.0155                                | 0.0169                 | 0.0162  | 4.25                 | 4.25 |
| A-5                                          | 71008138      | 0.001                       |                                      |          |              |         | 0.0253                                | 0.0249                                | 0.0252                                | 0.0251                                | 0.0152                                | 0.0146                                | 0.0143                 | 0.0147  | 4.5                  | 4.5  |
| A-6                                          | 71008167      | 0.001                       |                                      |          |              |         | 0.0256                                | 0.0252                                | 0.0268                                | 0.0259                                | 0.0169                                | 0.0167                                | 0.0168                 | 0.0168  | 5                    | 5.25 |
| A-7                                          | 71008176      | 0.001                       |                                      |          |              |         | 0.0277                                | 0.0286                                | 0.0286                                | 0.0283                                | 0.0142                                | 0.0146                                | 0.0141                 | 0.0143  | 4.75                 | 4.75 |
| A-8                                          | 71008194      | 0.001                       |                                      |          |              |         | 0.0268                                | 0.0271                                | 0.0269                                | 0.0269                                | 0.0153                                | 0.0162                                | 0.0156                 | 0.0157  | 4.5                  | 4.25 |
| A-9                                          | 71008485      | 0.001                       |                                      |          |              |         | 0.0239                                | 0.0241                                | 0.0242                                | 0.0241                                | 0.0138                                | 0.0136                                | 0.0135                 | 0.0136  | 5.25                 | 4.75 |
| A-10                                         | 71008491      | 0.002                       |                                      |          |              |         | 0.0252                                | 0.0249                                | 0.0251                                | 0.0251                                | 0.0162                                | 0.0159                                | 0.0164                 | 0.0162  | 4                    | 4.5  |
| A-11                                         | 71008166      | 0.001                       | 0.016                                | 0.017    | 0.016        | 0.0163  | 0.0266                                | 0.0258                                | 0.026                                 | 0.0261                                | 0.0155                                | 0.0161                                | 0.0164                 | 0.0160  | 3.75                 | 4.25 |
| A-12                                         | 71008450      | 0.001                       | 0.017                                | 0.017    | 0.017        | 0.0170  | 0.0271                                | 0.0268                                | 0.0275                                | 0.0271                                | 0.0164                                | 0.017                                 | 0.0163                 | 0.0166  | 4.25                 | 4.75 |
| A-13                                         | 71008107      | 0.001                       | 0.018                                | 0.018    | 0.018        | 0.0180  | 0.0301                                | 0.0299                                | 0.0303                                | 0.0301                                | 0.017                                 | 0.0171                                | 0.017                  | 0.0170  | 4                    | 4    |
| A-14                                         | 71008188      | MIN                         | 0.016                                | 0.016    | 0.016        | 0.0160  | 0.0269                                | 0.0271                                | 0.0275                                | 0.0273                                | 0.0161                                | 0.0152                                | 0.0157                 | 0.0157  | 4.25                 | 4.75 |
| A-15                                         | 71008117      | 0.002                       | 0.017                                | 0.016    | 0.016        | 0.0163  | 0.0252                                | 0.0242                                | 0.0244                                | 0.0246                                | 0.0146                                | 0.015                                 | 0.0141                 | 0.0146  | 4                    | 4    |
| A-16                                         | 71008199      | 0.001                       | 0.018                                | 0.017    | 0.018        | 0.0177  | 0.0264                                | 0.0262                                | 0.026                                 | 0.0262                                | 0.0172                                | 0.0181                                | 0.0177                 | 0.0177  | 4.25                 | 4.5  |
| A-17                                         | 71008102      | 0.001                       | 0.018                                | 0.017    | 0.017        | 0.0173  | 0.0291                                | 0.0287                                | 0.0295                                | 0.0291                                | 0.0159                                | 0.0161                                | 0.016                  | 0.0160  | 4.25                 | 4    |
| A-18                                         | 71008461      | 0.001                       | 0.017                                | 0.017    | 0.016        | 0.0167  | 0.0263                                | 0.0262                                | 0.0265                                | 0.0264                                | 0.0149                                | 0.0151                                | 0.0152                 | 0.0151  | 4                    | 4    |
