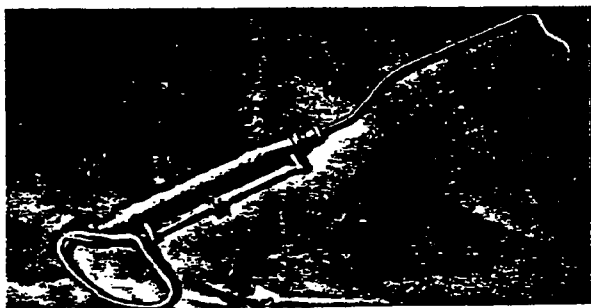


Adm Ben used in the Test Lab for the past 10 yrs!!
we have investigated other methods & have data on them -3- (we need better one)
There is only one method used to measure trigger pull: (Fig. #3)

- Pull Scale (Used on all Firearms)

Fig. No. 3



There are three pull scales located in the Test Lab Tool Crib.

Description

When the pull scale is placed at the proper location and angle on the trigger, an even pull on the scale will dry fire the gun. An indicator *care & practice so overdraw on CF for example does not produce erroneous readings* pounds force required to pull the trigger, allowing the sear or hammer to release.

Trigger Pull Scale Calibration

Before measuring trigger pull, the pull scale should be checked for calibration. This is done to assure that the scale is not out of adjustment, which would result in an invalid measurement. There are two dead weights in the Test Lab used to check the scales. One is labeled "3.5lbs." and the other "5.0lbs."

Take a pull scale and lift one of the weights. Now look at the red indicator and see what it reads. If you used the 3.5lb. weight, that's what the scale should read. If it doesn't, the scale is out of adjustment; -Take it to Lab Supervision for adjustment, Do NOT do it yourself- The scale should be checked with both weights, to assure that it works on the high and low end.

Fig. #4, shows what the weights look like:

