

CONFIDENTIALNEW PRODUCTS AND PROCESSES - 1990 AND BEYONDNEW BOLT ACTION RIFLE - Martin/Jackson

A design review of the proposed receiver design has revealed a design flaw which could compromise lock-up strength of the receiver. The current NBAR receiver design has been discontinued. A meeting has been set up for the 4th and 5th of April with members from the Marketing group, Technical Section, and the FMS Process Engineering Section to define the path forward in regards to strength, styling, and manufacturability. The benchmark for strength will be the standard M/700 receiver. All efforts are being directed to continue testing the other phases of the design by using the M/700 receiver until a new receiver design can be determined.

Testing of a patented new technology rifle barrel is currently underway in a joint program between Remington and D.C.Brennan Firearms, Inc. The Brennan technology claims a 25% increase in accuracy with reduced recoil. However, test results to date show no significant improvement over our current design (at the 95% confidence level).

The initial test was fired using free-floating barrels as requested by D.C. Brennan. Additional testing of a four gun sample using Remington's conventional barrel bedding system was shot. These results indicated that additional testing with the Remington bedding system is warranted. A test is being set up to reshoot the rifles using standard Sportsman 78 stocks with fore end bedding pressure. In addition, D.C. Brennan has requested that the original test be reshoot using their shooter. They will be on site April 12th through the 15th. The guns will be disguised for both of these tests so that the shooter(s) will not know which rifles they are shooting in order to reduce any potential bias. The results of these tests will determine if it is warranted to continue with this program.