

Equipment Standards

 Leon Paul



Evaluation Procedure and Principles

For the Leon Paul London HEMA Open 2015 competitions

- Longsword
- Single Rapier
- Duelling Sabre

Introduction — Plans, goals and more...

The Leon Paul London HEMA Open team is working to provide a tournament supporting fencing performance, sportsmanship and a great swordy time for everyone present.

In the following pages you can find the epitome of the LP-LHO Rulebook's regulations and the Organising Team's equipment safety policies.

In the spirit of creating a high level environment, we have taken injury reports and statistics into account and we intend to use our safety measures to avoid injuries or damage to the best of our capabilities. This effort however, has lead to probably stricter equipment standards and a bit more complicated equipment approval procedures than usual. We are certain that understanding the reason and purpose of the methods and requirements will convince our competitors of their

benefits. As a first time event, we are also ready to make adjustments for better efficiency - thank you in advance for your patience and attention to our updates.

This document contains a summary of the relevant rules, but it does not replace thorough knowledge of the Rulebook - please make sure to read it and ask your questions in time to ensure a convenient and fulfilling time during the Tournament. We hope to see you there!

A reminder: **Leon Paul London offers 20% off** the price of **standard fencing plastrons** for the participants of London Open – make sure to get yours, you'll need it for every weapons.

Best regards,
the LHO Organising Team

Weapons — A summary. Equipment check will include the condition of the weapons as well.

Longswords

Fechtfeder types only, Bring Your Own

- Total Length: 120-140 cm
- Mass: 1200-2000 g
- Length/Mass: 0,7-0,1 cm/g
- Safety Tip: Integral, min 0,7 cm * 0,3 cm
- Rounded Edges, No Sharp or Rusty Bits
- No complex hilts
- Flexibility: $e = u/D = 0,05 - 0,14$
- Excluded Models: Albion Lichtenauer, Darkwood Feder, Hanwei Feder

Rapiers

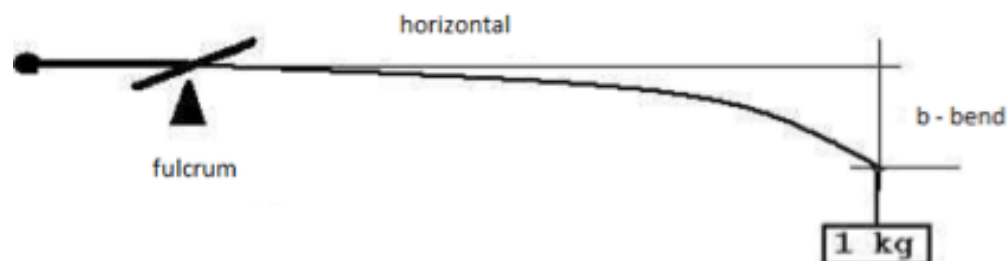
Bring Your Own - a few may be borrowed

- Only cup hilts (pappenheimer hilts reviewed individually)
- Total Length: 95 - 114,5 cm
- Mass: 900 - 1350 g
- Safety Tip: Integral min. 0,7 cm * 0,3 cm Additional Safety tip preferred
- Rounded Edges, No Sharp or Rusty Bits
- Flexible in the weak of the blade.
- Excluded Models: Triangular, Epee Type and Darkwood 'Foil' Blades

Duelling Sabres

Provided by the Organising Team - own weapon conforming the rules allowed

- Total length: max 88 cm
- Weight: 550 - 650 g
- Blade Width: 10-16 mm
- Safety-tip: button tip, loop, etc.
- Flexible 'weak' in the thrusts.
- Rounded Edges, No Sharp or Rusty Bits
- Openings on Guards Shall Not Allow a Blade to Enter
- Excluded Models: S2000 Blades



For individual reviews, please contact info@hema-open.co.uk before 15.05.2015.

Protective Clothing

Summary of rules for each piece of equipment that will be applied at the Weaponcheck. Equipment that does not meet at least these requirements will not be allowed to be used in the Competitions. In case you have a question or would like to get approval for non-standard equipment that might fulfil the requirements below, please contact info@hema-open.co.uk **BEFORE 15.05.2015**. Preferred models are described in the Rulebook.

Fencing Mask

In the Leon Paul London HEMA Open standard **1600N** (CEN level 2 marking; <http://goo.gl/J5KXBm>) fencing masks must be used. FIE Visor sabre masks are forbidden. The masks must be in perfect condition without visible breaks or damage on the mesh or on the bib. Masks damaged during the tournament must be repaired or replaced.

