

# UKPSA Proposed Amendments to the IPSC Action Air Rules 2019 (for implementation from January 2020)

## **NEW – Appendix B3 IPSC Micro Target**

Action Air discipline to adopt the IPSC Micro Target as approved for Mini Rifle Appendix B5.

### **If the above is adopted also to amend:**

4.1.1.2 There are two sizes of paper targets and two sizes of poppers approved for use in IPSC Action Air matches (see Appendices B and C). IPSC Micro Targets and Mini Poppers are used to simulate IPSC Targets and Poppers placed at greater distances.

The following types and sizes of targets may be included together in the same target array:

IPSC Action Air Targets and Action Air Poppers; or  
IPSC Micro Targets and Action Air Mini Poppers.

The following types and sizes of targets must not be included together in the same target array:

IPSC Action Air Targets and IPSC Micro Targets; or  
IPSC Action Air Targets and Action Air Mini Poppers; or  
IPSC Micro Targets and Action Air Poppers;  
IPSC Action Air Poppers and Action Air Mini Poppers.

## **Appendix D - Production Division**

18. Only Action Air handguns which are a 'faithful replica' of those listed as approved in the Handgun Production Division List on the IPSC website may be used in this Division. A 'faithful replica' is defined as an Action Air handgun which externally resembles the form and general dimensions of the original firearm. All external controls and features found on the original firearm should be duplicated on the replica however, any markings, particularly those which are registered Trademarks, are not required. The Range Master is the final authority as to whether a handgun meets the requirement of being a 'faithful replica'. Permitted modifications to the Action Air handgun are restricted to those described at 22 – 25 below. Action Air Revolvers are not approved for use in Action Air competition even if listed in the Production List. The official IPSC protocol used to measure barrel length is illustrated in Appendix E4b.
19. Handguns with external hammers must be fully decocked (see Rule 8.1.2.5), at the Start Signal. First shot attempted must be double action. Competitors in this Division who, after the issuance of the Start Signal and prior to attempting the first shot, cock the hammer on a handgun which has a loaded chamber, will incur one procedural penalty per occurrence. Note: A procedural penalty will not be assessed in respect of courses of fire where the ready condition requires the competitor to prepare the handgun with an empty chamber. In these cases, the competitor may fire the first shot single action.
20. The minimum trigger pull must either be 2.27kg (5lbs) for the first shot fired with no restriction for all subsequent shots, or 1.36kg (3lbs) for every shot fired.
21. Magazines accessible to a competitor during a COF must not contain more than 15 projectiles at the Start Signal.
22. The following modifications are permitted subject to the provisions of 18 above:

- 22.1 Original parts and assemblies may be replaced with aftermarket parts and assemblies provided that they function in the same manner and their form and appearance is not fundamentally different to that originally fitted.
  - 22.2 Aftermarket grip panels which match the profile and contours of the OEM standard or optional grip panels for the approved handgun and/or the application of tape on grips (see Appendix E3a) are permitted. However, rubber sleeves are prohibited.
  - 22.3 Identifying marks or decals, internal capacity limiters, bumper pads and additional witness holes, which add or remove negligible weight to/from magazines, are permitted.
  - 22.4 Sights may be trimmed, adjusted and/or have colours applied. Sights may also be fitted with fibre optic or similar inserts.
  - 22.5 Aftermarket open sights (see Rule 5.1.3.1) are permitted, provided their installation and/or adjustment requires no alteration to the handgun other than minor detailing (the removal of burrs and/or adjustments unavoidably required in order to fit OEM parts or components)
23. Changing the original colour and/or finish of a handgun, and/or adding stripes or other embellishments is permitted.
  24. Aftermarket springs and trigger assemblies are permitted.
  25. Aftermarket magazines are permitted
  26. The following modifications are specifically prohibited:
    - 26.1 The addition of any part or accessory which facilitates faster reloading (e.g. racking or cocking handles, flared, enlarged and/or add-on magwells, etc.).
    - 26.2 Improving traction on the handgun surface by either the mechanical removal or addition of material or by locally softening and reforming a polymer surface by applying heat /or the use of tools.

