

APPENDIX E4a: Trigger Pull Testing Procedure

When a minimum trigger pull is required by a Division, handguns will be tested as follows:

2.27kg (5lbs.) for the First Shot

1. The unloaded handgun will be prepared as if the handgun is ready to fire a double action shot;
2. The trigger weight or scale will be attached as closely as possible to the center of the trigger face;
3. The trigger of the handgun must either:
 - (a) Raise and hold a 2.27kg (5lbs.) weight when the muzzle of the handgun is pointed vertically skywards and the handgun is gently raised; or
 - (b) Register not less than 2.27kg (5lbs.) on a scale using the procedure specified by the Range Master;
4. One of the above tests will be conducted a maximum of 3 times;
5. If the hammer or striker does not fall on any 1 of the 3 attempts in 3(a) above, or if the scale registers not less than 2.27kg (5lbs.) in 3(b) above, the handgun has passed the test;
6. If the hammer or striker falls on all three (3) attempts in 3(a) above, or if the scale registers less than 2.27kg (5lbs.) in 3(b) above, the handgun has failed the test and, unless it passes the 1.36kg (3lbs.) for Every Shot test below, Rule 6.2.5.1 will apply.

1.36kg (3lbs.) for Every Shot

1. The unloaded handgun will be prepared as if the handgun is ready to fire a shot;
2. The trigger weight or scale will be attached as closely as possible to the center of the trigger face;
3. The trigger of the handgun must either:
 - (a) Raise and hold a 1.36kg (3lbs.) weight when the muzzle of the handgun is pointed vertically skywards and the handgun is gently raised; or
 - (b) Register not less than 1.36kg (3lbs.) on a scale using the procedure specified by the Range Master;
4. One of the above tests will be conducted a maximum of 3 times;
5. If the hammer or striker does not fall on any 1 of the 3 attempts in 3(a) above, or if the scale registers not less than 1.36kg (3lbs.) in 3(b) above, the handgun has passed the test;
6. If the hammer or striker falls on all three (3) attempts in 3(a) above, or if the scale registers less than 1.36kg (3lbs.) in 3(b) above, the handgun has failed the test and, unless it passes the 2.27kg (5lbs.) for the First Shot test above, Rule 6.2.5.1 will apply.

APPENDIX E4b: Barrel Length Measurement Protocol

A fully assembled and unloaded handgun is pointed vertically skywards, then a dowel with a 127 mm marker is inserted into the muzzle end of the barrel until the dowel rests on the breech face. If the 127 mm marker is at or beyond the muzzle end of the barrel, the handgun is compliant for Production Division.

For revolvers, measure from the muzzle end of the barrel to the face of the forcing cone where the barrel ends. If the length is 127 mm or less, the revolver is compliant for Production Division.