Shock-absorbing **overlay** on the mask and **back-of-the-head-neck** protection for **longsword**. The headwear must be securely fixed on the head. **Scrumcaps** are strongly recommended for shock absorption.

Fencing Jacket

Padded HEMA jackets (longsword and rapier) standard (CEN level 1 or 2) fencing jackets (sabre) shall be used that fit the fencer and cover the entire upper body in standing, lunging and high guard positions. Must have blade-catcher collar. At least CEN level 1 rating strongly preferred for all participants.

Fencing Breeches/Pants

Breeches and socks or full length pants. At least CEN level 1 rating is **OBLIGATORY for sabre** (legs are target, blades can break!), strongly recommended for **longsword** and **rapier**. Additional thigh-padding under the pants or skirt required according to the specific rules of each weapon.

Underplastron

Standard CEN level 2 (800N) fencing plastrons must be worn under the jacket, in all competitions. Symmetrical plastrons are not enforced.

Additional Solid Protection

Solid knee and shinguard, elbow guard, throat-collarbhone-sternum protection, according to the rules of each competition. Cups for men and breast guard (cups+bra accepted) for women are compulsory for all competitions, and both recommended for both genders. Additional protection for the wrist and forearm needed, and the spine is strongly — may be integrated in the jacket and gauntlets.

Gauntlets

Requirements vary for each weapon, and Equipment Check is strict regarding quality and condition. The cuff must overlap with the jacket to cover the wrists and forearm. No open metal surfaces. Models with solid exoskeleton are required for Longsword, standard FIE coaching or CEN level 2 sabre gauntlets are accepted for Rapier.

Shoes

Closed fencing shoes with non-marking soles are required. Five finger shoes are allowed but not recommended.

Equipment List — And specific requirements for each weapon

Longsword:

Required Equipment:

- 'Fechtfeder'; and arrangement for Available Reserve Weapon
- CEN Iv 2 Fencing Mask and Overlay
- Solid Throat guard
- CEN level 2 Fencing Plastron
- Padded Fencing Jacket (Throat Guard UNDER Jacket for PBT HEMA Jacket; Padded Torso and Upper Arm)
- Solid Elbow and Forearm Protection
- Fencing Breeches+Socks or Pants
- Padding on the thighs or 'Skirt'
- Solid Knee and Shin Protection
- Breast Guard/Cups Respectively
- Gauntlets (**Rigid exoskeleton, Padded**)

Recommended Equipment:

- Scrum-Cap under the mask
- Chest guard/groin guard for All
- At least CEN level 1 jacket and pants

Single Rapier

Required Equipment

- Cup hilt rapier; and arrangement for Available Reserve Weapon
- CEN level 2 Fencing Mask
- Solid Throat Guard
- CEN level 2 Fencing Plastron
- Padded Fencing Jacket (Throat Guard UNDER Jacket for PBT HEMA Jacket; Padded Torso)
- Fencing Breeches+Socks or Pants
- Rigid Knee Protection
- Breast Guard/Cups respectively
- Gauntlets (Padded, Overlapping with the Sleeve, Both Hands)

Recommended Equipment:

- Chest/Groin Guard for All
- Scrum-cap under the mask
- At Least CEN level 1 jacket and breeches/pants

Duelling Sabre:

Weapons Provided by the Organiser

Required Equipment:

- CEN level 2 Fencing Mask
- CEN level 2 Fencing Plastron
- Fencing Jacket (CEN level 1 or 2 preferred)
- Breast Guard/Cups Respectively
- Elbow and forearm protection for weapon arm
- CEN level 1/2 breeches+socks/pants
- Solid knee protection
- Solid shin guard on the leading leg
- Padded gauntlet on armed hand, solid/padded cuff overlapping the jacket
- Glove for the Unarmed Hand

Recommended Equipment:

- Chest guard/Groin Guard for All

Optional:

- Additional padding/skirt/apron

LHO Equipment Check — Intro Night and On-Site Checking

Equipment Checking is established to make sure that the quality and condition of competitors' equipment used in the tournament conforms the rules.

Before competitions start, Fencers must visit the designated desk and crew, have their gear approved, and receive the mark of the Equipment Check. The checking includes WEAPONS, MASK and OVERLAY, THROAT PROTECTION, JACKET, GAUNTLETS, FENCING LEGWEAR and RIGID JOINT PROTECTORS. No one may enter in gear that does not bear this mark, and violation of this rule will be penalised according to the rules described in the Rulebook.

