

Ilion, New York
February 8, 1962

TO: R.J. SERVICE

SUBJECT: STRENGTH TEST - M/700 - 7 MM NEW MAGNUM
MODIFIED M/700 EXTRACTOR

Powder - 4198 Lot #58 ~~Butt~~

1. 3.4 grams - Opened hard by hand.
2. 3.5 grams - Opened with pipe. Ejector and Extractor OK. Blown primer. Dummy OK.
3. 3.6 grams - Opened with pipe. Extracted OK. Ejected by hand. Brass under ext. Blown primer. Dummy OK.
4. 3.7 grams - Opened with pipe. Hammered bolt open. Ext. OK. Vice used to eject shell and remove ctg. from face of bolt. Ejector free. Brass under ext. Poor ejection with Dummy. Blown primer.
5. 3.8 grams - Opened with pipe. Hammered bolt open. Hammered bolt handle to extract shell. Handle brace failed. Ext. claw pulled through rim of ctg. in vise. Blown primer. Case head expanded in barrel C'here. Dummy extracted and ejected OK.

Test stopped due to bolt handle brace failure.

W.A. Goggin
Test Lab.

WRG:pb