

Athens, August 20, 2004

INTERNATIONAL FENCING FEDERATION

SEMI Commission

NEW RULES FOR THE CONVENTION WEAPONS : FOIL AND SABRE

Adjustment of the functioning times of the scoring apparatuses, identification of the apparatuses.

Procedure to be followed:

Preliminary notes

After consulting the national federations, it was decided de apply new rules, which implies the modification of the registering times of electrical scoring apparatus.

Table for the new contact times and blocking for foil and sabre:

Weapon	Characteristics to be modified	Former rules	New rules
Foil	Sensitivity of the apparatus	1 to 5 ms	13 to 15 ms
	Time for double hit	700 to 800 ms	275 to 325 ms
Sabre	Time for double hit	300 to 400 ms	110 to 130 ms

1:AIMS OF THIS DOCUMENT

- allow a proper implementation of the new rules to modify the scoring apparatuses;
- the use of an identification plate in order to make easier the checking of modified scoring apparatuses or new apparatuses built according to the new rules;
- Give information of the checking process;
- Make sure that the adjustment of the scoring apparatuses cannot be modified.

2. INSTRUCTIONS FOR THE SCORING APPARATUSES MANUFACTURERS

The manufacturers will have:

- **to implement all the modifications necessary for the correct functioning of the scoring devices the new standards**, even if these modifications are not explicitly described.
- **For the devices of former generations, to be modified:**

Adapt the characteristics of the device to the new standards of regulation, with the implementation of new elements as a replacement of the former system of regulation.

- **For the new devices: new series of manufacturing**

To program microprocessors following the new standards.

- **Identification plates for scoring devices**

Fix a special identification plate besides the usual identifications plates, allowing to recognize that the device corresponds to the new standards.

The identification plate of 2 cm x 1 cm, of red colour, will bear the following text in black letters:

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- **Technical prescriptions**

The system of regulation of the device must be protected to avoid any sort of modification. The security system is left to the appreciation of the manufacturer: security access code, leaded circuits, etc:.

The build manufacturer will have to establish a specification sheet for each device. This notice will mention the type of security that was adopted.

3 INSTRUCTIONS FOR NATIONAL FEDERATIONS AND ORGANISERS OF FIE OFFICIAL COMPETITIONS

3.1 All organisers of FIE official competitions will have to complete the device sheet and send it to the FIE head-office in Lausanne, one month before the date of the competition: see document attached.

Technical sheet for apparatuses: season 2004-2005

Name of the manufacturer and mark of the apparatuses.....
Model or reference of the apparatuses.....
Modification date of the old apparatuses:.....
Modification date of the new apparatuses:.....
Total number of apparatuses:.....

3.2 Information to be provided to the FIE observer for World Cup events

The technical sheet for the scoring apparatuses, completely filled in, must be remitted to the FIE observer, before the beginning of the competition.

3.3 For the World Championships

The technical sheet must be sent to the FIE head-office in Lausanne, to the attention of the SEMI commission, 2 months before the World Championships.

4. CHECKING OF SECURITY MARKS OF SCORING APPARATUSES

The functioning of the scoring apparatuses is of the responsibility of the manufacturer. The checking will concern the security system preventing any modification of the technical characteristics of the device. The observer will verify the identification plates of the devices and will verify that they are not modified.

Marcello Baiocco
President of the SEMI

INTERNATIONAL FENCING FEDERATION

SEMI Commission

Technical sheet for apparatuses: season 2004-2005

Date:.....

Federation:.....

Name of the competition:.....

1. Name of the manufacturer and mark of the apparatuses.....

2. Model or reference of the apparatuses.....

3. Either:

3.1 Modification date of the old apparatuses:.....

3.2 Modification date of the new apparatuses:.....

4. Total number of apparatuses:.....

To hand over to the FIE observer for his report, **for World Cup events.**

To send to the FIE head-office in Lausanne, to the attention of the SEMI Commission, 2 months before the **World Championships.**

Signature and seal of the Federation

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