| A-19                                         | 71008471      | 0.001                       | 0.018                                | 0.018    | 0.018        | 0.0180  | 0.0306                                | 0.0317                                | 0.0309                                | 0.0311                                | 0.0169                                | 0.0166                                | 0.0168                 | 0.0168  | 4.25                 | 4.5  |
| A-20                                         | 71008152      | MIN                         | 0.018                                | 0.017    | 0.017        | 0.0173  | 0.0301                                | 0.0297                                | 0.0299                                | 0.0299                                | 0.0158                                | 0.0161                                | 0.016                  | 0.0160  | 5                    | 5    |
| A-21                                         | 71008453      | 0.001                       |                                      |          |              |         | 0.0302                                | 0.0299                                | 0.0306                                | 0.0302                                | 0.0135                                | 0.0134                                | 0.013                  | 0.0133  | 4.5                  | 4.75 |
| A-22                                         | 71008134      | 0.001                       |                                      |          |              |         | 0.0286                                | 0.028                                 | 0.0287                                | 0.0284                                | 0.0158                                | 0.0158                                | 0.0161                 | 0.0159  | 4.25                 | 4.75 |
| A-23                                         | 71008116      | 0.001                       |                                      |          |              |         | 0.0301                                | 0.0299                                | 0.0307                                | 0.0302                                | 0.0149                                | 0.0144                                | 0.0147                 | 0.0147  | 4                    | 3.75 |
| A-24                                         | 71008171      | 0.001                       |                                      |          |              |         | 0.0289                                | 0.0297                                | 0.0293                                | 0.0293                                | 0.0142                                | 0.0144                                | 0.0141                 | 0.0142  | 4                    | 5    |
| A-25                                         | 71008139      | MIN                         |                                      |          |              |         | 0.0301                                | 0.0306                                | 0.0309                                | 0.0305                                | 0.0133                                | 0.0141                                | 0.0137                 | 0.0137  | 4.5                  | 4    |
| A-26                                         | 71008145      | 0.001                       |                                      |          |              |         | 0.0273                                | 0.0274                                | 0.0272                                | 0.0273                                | 0.0175                                | 0.0182                                | 0.0186                 | 0.0181  | 4.25                 | 4.5  |
| A-27                                         | 71008104      | 0.001                       |                                      |          |              |         | 0.0262                                | 0.0269                                | 0.0261                                | 0.0264                                | 0.0155                                | 0.0161                                | 0.0157                 | 0.0158  | 4                    | 4.75 |
| A-28                                         | 71008481      | 0.001                       |                                      |          |              |         | 0.0315                                | 0.0317                                | 0.0301                                | 0.0311                                | 0.0183                                | 0.0174                                | 0.0171                 | 0.0176  | 4                    | 4    |
| A-29                                         | 71008458      | 0.001                       |                                      |          |              |         | 0.0299                                | 0.0297                                | 0.0299                                | 0.0298                                | 0.0185                                | 0.0179                                | 0.0182                 | 0.0182  | 5                    | 4.75 |
| A-30                                         | 71008473      | 0.001                       |                                      |          |              |         | 0.0286                                | 0.0279                                | 0.0284                                | 0.0283                                | 0.0167                                | 0.0166                                | 0.0167                 | 0.0167  | 4                    | 4    |
|                                              |               |                             | TEST AVERAGE                         |          |              |         | TEST AVERAGE                          |                                       |                                       |                                       | TEST AVERAGE                          |                                       |                        |         | TEST                 |      |
|                                              |               |                             | SAAMI MIN. = .017                    |          |              |         | SPEC. = .020 TO .025                  |                                       |                                       |                                       | SPEC. = .006 TO .018                  |                                       |                        |         | SPEC. = 4.0          |      |

