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## Test Lab Work Request Form

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M/700 BDL Control E6888338 7.17 lbs.	
The peak force recorded for each shot (See attached document)	
A <sup>2</sup> plot of each shot (See attached document for sample curves) The average for peak force and area under curve of the ten trials ne	r rifle (See attached document)
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## TLW0010J - Measure Recoil Force

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Confidential - Subject 522.060006557 Order Williams v. Remington BARBER - 5.22.06r0006352

## TLW0010J - Measure Recoil Force



## **Conclusion:**

There is a significant statistical difference at the 95% CI between M/710 and M/700 based on Area under the Force/Time Curve Data. This difference is small however and is insignificant from a practical sense. The average M/700 impulse data is 96.4% of that calculated for the M/710. This is certainly within the measurement error of the system and is probably due to the fact that the force amplifiers drift over time and are not exactly at zero for every shot. An area calculation would tend to amplify this error more than the Peak Force calculation.

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