## APPENDIX D4a: Action Air Production Optics Division

1.	Maximum handgun size	Maximum barrel length 127 mm
2.	Maximum magazine length	Yes, see below
3.	Maximum projectile capacity	Yes, see below
4.	Max. distance of handgun and allied equipment from torso	50 mm (see Rule 5.2.5)
5.	Rule 5.2.10 / Appendix E2 applies	Yes
6.	Optical/electronic sights	Mandatory, see below
7.	Compensators, ports, sound and/or flash suppressors	No

### **Special conditions:**

8. Only Action Air handguns which are a 'faithful replica' of those listed as approved in the Handgun Production Division List on the IPSC website may be used in this Division. A 'faithful replica' is defined as an Action Air handgun which externally resembles the form and general dimensions of the original firearm. All external controls and features found on the original firearm should be duplicated on the replica however, any markings, particularly those which are registered Trademarks, are not required. The Range Master is the final authority as to whether a handgun meets the requirement of being a 'faithful replica'. Permitted modifications to the Action Air handgun are restricted to those described at 22 – 25 below. Action Air Revolvers are not approved for use in Action Air competition even if listed in the Production List. The official IPSC protocol used to measure barrel length is illustrated in Appendix E4b.
  
9. Optical/electronic sights must be mounted on the upper rear of the slide either in addition to, or as a replacement for, the rear open sight. Racking or cocking handles or other similar protuberances cannot form part of the sight or its mounting.
  
10. Handguns with external hammers must be fully decocked (see Rule 8.1.2.5), at the Start Signal. First shot attempted must be double action. Competitors in this Division who, after the issuance of the Start Signal and prior to attempting the first shot, cock the hammer on a handgun which has a loaded chamber, will incur one procedural penalty per occurrence. Note: A procedural penalty will not be assessed in respect of courses of fire where the ready condition requires the competitor to prepare the handgun with an empty chamber. In these cases, the competitor may fire the first shot single action.
  
11. The minimum trigger pull must either be 2.27kg (5lbs) for the first shot fired with no restriction for all subsequent shots, or 1.36kg (3lbs) for every shot fired.
  
12. Magazines accessible to a competitor during a COF must not contain more than 15 projectiles at the Start Signal.
  
13. The following modifications are permitted subject to the provisions of 18 above:
  - 13.1 Original parts and assemblies may be replaced with aftermarket parts and assemblies provided that they function in the same manner and their form is not fundamentally different to that originally fitted.
  
  - 13.2 Aftermarket grip panels which match the profile and contours of the OEM standard or optional grip panels for the approved handgun and/or the application of tape on grips (see Appendix E3a) are permitted. However, rubber sleeves are prohibited.
  
  - 13.3 Identifying marks or decals, internal capacity limiters, bumper pads and additional witness holes, which add or remove negligible weight to/from magazines, are permitted.

- 13.4 Sights may be trimmed, adjusted and/or have colours applied. Sights may also be fitted with fibre optic or similar inserts.
- 13.5 Aftermarket open and optical/electronic sights (see Rules 5.1.3.1 and 5.1.3.2), including any mounting plates, are permitted provided their installation and/or adjustment requires no alteration to the handgun other than the milling of the slide in order to facilitate the installation of an optical/electronic sight or minor detailing (the removal of burrs and/or adjustments unavoidably required in order to fit OEM parts or components).
14. Changing the original colour and/or finish of a handgun, and/or adding stripes or other embellishments is permitted.
15. Aftermarket springs and trigger assemblies are permitted.
16. Aftermarket magazines are permitted
17. The following modifications are specifically prohibited:
  - 17.1 The addition of any part or accessory which facilitates faster reloading (e.g. racking or cocking handles, flared, enlarged and/or add-on magwells, etc.).
  - 17.2 Improving traction on the handgun surface by either the mechanical removal or addition of material or by locally softening and reforming a polymer surface by applying heat /or the use of tools
18. This Division is under evaluation and, unless extended, it will expire on 31 December 2020.

## **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 centre 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**

7. The unloaded handgun will be prepared as if the handgun is ready to fire a shot.
8. The trigger weight or scale will be attached as closely as possible to the centre of the trigger face.
9. 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
10. One of the above tests will be conducted a maximum of 3 times.
11. 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.
12. 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: Action Air Handgun Barrel Length Measurement Protocol**

1. A fully assembled Action Air handgun is to have the action opened such that the face of the Hop Rubber is visible through the ejection port.
2. A smooth plastic rod 4mm (+/- 0.5mm) in diameter clearly marked at 127mm shall be inserted into the muzzle end of the barrel until the end is aligned with the face of the Hop Rubber.
3. If the 127mm marker is at or beyond the muzzle end of the Outer Barrel, the handgun is compliant for Action Air Production/Production Optics Division.