

Franz, Scott

From: Urbon, James E
Sent: Monday, May 19, 2003 3:18 PM
To: Riley, Gary D.; Thweatt, Ed T.; Franz, Scott
Cc: Danner, Dale; Diaz, Danny; Golemboski, Matt R.
Subject: 710 Mag Barrel Measurement

Everyone,

Attached is an excel spreadsheet with all of the Measure data collected for the two 710 Magnum's sent to E-town. The bore and groove diameters were measured via the CMM 0.150" from the muzzle. The groove width was measured by cutting a sample off the barrel one inch from the muzzle. This was then mounted, polished, and measured on the MicroVue. The bore and groove diameters were within specification. However, the groove width was measured to be 0.111 and 0.112 for the two barrels, respectively. The Remington chamber drawing B-506 specifies the groove width to be 0.115 to 0.120, but the SAAMI chamber drawing 11-300.34 specifies the groove width to 0.110 to 0.112. Let me know if anyone has any questions.

Jim



710 Mag Barrel
Measurement 05-...

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