Confidential - SHARPER - 5.22.06P000713e Order

ET06544

Williams v. Remington

REMINGTON MODEL 710  
Trial and Pilot SERIES C  
PRELIMINARY MEASUREMENTS

BARBER - 5.22.06-0000714

|                                                       |         |                                 |      |      |         |                |                       |      |         |                 |         |                       |         |  |  |
|-------------------------------------------------------|---------|---------------------------------|------|------|---------|----------------|-----------------------|------|---------|-----------------|---------|-----------------------|---------|--|--|
| BLUE INDICATES BELOW SPEC<br>RED INDICATES ABOVE SPEC |         |                                 |      |      |         |                |                       |      |         |                 |         |                       |         |  |  |
| RING SCALE                                            |         | TRIGGER PULL WITH SPRING SCALE  |      |      |         | SAFE ON FORCES |                       |      |         | SAFE OFF FORCES |         |                       |         |  |  |
| L GUNS                                                | LBS.    | TLW0407J OUT OF STOCK, ALL GUNS |      |      |         | LBS.           | TLW0407K GUNS A11-A20 |      |         |                 | LBS.    | TLW0407K GUNS A11-A20 |         |  |  |
| 3                                                     | AVERAGE | 1                               | 2    | 3    | AVERAGE | 1              | 2                     | 3    | AVERAGE | 1               | 2       | 3                     | AVERAGE |  |  |
| 4.25                                                  | 4.17    | 4.5                             | 4.25 | 4.5  | 4.42    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.25                                                  | 4.25    | 4                               | 4    | 4.25 | 4.08    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.33    | 4.25                            | 4.5  | 4.25 | 4.33    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.33    | 4.5                             | 4.5  | 4.5  | 4.58    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.25                                                  | 4.42    | 4.25                            | 4.5  | 4.25 | 4.33    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 5                                                     | 5.08    | 5.5                             | 5.25 | 5    | 5.25    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 5                                                     | 4.83    | 4.75                            | 5    | 4.75 | 4.83    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.42    | 4.5                             | 4.25 | 4.5  | 4.42    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.83    | 4.75                            | 5.5  | 4.5  | 4.92    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.75                                                  | 4.42    | 4.5                             | 4.25 | 4.25 | 4.33    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.25                                                  | 4.08    | 4                               | 4.25 | 4.25 | 4.17    | 4.75           | 5.25                  | 5.46 | 5.16    | 3.46            | 3.24    | 3.5                   | 3.40    |  |  |
| 4.5                                                   | 4.50    | 4.5                             | 4.5  | 4.5  | 4.50    | 5.1            | 5.28                  | 5.44 | 5.27    | 3.68            | 3.56    | 3.62                  | 3.62    |  |  |
| 3.75                                                  | 3.92    | 4                               | 4.5  | 4    | 4.17    | 6.76           | 6.42                  | 6.38 | 6.52    | 3.34            | 3.38    | 3.4                   | 3.37    |  |  |
| 4.5                                                   | 4.50    | 4.5                             | 4.5  | 4.75 | 4.58    | 5.04           | 5.56                  | 5.18 | 5.26    | 3.36            | 3.26    | 3.4                   | 3.34    |  |  |
| 4.25                                                  | 4.08    | 4.25                            | 4    | 4.5  | 4.25    | 6.42           | 6.72                  | 6.36 | 6.50    | 3.66            | 3.28    | 3.64                  | 3.53    |  |  |
| 4.25                                                  | 4.33    | 4.5                             | 5    | 4.5  | 4.67    | 6.26           | 6.1                   | 6.24 | 6.20    | 2.42            | 2.66    | 2.72                  | 2.60    |  |  |
| 4                                                     | 4.08    | 4.5                             | 4    | 4    | 4.17    | 6.6            | 6.66                  | 6.94 | 6.73    | 3.94            | 3.26    | 3.62                  | 3.61    |  |  |
| 4                                                     | 4.00    | 4                               | 4.5  | 4.25 | 4.25    | 7.24           | 6.96                  | 6.78 | 6.99    | 2.96            | 2.98    | 3.04                  | 2.99    |  |  |
| 4.75                                                  | 4.50    | 4.25                            | 4.25 | 4.25 | 4.25    | 6.48           | 5.5                   | 5.52 | 5.87    | 3.42            | 3.24    | 3.04                  | 3.23    |  |  |
| 5.25                                                  | 5.08    | 5.5                             | 5    | 4.75 | 5.08    | 6.72           | 6.79                  | 6.88 | 6.80    | 3.5             | 2.88    | 3.46                  | 3.28    |  |  |
| 4.5                                                   | 4.58    | 5.25                            | 5.5  | 5    | 5.25    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.50    | 4                               | 4.5  | 4.5  | 4.33    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 3.75                                                  | 3.83    | 4                               | 3.75 | 4.25 | 4.00    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.50    | 5                               | 5.25 | 4.75 | 5.00    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.25                                                  | 4.25    | 5                               | 5    | 4.75 | 4.92    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.42    | 4                               | 4.25 | 5    | 4.42    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.42    | 4.5                             | 4.5  | 4.75 | 4.58    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4                                                     | 4.00    | 4                               | 4.5  | 4    | 4.17    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.75    | 4.75                            | 4.5  | 4.5  | 4.58    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| 4.5                                                   | 4.17    | 4.5                             | 4.5  | 4.25 | 4.42    |                |                       |      | #DIV/0! |                 |         |                       | #DIV/0! |  |  |
| AVERAGE                                               | 4.39    | TEST AVERAGE                    |      |      |         | 4.51           | TEST AVERAGE          |      |         |                 | #DIV/0! | TEST AVERAGE          |         |  |  |
| O 5.5 LBS.                                            |         | SPEC. = 4.0 TO 5.5              |      |      |         |                | SAAMI MIN. = 1 LB.    |      |         |                 |         | SAAMI MIN. = 1 LB.    |         |  |  |

