AMPHIBIOUS CROSS-COUNTRY EVENT IN THE NAVAL PENTATHLON

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Abstract: Naval Pentathlon has five disciplines: Obstacle race (305 meters) with 10 obstacles; Lifesaving swimming race (75meters) with 5 separate features with working dress, Utility swimming race (125 meters) with 6 separate features with swim-fins; Seamanship race (270 meters) with 7 separate features with land work and slalom rowing around buoys; Amphibious cross-country race (2500 meters) with 5 separate features with 50 meters shooting, 100 meters water passage paddling, 25 meters grenade throwing.
Key-words: Naval pentathlon, amphibious cross-country, shooting, grenade throwing, water passage with rubber boat.

1. INTRODUCTION

Naval Pentathlon is an individual, male and female, competition consisting of the following five events: obstacle race; lifesaving swimming race; utility swimming race; seamanship race; amphibious cross-country race. An "Individual champion" is determined by the overall result in the five events. The team champion is determined by adding the individual results of a country's team. The regulations prescribe the way a CISM (International Council of Military Sports) military world championship shall be conducted.
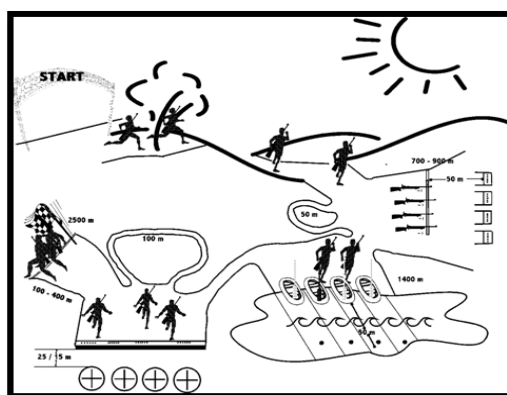

Figure 1. Amphibious cross-country area

I'm present in the next principal characters about 5nd event in naval pentathlon: amphibious cross-country. In this race the competitor shall perform in five (5) different features.

The race shall take place in a location with suitable topographic conditions near a shooting range, bay, river or basin. The distance shall be 2500 m, including the paddling (without considering the distance of the penalty-run).

Amphibious cross-country race included 5 features (Naval Pentathlon Regulation, 2009) [1]:

Feature No. 1 – Start
Characteristics - Starting line drawn on the ground. Competitors shall receive the (dummy) rifle before the start of the race in ordered.
Conditions - Start and run.

Feature No. 2 – Shooting
Distance from the start at least 700 m, maximum 900 m. A flat platform for shooting, without support for the rifle.
Characteristics - A rifle (secured and not prepared for shooting), one magazine loaded with five cartridges, checked by the responsible of the rifle range (not loaded in the rifle) and three extra magazine with one cartridges in each magazine. All prepared (by a team-member) at the shooting range. There will be five targets per competitor. The targets are made of metal and functions as those used in the "Olympic Biathlon Competition". The diameters of the targets are 11.5 cm.

The coach or team-member may prepare the rifle and make test shots but must not disturb any competitor. No assistance to the competitor shall be permitted during shooting.

No physical support (e.g. sandbags, boxes, bars) may be used other than provided by the sponsoring nation.

The sponsoring nation or team-member shall make a stand-by rifle available. The rifle must be secured and without a magazine/cartridge.

Condition - Shooting shall be performed from the prone position. All targets must be hit. Load the rifle with the magazine. Unsecured the rifle and shoot at the targets. If needed, reload the spare rounds one by one. Secure the rifle after completing the shooting.

If a competitor expends all his cartridges (1 magazines with 5 cartridges and three extra ones) and has not hit all the targets there will be a penalty of 50 m running per each target not hit. A judge will control the number of penalty rounds.

Feature No. 3 - Water passage with rubber boat
Distance from the start - at least 1500 m, maximum 1700 m.
Characteristics - Rubber inflatable boat of standard (not a one man rescue boat) type for one or two man with a single paddle. Length of course is a total of 100 m (female and male).
Condition - The boat shall be beached approximately 1 m from the water line and must be put in the water by the competitor. The competitor must take the passage with his rifle. Free-style rowing is allowed, as long as the paddle is used.

The start and finish of the water passage are marked. The boat and paddle shall be pulled up completely onto the beach or platform by the competitor after the paddling. The paddle may be left inside the boat. No assistance shall be permitted.

Feature No. 4 - Grenade throwing

Distance from the start is at least 2100 m, not more than 2400 m.

Characteristics - Circular ring made of metal 5 cm in height and with a diameter of 2.00 m. The ring shall be placed on the ground with 25.00/15.00 m from the throwing barrier. The ring must be filled with a material (e.g. sand) witch indicates a hit. The number of grenades a competitor can throw is up to six (6). The throwing barrier is approximately 200 x 10 x 10 cm. The grenades are placed on that barrier, in a fixed way, by the organizer (see sketch Obstacle Race No. 5).

Condition - The competitor throws the grenades so as to hit within the target ring. Hitting the ring does not constitute a hit, unless the grenade falls into the target area. Grenades shall be thrown over the shoulder one after another. For male competitors the rifle shall be kept by the competitor, either in his hand or slung over his shoulder. At no time shall it be placed, dropped or thrown on the ground.

REFERENCES
*** Naval Pentathlon - CISM Regulations 2010

The competitor will throw grenades from the barrier. Touching the barrier with the foot is permitted, but the competitor must not step on the barrier during grenade throwing (see sketch to Obstacle No. 5).

After hitting inside the ring the competitor continues running to the finish line.

If the competitor fails to hit inside the target with one of the six (6) grenades there will be a penalty of 100 m running. A judge will control the penalty rounds.

Feature No. 5 – Finish

Distance from the start is 2500 m. The finish line will be placed at least 100 m and not more than 400 m from the hand grenade throwing.

Characteristics - A finish marked with two posts and a finish line.

Condition - Pass the finish line. The final time shall be taken the moment the competitor crosses the finish line.