FAQ
of Eurobot Open Junior 2020 Rules

27th edition of the robotic contest - Eurobot OFFICIAL version

SAIL THE WORLD
NOTE: This document corrects some misprints on the official rules for 2020 EurobotOpen Junior contests published on October 2019. Be careful, it does not take into account all the answers provided on the forum.

It lists all corrected points and figures, ordered by section.

### D.6. TURN ON THE LIGHTHOUSE

#### D.6.b. ACTIONS AND CONSTRAINTS

An addition concerning the power supply constraints of the lighthouse is made.

**Constraints:**

- It is allowed to power supply the lighthouse by connecting it to the power supply of the control panel of the robot, but under no circumstances can the lighthouse be activated by the control panel.

### D.4. CREATE FAIRWAYS

#### D.4.b. ACTIONS AND CONSTRAINTS

An ambiguity about the validation of buoys in the channels existed.

It is therefore necessary to replace:

- For a buoy to be considered valid in a fairway line, at least one of its two circular planes (the "top" or "bottom" of the buoy) must be in full contact with the playing area and at least partially in contact with a fairway line (see Figure 6b).

by:

- For a buoy to be considered valid in a fairway line, at least one of its two circular planes (the "top" or "bottom" of the buoy) must be in full contact with the playing area and at least partially in contact with a fairway line of the color of the buoy (see Figure 6b).
The vinyl covering the underside of the buoys did not appear on the manufacturing diagram.

It is therefore necessary to replace:

By:
The vinyl covering the edge of the weathervane did not appear on the manufacturing drawing.

It is therefore necessary to replace:
Entretoise plastique ou métal
Montage serré ou collé
Plastic or metal spacer
Tighten or glued assembly

Vis à bois partiellement filetée
Doit permettre la rotation de la roue
Partially threaded wood screw
Must allow wheel rotation

Chanfrein selon vis
Ne doit pas gêner la rotation de la roue
Chamfer according to screws
Must not prevent wheel rotation

Vinyle au dessus de la vis
Ne doit pas toucher la vis
Vinyl above the screw
Must not touch the screw

Contrepoids
Supérieur à 60 grammes
Doit coulisser librement
Counterweight
Greater than 60 grams
Must slide freely

Tranche
Couverte de vinyle
Même couleur que la face adjacente
Side
Vinyl covered
Same color as adjacent face

2 Rondeaux
Selon vis utilisée
2 Washers
According to screw used