ET06545

REMINGTON MODEL 710  
Trial and Pilot SERIES C  
PRELIMINARY MEASUREMENTS

|                                                              |                        |                                   |
|--------------------------------------------------------------|------------------------|-----------------------------------|
|                                                              |                        |                                   |
|                                                              |                        |                                   |
|                                                              |                        |                                   |
| FIRING PIN HEAD TO SEAR<br>ENGAGEMENT, TLW0407N, ALL<br>GUNS |                        | BOLT STOP & RELEASE FUNCTION TEST |
| measurement method                                           | TLW0407O, GUNS A11-A20 |                                   |
| produces a dimension range                                   | STOP FUNCTION          | RELEASE DETENT                    |
| .064 .075                                                    |                        |                                   |
| .069 .080                                                    |                        |                                   |
| .063 .074                                                    |                        |                                   |
| .067 .078                                                    |                        |                                   |
| .067 .078                                                    |                        |                                   |
| .068 .079                                                    |                        |                                   |
| .071 .082                                                    |                        |                                   |
| .072 .083                                                    |                        |                                   |
| .068 .079                                                    |                        |                                   |
| .068 .079                                                    |                        |                                   |
| .066 .078                                                    | PASS                   | 4.21                              |
| .066 .077                                                    | PASS                   | 4.62                              |
| .066 .077                                                    | PASS                   | 5.22                              |
| .066 .077                                                    | PASS                   | 4.64                              |
| .067 .078                                                    | PASS                   | 4.66                              |
| .068 .079                                                    | PASS                   | 4.71                              |
| .067 .078                                                    | PASS                   | 5.18                              |
| .068 .080                                                    | PASS                   | 4.64                              |
| .067 .078                                                    | PASS                   | 4.61                              |
| .065 .076                                                    | PASS                   | 4.58                              |
| .067 .078                                                    |                        |                                   |
| .068 .079                                                    |                        |                                   |
| .068 .079                                                    |                        |                                   |
| .067 .078                                                    |                        |                                   |
| .069 .080                                                    |                        |                                   |
| .061 .073                                                    |                        |                                   |
| .067 .079                                                    |                        |                                   |
| .066 .077                                                    |                        |                                   |
| .069 .080                                                    |                        |                                   |
| .070 .081                                                    |                        |                                   |
|                                                              |                        |                                   |

ET06546

Confidential - Subject: 5.22.06r0000715

Williams v. Remington