



FEDERATION LIBO00

AUTHORIZED MATERIAL WITHIN REGULATIONS FOR PRECISION SHOOTING



CMAS – Underwater Target Shooting

2.1.1.2.1 During the competition the use of the following equipment is allowed:

fins, mask, snorkel, wetsuit, ballast, gloves, suction cap, replacement gun, replacement spear with line, positioning items.

2.1.1.2.2 No other equipment is allowed.

2.1.1.2.3 The replacement gun shall be used only if the first gun is broken.

2.1.1.2.4 The use of torches is prohibited.

2.1.1.2.5 The use of reel is forbidden.

2.1.1.3 Characteristics of the gun

2.1.1.3.1 Only rubber-powered spearguns can be used in the competitions, with spears having a length up to 150 cm.

2.1.1.3.2 No wooden rubber-powered guns may be used even if they are mass-produced.

2.1.1.3.3 The diameter of the spear must not exceed 8 mm.

2.1.1.3.4 The tip of spear must be sufficiently pointed to penetrate easily into plate.

The tip must be conform to the following measures:

Minimum 11 mm the distance between the base of the cone at its end

Maximum 30° angle

2.1.1.3.5 The spear is obligatorily connected to the speargun be an elastic line, without of

ballast or floatation elements, sufficiently solid to resist an off target shooting

It can add a rubber or elastic shock absorber with a maximum length of 20cm

2.1.1.3.6 Guns with elastic lines and the use of one pulley only is allowed.

2.1.1.3.7 The elastic line must measure not less than 1.00 mm and must be secured to the spear and the gun in such a way as to prevent easy breakage.

2.1.1.3.8 The regularity of the weapon is checked in advance and may be verified, upon request by the Competition Judge, with a shot in the water.

2.1.1.3.9 The gun must be loaded only with the strength of the arms.

2.1.1.3.10 The gun must be mass-produced for underwater fishing, verifiable and with a recognized brand, not altered or customized. The producer must be officially registered.

The gun may be either assembled or self-contained. With regard to assembled guns, they may have different features compared to models listed in catalogues, provided that they result from industrial mass production of the same brand.

The gun being used, whether power band or pneumatic, shall at any rate not exceed the following standard dimensions:

- maximum all-out length (from the gun's rearmost point near the grip to its foremost point near the head), including any accessories: 1500 mm for the Precision Traditional and 1000 mm for the Precision Advanced
- maximum width, including any accessories: 80 mm;
- maximum height, including any accessories and excluding the grip (handle, trigger and release mechanism): 50 mm
- Overall weight, excluding spear: 1000 g

2.1.1.3.12 All sighting devices, whether mass-produced or custom made, such as bow or rifle laser sights, fixed or adjustable, all optical sighting devices altering the visibility and all modifications to the structure of the gun that may be used as a sighting device are prohibited. Fins, balances, counterweights, spear guides with fins, any support between gun and body or gun and arm as well as

custom made anatomical grips are prohibited.

2.1.1.3.1311T h e spear, line, tip and elastics can be replaced.