At the roll call of the fencers and before Direct Elimination bouts the Referees are going to carry out another check, to ensure that the Fencers are actually wearing the required pieces of equipment. In case of an accident, injury or breakage the Referee has the right to check whether the event markings are present on the checked pieces of equipment.

Availability of the Equipment Check:

1. During Friday evening before the tournament (preferred option) — please follow the online updates for details.
2. On-site on the first day of the tournament, up to 15 minutes before the scheduled start of each competition.

The Event Marks are going to be visible stamps, labels or other markings, unique to LP-LHO 2015. Please make sure to visit the desks on time to avoid delay due to a long queue.

The Equipment Check team is equipped with basic tools to help solve some minor issues that might occur. If you have any question regarding the usability of a specific piece of equipment, please see the contact and conditions on the next page.

Pre-event Equipment Review and Equipment Borrowing

The requirements for each piece of equipment are described in the [Rulebook](#), along with preferred and excluded models where applicable – however, we are aware that these regulations raise questions regarding many unlisted or individual products.

The Pre-Event Review is a service run by the Equipment Check Team, who can be contacted to make sure that a given model will be supported in a specific competition. Models that do not fulfil the requirements of the [Rulebook](#) will not be approved at all, and we WILL NOT provide ad-hoc exemptions on-site, on gear that has not been discussed on due time, and does not seem safe enough. The Equipment Check Team members will do their best to support participants and be reasonable, but their responsibility will be examined in case of any accident due to equipment failure. For this reason, they have the right to refuse approving strange or ragged equipment or lengthy checking procedure without prearrangements.

Pre-Event Review does not replace on-site direct eyeball-inspection and tests, and does not guarantee approval if the quality or condition of the gear proves insufficient.

Please contact info@hema-open.co.uk with questions and requests about equipment checking, before the **DEADLINE - 15.05.2015** in order to make sure that you can prepare all the required pieces of equipment for the tournament.

CEN level 2 (800 N) **standard fencing plastrons** are obligatory part of the kit. If you plan to buy it during the competition, there is a favourable deal waiting for you: **[Leon Paul London](#) is offering 20% discount on standard fencing plastron purchases** during the Leon Paul London HEMA Open.

We would like to ask you to make sure that you have access to **approved reserve equipment**, in case of failure or breakage. The Pre-Event Review, the Equipment Check, and the suggestions for buying or borrowing missing gear are equally and absolutely valid for reserve equipment as well. We would like to avoid significant delays and inconvenience through these measures.

The Organising Team has the intention to help out fellow fencers in need, but this is a limited possibility. If you are **unable** to get some gear for any reason and you know it well in advance, please contact us at info@hema-open.co.uk **BEFORE 15.05.2015** in order to discuss borrowing from the organisers, otherwise we cannot guarantee to have reserve equipment for you. The **duelling sabres** are of course an exception, it is the Organisers' responsibility to provide them. The measurements are specified at the Weapons section of this document.

Reserve Equipment and On-Site Repairs

We would like to highlight the importance of having appropriate reserve equipment ready in case of a breakage during a bout. In the interest of a timely and hassle free conduction of the tournaments, the Rulebook requires Fencers to make sure that they have **access to a reserve weapon** during the competition. This does NOT mean that every single fencer must bring two weapons, but please make sure to have one ready to be borrowed.

It is also highly advised to have an extra fencing mask in case your mask gets damaged beyond repair – although, this is not enforced.

As mentioned above, the Organisers will try to solve personal shortages by lending, renting or selling (according to individual agreement ;) their own worn and smelly stuff, but their stocks are definitely limited and prearrangements before the deadline of 15.20.2015 are necessary.

Reserve equipment **must be checked and marked** by the event staff as well.

Some on-site repairs are going to be available during the tournament. These services will be used in case of equipment failures and breakages during the competition bouts. If a piece of gear fails, we are going to check if it has the Inspection Mark, and will try to repair it ASAP. This is especially important in case of MASKS - a **bent or broken mask must not be used** in further bouts. If you have any questions about the plans, possibilities and individual requests, please contact info@hema-open.co.uk

See You in London!

London HEMA Open 13-14.06.2015

www.hema-open.co.uk

info@hema-open.co.uk