

INTERPRETATIONS WORLD ARCHERY CONSTITUTION AND RULES

Book 3, Chapter 11, Articles 11.4.6.1, 11.4.6.2, and 11.4.10.1 and Book 4, Chapter 22, Articles 22.3.6.1, 22.3.6.2 and 22.3.10.1

World Archery Judges Committee has requested an interpretation as to whether shock absorbers and limb dampeners can be considered synonymous to interpret WA rules on equipment?

The Constitution and Rules Committee (“C&R”) finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the unanimous decision of the World Archery Technical Committee that all of the references to limb dampeners, vibration dampeners and shock absorbers noted in the rules, most of which are provided below, are to be considered to have the same basic function, that of reducing felt shock or vibration. The function of these devices is the same, to reduce or displace residual vibration energy felt by the athlete. Therefore, the terms related to shock absorption, vibration damping and limb dampening devices are to be considered the same basic components that serve the same basic function.

Definitions:

- **Shock Absorber** – A device for absorbing jolts and vibration.
- **Vibration Dampener** – vibration dampeners are used to absorb vibration emanating from machinery (in this case a bow, which is a machine). Vibration dampening is the process of absorbing or changing vibration energy to reduce the amount of energy transmitted to equipment, (or in our case to reduce vibration or shock that would be experienced by the user of the device).

Application of Rules:

- **Vibration dampeners** fitted as part of the bow are permitted provided that they do not have stabilisers (see Articles 22.3.6.1/11.4.6.1).
- Weight(s) may be added to the lower part of the riser. All weights, regardless of shape, shall mount directly to the riser without rods, extensions, angular mounting connections or **shock-absorbing devices** (see Articles 22.3.6.2 /11.4.6.2).
- Accessories are permitted - also permitted are **limb dampeners**. (see Articles 22.3.10.1 /11.4.10.1).

World Archery Technical Committee, 18 November 2020

Approved by the World Archery C&R Committee, 21 November 2020

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